USER GUIDE

PLANET
7" Pandigital Tablet eReader 2011

v1.5

Note: The device style and features may differ from those documented in this User Guide.

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Planet
7" Pandigital Tablet eReader 2011

A contemporary stylish electronic multimedia device designed for straightforward functionality, featuring a full color TFT LCD display, convenient touch-screen navigation, built-in cameras and microphone.

- Connect to a Wi-Fi network.
- Shop, purchase and download media from Barnes & Noble Bookstore.
- Read digital eBooks anytime and anywhere.
- Quickly and easily download Android™ applications.
- Take pictures and videos with 2 built-in cameras.
- View photo slideshows.
- Browse the web.
- Send/receive email.
- Play videos and audio files. Listen through the built-in speakers or with headphones *(not included)*.
- Play games.
- And much more!

READ. SURF. PLAY.

Your tablet is a step up in multimedia devices.

Congratulations on your choice!

Package Contents

- 7" Planet Tablet eReader
- AC Adapter
- USB Cable
- Quick Start Guide
- User Guide *(preloaded in device)*

Register your product

Register your FREE 1-year warranty* on our website: www.pandigital.net
Qualify to win a FREE digital photo frame when you register.**
(valid in USA only)

*The online sign up is for the purpose of user and product registration. Failure to register does not in any way diminish any of your standard warranty rights, as described in the documentation included with your product.

**For details, go to our website: www.pandigital.net

✱ *To mail your registration, please send your name, address, phone number, model, serial number, and when and where purchased to: Pandigital, P.O. Box 2969, Dublin, CA 94568-2969 USA*

Device Overview

DC jack   Mini USB   microSD slot

LED indicator   Front camera

Back camera

Power button

Volume button

Hdmi output port

PANDIGITAL

My Wi-Fi
Connected

Navigation buttons   Microphone

Speaker

Earphone jack

Power Button Usage

Turn On: Slide and hold the power button 1-3 seconds.

Turn Off: Slide and hold the power button for 3 seconds → tap Power off → OK to confirm the power off.

Sleep Mode On/Off *(energy saver)*: To save battery energy, while the unit is on you can turn sleep mode on/off by sliding & releasing the power button quickly.

To unlock the screen after power on or after sleep mode, finger-slide the **Unlock** bar towards the **Sound** bar .

Turn Sound Off/On: You can quickly and conveniently turn the device sounds off/on by sliding the **Sound** bar towards the **Unlock** bar .

When sounds are off, the **Sound** bar changes to . Slide again to turn the sounds back on.

Reset device

In the event that the device does not respond to your touch, you can reboot/restart it by sliding and holding the power button for 6 seconds.

LED Indicator

LED off: Device off
Device on, connected to power adapter, fully charged

Red LED on: Device on or off, connected to power adapter charging

Green LED on: Turn device on, after 3~5 seconds LED turns off

Touch-Screen Navigation

The touch-screen allows for quick, easy and convenient navigation for all applications.

Throughout the User Guide, you are instructed to use the following touch navigation methods:

Tap = simple touch and release of your finger.

Touch & hold = touch your finger and hold in place until a response by the application.

✱ *To open a menu for customizing the* **Home** *screen, touch and hold in an empty area on the screen until the menu appears. If the menu does not appear, you may have reached the maximum number of items on the* **Home** *screen. You can slide the* **Home** *screen horizontally to expose available blank space and then try again.*

Touch & drag = touch & hold an item for a moment, and without lifting your finger, move your finger on the screen until you reach the target position.

Finger-slide = quick light touch & slide your finger across the screen and release.

microSD™ (SDHC) Card

The device supports up to 32GB microSD™ (SDHC) cards.

For simplicity purposes in this document, references to the "microSD™ (SDHC) card" are listed as simply "SD card".

Getting Started

1. Charge the device

✳ *You can use the device while the battery is charging.*

1. Plug the AC adapter into an electrical wall outlet, and then connect to the device to fully charge the battery before use (approx. 4 hours).

2. While charging, the battery icon displays as . When fully charged, the battery icon displays as .

2. Turn the device on

Slide and hold the power button until the Pandigital screen appears. Release the buttons and wait until the **Welcome** screen appears.

3. Initial Device Setup

The setup wizard prompts you through the initial steps for setting up the device.

Select Language

1. Tap the currently displayed language to display all language choices.

2. Tap on your desired language → **Next**.

End User License Agreement

1. Read the **End User License Agreement**.

2. If in agreement, tap ☐ next to **Accept** → **Next**.

Wi-Fi Setup

Since many of your applications require an Internet connection, it is recommended that you set up your Wi-Fi network now.

✳ *If you skip this section now, you will not be prompted to set up your Gmail or Barnes & Noble accounts during the initial setup either. You can set up your Wi-Fi later through* **Settings** *or by tapping the* **My Wi-Fi widget** *on the* **Home** *screen.*

1. Tap **Next** to begin the setup.

2. The device scans for local Wi-Fi networks and lists all found. Tap on the network to which you want to connect.

3. For secure networks, tap in the **Password** entry field to enter the network password → tap **Connect**.

4. Wait until a successful connection and "Connected" appears under the network name. Tap **Next**.

✳ The 🌐 Wi-Fi icon on the top of screens indicates the Wi-Fi is connected, otherwise no icon is displayed.

✳ If you are connecting via a public Wi-Fi hotspot, you may be prompted to enter the hotspot login information prior to having an active internet connection.

Select News Preference

This selection determines the default news feed that is displayed in the **InTouch** application.

Tap on your primary news interest choice → **Next**.

Set up Gmail Account

The InTouch application requires a Google Gmail account, so it is recommended that you register your existing account or create a new account now.

✳ If you skipped the Wi-Fi setup section, you are not prompted to set up your Gmail account now. You can set it up later using the **InTouch** application.

✳ You still need to set up an email account through the **Email** application to check your email outside of InTouch and to use the multiple features of the Email application.

1. Tap **Login** and enter your existing Gmail login information.
Or
Tap **Create** and follow the prompts to create a new account. When finished, press 🔳 to return to the initial setup.

2. Tap **OK**. The device verifies your account as valid.

3. Tap **Next**.

Set up Barnes & Noble Account

You need a Barnes & Noble account in order to download book, newspaper and magazine media. It is recommended that you register your existing account or create a new account now.

✳ If you skipped the Wi-Fi setup section, you are not prompted to set up your Barnes & Noble account now. You can set it up later using the **Barnes & Noble** application. The first time you attempt to log into the **B&N Bookstore** or **B&N Library** you will be prompted for your account login information.

1. Tap **Login** and enter your existing Barnes & Noble account login information.
Or

Tap **Create** and follow the prompts to create a new account. When finished, press ▣ to return to the initial setup.

2. Tap **OK**. The device verifies your account as valid.

3. Tap **Next**.

Set your Location

Your location is used by some applications that display information based on a specific location.

1. Enter the city name of your location.
   As you enter characters, matching locations are displayed so you can simply tap the correct location when it appears.

2. Tap **Next**.

Initial Setup Complete

Tap **Start** to begin using your tablet.

The **Applications** screen opens with all pre-loaded applications listed.

4. Set Date & Time

The date & time should automatically be set using network-provided values. If you notice the date and time are incorrect, set them correctly according to your location.

IMPORTANT: In order to connect with your Barnes & Noble account, the Date and Time must be set correctly according to your location.

1. On the **Applications** screen, tap the **Settings** application icon.

2. Tap **Date & time**.

3. If it's not already, select **Automatic** to have the date and time automatically set according to your location. To manually set the date and time, de-select **Automatic**.

4. Tap **Set date** → use the + or - to set the current date → tap **Set**.

5. Tap **Select time zone** → select the correct time zone for your location. *(Finger-slide vertically to scroll the list.).*

6. Tap **Set time** → use the + or – to set the correct time according to your location → tap **Set**.

7. Select your desired time format:
   12 = 12:00am-12:00pm *(default)*
   24 = 12:00-24:00

8. Select date format:
   Normal (12/31/2011)
   12/31/2011
   31/12/2011
   2011/12/31

9. Tap or press to return to the **Home** screen.

HOME SCREEN

❶ Notification icons *(i.e., Email, SD card, downloads, etc.)*. Finger-slide down on the notification to view the details, then tap on a detail listing to access corresponding application.

❷ Wi-Fi connection status
Battery charge level status
Indicates Alarms are activated
Current Date and Time

❸ Widgets *(i.e., Google)* and Shortcuts can be added to the **Home** screen.

❹ The **My Books** widget shows two most recently read books, and the most recently read magazine and newspaper. Simply tap on a cover to open the media file again.

❺ The **My Wi-Fi** widget allows quick access to setting up and connecting to a local Wi-Fi network. After successful connection, simply tap the globe icon to launch the browser.

❻ Dots on left and right side of screen indicate the visible screen of the 5 available spaces. Tap the left or right dots *(or finger-slide the screen)* to display extended screen space.

❼ **Settings** quick launch icon.

❽ **Applications** screen quick launch icon.

❾ **Browser** quick launch icon.

✳ *Tap on any application icon or widget to launch it.*

✳ *Touch, hold and slide icons or widgets to reposition them on the screen.*

✳ *Touch, hold and slide icons onto* *to remove them from the **Home** screen. Removed application icons remain on the **Applications** screen allowing you to copy them back onto the **Home** screen later if desired.*

✳ *Because you can move and remove applications and widgets from the **Home** and **Applications** screens, the instructions throughout this User Guide do not reference specific screens when instructing you to tap on application icons and widgets*

Applications Screen

On the **Home** screen, tap ▦ to access the **Applications** screen.

✱ *As you add third party applications later, you may need to finger-slide the screen vertically to see more application icons that are not visible on the screen.*

Antivirus ~ Protects the device in real time by scanning all files, folders, downloads, etc..

AppInstaller ~ Use to install and uninstall third party Android™ applications.

App Market (SlideME**)** ~ Market offering free and purchasable third party Android™ applications.

Barnes & Noble ~ Shop on the **Barnes & Noble Bookstore**, download purchased media, and access **My Library**.

Browser ~ Access the Internet and 'surf the web' whenever desired.

Calculator -- Calculator for basic math equations (+ - **x** ÷).

Calendar ~ Display monthly calendar and schedule events.

Camera ~ Use front or back built-in camera to take pictures or videos.

Clock ~ Digital clock screen with scheduled alarms functionality.

Dictionary ~ Quick access to the built-in dictionary.

Email ~ Send/Receive email using your existing email addresses.

ES File Explorer ~ View and manage files and apps, and backup files to your SD card. You can also use for installing third party Android™ applications.

Facebook ~ Quick access to the Facebook website.

Firmware Update ~ Update the device firmware.

Gallery ~ View and manage photo files *(JPG, JPEG, BMP, PNG, non-animated GIF)*. Play and manage MPEG4 video files.

HdmiSwitch ~ View videos on your TV screen instead of the device screen. Use this function to set the Hdmi resolution for the connection to your TV via Hdmi cable *(not included)*.

InTouch ~ Quick connect and view your Facebook, Twitter, and RSS news feed data all in one easy place.

Music ~ Play and manage audio files *(MP3, WAV and AAC)*.

Notes ~ Convenient and quick way to write yourself notes using the keypad or drawing with your finger.

OfficeSuite Viewer ~ Open and view files of the following formats: DOC, DOCX, TXT, XLS, XLSX, CSV, PPT, PPTX, PPS, PPSX and PDF

Search ~ Quickly perform a Google search.

Settings ~ Set many settings for personalizing and enhancing the device as desired.

YouTube ~ View popular YouTube videos.

Video Player ~ Used for playing additional video formats not supported by the Gallery and ES File Explorer media players.

Weather ~ Check the weather forecasts for locations of your choice. Set up multiple locations for quick viewing.

Home Screen Function Menu

On the **Home** screen, touch & hold in an empty spot or press ▤ to display the **Home** screen **Function Menu**.

Add > Shortcuts

> ✱ *If the Add option is not available, the visible space is full so you cannot add any shortcuts until you either delete items to free up screen space or slide the screen left or right to display extended screen space.*

> ✱ *If you select items that are shortcuts already on the* **Home** *screen, they will be duplicated, resulting in multiple icons for the same item.*

You can add quick access shortcuts on the **Home** screen for the following items:

Applications Select desired application.

Bookmark Add a shortcut to a bookmarked web page.

Music playlist Select desired playlist.

Settings Select desired settings function.

Add > Widgets

★ *If the Add button is not available, the visible space is full so you cannot add any widgets until you either delete items to free up screen space or slide the screen left or right to display extended screen space.*

★ *If you select a widget that is too large for the available empty space, It won't be added.*

You can add widgets on the **Home** screen for the following items:

Analog clock A round analog clock.

Calendar Quickly show your scheduled events without launching the calendar application.

Home screen tips Tips for navigating the **Home** and **Applications** screens. **Note:** this is the same as the factory preloaded widget on the **Home** screen.

InTouch Convenient entry point to the InTouch RSS News Feeds.

Music Quickly begin playing music without launching the music application.

My Books Convenient entry point into the eBook Reader and eBook online services. Shows two most recently read books, and the most recently read magazine and newspaper. Note: this is the same as the factory preloaded widget on the **Home** screen.

My Wi-Fi Allows quick access to setting up and connecting to a local Wi-Fi network. After successful connection. simply tap the globe icon to launch the browser. Note: this is the same as the factory preloaded widget on the **Home** screen.

Picture Frame Select a photo to appear on your **Home** screen in a picture frame. Stretch the cropping frame to increase and decrease the desired portion of the photo to be displayed.

Search Add a Google Search widget for performing quick Web and/or Apps searches. **Note:** the "All" search is the same as the factory preloaded widget on the **Home** screen.

Weather (1X1)...Small widget showing the current temperature of your selected City. Tap on the widget to launch the Today application.

Weather (1X4)...Larger widget shows date, time, and temperature of the selected City. Tap on the widget to launch the Today application.

Add > Folders

Creating folders on the **Home** screen allows you to organize your applications and documents as desired.

* *If the Add button is not available, the visible space is full so you cannot add any folders until you either delete items to free up screen space or slide the screen left or right to display extended screen space.*

New folder Add a folder into which you can add applications as desired.

To rename the folder, tap on it → touch & hold on the folder name at the top. Tap in the **Folder name** entry field → enter the desired folder name → tap OK.

To move applications that are on the visible portion of the **Home** screen into the folder, touch, hold & drag the application icons directly on top of the folder icon.

To add applications from the **Applications** screen into the folder, first tap on the folder to open it → open the **Applications** screen → touch & hold on an application icon. It is automatically copied into the folder.

Add > Wallpapers

* *If the Add button is grayed out, the visible space is full. Slide the screen to display an extended screen space to allow the Add button to be available. Or, use the **Wallpaper** option instead of the **Add>Wallpaper** option.*

Usage is the same as the Wallpaper feature. See the "Wallpaper" section below for instructions.

Wallpaper

Assign a different background image from a collection of preloaded images or your from your personal photo collection.

Gallery

Assign a photo from your personal photo collection.
a) In the photo gallery, tap on the desired photo.
b) A cropping frame appears on the picture. Touch and drag the edges of the frame to re-adjust the size. Touch and drag the entire frame to reposition it.
c) Tap Save.

Live wallpapers

Select from a collection of preloaded animated wallpapers → tap Set wallpaper.

* *Live wallpapers use more battery energy than a static wallpaper.*

Wallpapers

Select desired photo from pre-loaded photos → tap Set wallpaper.

Search

Perform a quick Google search using the Google widget.

1. Enter the desired search text.

2. Matching and suggested text appears as you enter characters; simply tap the desired match to launch the browser to your selection.

3. Press to return to the **Search** screen.

Notifications

List of pending notifications *(i.e., new email, calendar events, completed downloads, etc.)*.

Finger-slide down on the notification icons to view the details, then tap on the details to access the corresponding application.

Settings

Refer to the "**SETTINGS**" application section for complete Settings instructions.

Antivirus

Use the **Antivirus** application to protect the device in real time.

✱ *The Antivirus application included with your device is a 35-day free trial version. To keep your device safe past the trial period, you can purchase the Antivirus Pro version that never expires. (See the "**Application Menu Options>Buy Antivirus Pro Version**" section below.)*

1. Tap the **Antivirus** application icon.

2. Review the mobile terms of service → tap **Accept** if you agree to the terms and want to continue.

3. Tap the screen or tap **Scan** to scan the device now.

4. The device scans all **Apps**, **Settings**, **Content** and **Media** files. Tap on a category to view the scan results.

5. Press to return to the **Antivirus** home screen.

Application Menu Options

1. Tap the **Antivirus** application icon.

2. Press to display the menu options.

Scan

Scans the device contents and provides results by category: **Apps**, **Settings**, **Content** and **Media**.

Tools

Access additional functions you can perform:

File Scanner browse and scan specific files in internal storage or on micro SD card

Task Killer close unused applications to free up resources

App Locker protect applications with a personal password

Data Backup backup your personal data

App Backup backup installed applications to your SD card

Wipe Personal Data delete personal data from device

Press to return to the **Antivirus** home screen.

This feature is not applicable for this device.

Buy Antivirus Pro Version

The Antivirus application included with your device is a 35-day free trial version. To keep your device safe past the trial period, you can purchase the Antivirus Pro version which never expires.

✳ *You must have a SD card inserted in order to download the application after purchase.*

1. Tap the **Antivirus** application icon.

2. Press → **Buy full version**.

3. Tap **Buy Now** or **PAY with PayPal** based on your desired payment method.

4. Follow the web page prompts to set up a new Google checkout account or enter your existing account information.

5. Follow the prompts to complete your purchase. When the purchase is successful, a purchase confirmation email is sent to your Gmail account, as well as an email with the link needed to download the application.

6. After the purchase successful screen appears, press to return to the **Home** screen.

7. Press → tap the **Email** application icon.

8. Log into the Gmail account that you used to purchase the Antivirus Pro version.

9. Open the email message that includes the download link → tap on the download link.

10. Tap on the download link. *You must have a SD card inserted in order to download the application.*

11. The download notification icon in the upper left corner of the screen shows the progress.

12. When finished, finger-slide down on the download notification icon → tap on the **trialtopro.apk** → **Install** → **Done**.

13. Press to return to the **Home** screen.

14. Tap → tap the **Antivirus** application icon. The trial 30-day countdown message no longer appears on the Antivirus home screen.

Multiple settings to customize this application.

Update Now

The application checks for updates and installs if found.

Update Frequency

Select the frequency for auto checking for updates:
Once a day *(default)*
Once a week
Never *(not recommended)*

Auto-Scan Frequency

Select the frequency for auto scanning the device:
Once a day
Once a week *(default)*
Never *(not recommended)*

Real-Time Scanner

When selected *(recommended)*, the application monitors the device activity in real time. This protects the device immediately against threats from downloads, app installations, email attachments, etc.

Safe Uninstall

When selected, the application shares uninstall software recommendations.

Language

Select your desired language.

Help

Online Help

Browser launches and displays online FAQ web page.

Tutorial

General help for the Antivirus application.

Terms of Service

Browser launches and displays the Droid Security Ltd. End User License Agreement.

AVG Technologies

Browser launches and displays the AVG website for other available AVG products.

License Activation

If you have purchased the Antivirus Pro version, enter the License Serial number to activate the application.

Support Email

You can email the AVG customer support.

AppInstaller

Use the **AppInstaller** application to quickly & easily install free or purchased third party Android™ applications. You can also use **AppInstaller** to uninstall third party applications.

* *There are many interesting free and purchasable Android™ applications that can be found on the web. Just launch your web browser and do a search for "Android applications".*

* *If you have applications that the AppInstaller does not recognize, try using the **ES File Explorer** application to install them.*

Install Android™ Applications

1. Copy the .apk files that you want to install into the internal storage or onto a SD card and insert the SD card into the device.

2. Tap the **AppInstaller** application icon.

3. Select the **"Install Applications..."** option as desired.

4. The selected storage device is scanned and all .apk files found are listed.

5. Tap on an **.apk** file → **Install** to install the application.

6. Tap **Open** to launch the application, or tap **Done** to return to the .apk listing screen.

Download Android™ Applications direct from a Website

You can also download Android™ applications directly from websites onto a SD card. This allows a quick and easily application installation.

1. Insert a SD card into the device.

1. Tap the **Browser** icon to launch the browser.

2. Tap in the URL address field to enter your website address or tap in the Google search field to enter a search text string.

3. Follow the prompts to find the application you want to download and then tap the app's **download** link.

4. A download notification icon appears at the top of the screen showing the download in progress. After the download is complete, **finger-slide down on the notification icon** to display the downloaded items list.

5. Tap on the downloaded application ➔ **Install**.

6. Tap **Open** to launch the application, or tap **Done** to return to the Home screen.

Uninstall Applications

You can uninstall the Android™ application that you have installed on the device.

1. Tap the **AppInstaller** application icon.

2. Select the **Uninstall Previously Loaded Applications**.

3. Tap on the application(s) that you want to uninstall.

4. Press ➔ tap **Uninstall** ➔ **OK** to confirm the uninstall.

App Market (SlideME)

Use the App Market application to access SlideME, a market offering thousands of free and low cost third party AndroidTM applications.

❋ *In order to save memory space, application .apk files are automatically deleted after installation has been completed. To re-download purchased applications, use the Storage Locker function.*

Download FREE applications

1. Tap the **App Market** application icon.

2. The first time, you are presented with the End User Agreement. Read it and tap **Agree** to continue using SlideME.

3. The browser launches and displays the Marketplace. Tap on a category to display the individual applications.

4. Tap on a desired application to view a description.

5. Tap **Compatibility** to view the compatibility requirements.

6. To download to the device, tap **Download** → **Install**.

7. You are prompted to accept the **Permissions** required for the application or advised no permissions are required. Tap **Ok** to continue.

8. Tap **Install**.

9. Tap **Open** to run the application now, or **Done** to return to the application description → press to return to the category listing.

10. The application launch icon is added to the **Applications** screen.

Purchase AndroidTM applications

You must have a SlideME account registered with your payment methods in order to purchase applications. It is recommended that you sign up/register through your computer by going to https://slideme.org/user/register.

❋ *You can download FREE applications without a SlideME account.*

1. Tap the **App Market** ![icon] application icon. The browser launches and displays the market web store.

2. Tap on a category to display the individual applications.

3. Tap on a desired application to view a description.

4. Tap **Compatibility** to view the compatibility requirements.

5. To download to the device, tap **Download** → **Approve**.

6. Enter your account login information → select the remember me' option if desired → tap **Login**.
   *If the Terms & Conditions screen is displayed again, there was a problem with your login information. Tap **Approve** and try again.*

7. After successful login, tap **Purchase**.

8. You are prompted to accept the **Permissions** required for the application or advised no permissions are required. Tap **Ok** to continue.

9. Wait for the application to download → tap **Install**.

10. Tap **Open** to run the application now, or **Done** to return to the application description → press ![icon] to return to the category listing.

11. The application launch icon is added to the **Applications** screen.

Slide_{ME} Category Menu Options

With the Slide_{ME} **Home** screen displayed, press ![icon] to display the **Category** menu options.

Top Apps
Display the most popular applications.

Latest
Display the applications most recently added to Slide_{ME}.

Notifications
Display the following:
Your Downloads
Your Purchases
Broadcasts
App Updates
SAM updates

Search

Search for specific application name.

Refresh

Refresh the Slide_{ME} screen to ensure you are viewing the most recent information.

More

Display the following options:

Storage Locker

When you purchase applications, they are automatically added to your online **Storage Locker**. This allows you to re-download them for free at any later time.

✱ *The device must be connected to a Wi-Fi network in order to use this function.*

Updates

Check for Slide_{ME} updates.

SD card

Select if you want to install applications that are stored on your SD card.
a) Tap on an application.
b) Tap **Install**.
c) Tap **Open** to run the application now, or **Done** to return to the application list.

Settings

General:
Free apps - when selected, free apps are included in app listings.
Paid apps - when selected, paid apps are included in app listings.
Show up to X screenshots - select the desired number of app screenshots to be displayed with the app's description.

Network:
Set the connection time-out duration *(default = 50 seconds)*.

Debug
Enable bug reporting - when selected, if a problem is encountered with an app, you are prompted to send a bug report to Slide_{ML}.

Help

Display the Slide_{ME} account registration information and version number.

Add-ons

Check for Slide_{ME} add-on apps.

✱ *The device must be connected to a Wi-Fi network in order to use this function.*

Slide_{ME} Application Menu Options

In the Slide꜀ Home screen, tap on tap on a category to display the list of applications→

press ▤ to display the application menu options.

Sort
Select desired sort order to display the applications.

Search
Search for specific application name.

Categories
Return to the **Category** screen.

Notifications
Display the following:
Your Downloads
Your Purchases
Broadcasts
App Updates
SAM updates

Help
Display the Slide꜀ account registration information and version number.

Add-ons
Check for Slide꜀ add-on apps.

✳ *The device must be connected to a Wi-Fi network in order to use this function.*

Barnes & Noble

Use the Barnes & Noble application to:

- Shop on the Barnes & Noble online store
- Buy and download Books
- Buy single issues or subscriptions to Newspapers and Magazines
- Get free Books
- Get sample Books
- Support Books copied from SD cards and from your computer
- Support Adobe eBooks transferred from Adobe Digital Edition (ADE)
- DRM-free Books downloaded from web browser
- Manage and read Books

   ✱ *Your Books, Newspapers and Magazines must be stored in the **\eBooks** folder of the internal storage or in an **\eBooks** folder at the root of a SD card.*

   ✱ *Book, Newspaper and Magazine formats supported: EPUB and PDF*

Overview of Buying & Downloading Barnes & Noble Media

This is an overview only of the buying and downloading procedures. Complete instructions for each step begin after the overview.

Tap the **Barnes & Noble** application icon.

↓

Tap the **B&N Bookstore** tab.

↓

The first time, you are prompted for your Barnes & Noble login information if you did not enter it during the initial device setup.

If you have an **existing** account, tap into the entry fields to enter your Barnes & Noble account email address and password → **Sign In**.

Or to register a **new** account, tap **Create an Account**, and then enter all required user information.

   ✱ *Your login information is stored so you are not required to enter the login information when selecting the **B&N Bookstore** or **B&N Library** later.*

↓

After successful login, the Barnes & Noble Top 100 Books are displayed.
To view the Newspapers and Magazines, tap **Favorites**: → **Favorites** → select your desired category.

↓

Shop and purchase Books, Newspapers and Magazines, or get Free Samples. Confirm to download the media to the device.

↓

After a successful sync with your account, your media is added to your **B&N Library**. Tap a title's **Download** button to download to **My Library**.

↓

In **My Library**, tap on a title cover to open it.

Sign In and Out of your Barnes & Noble Account

IMPORTANT - In order to connect with your Barnes & Noble online account, the date and time must be set correctly according to your location.

Sign In

The first time you tap on the **B&N Bookstore** or **B&N Library** tab, you are prompted for your Barnes & Noble login information if you did not enter it during the initial device setup.

If you have an **existing** account, tap into the entry fields to enter your Barnes & Noble account email address and password → **Sign In**. Or to register a **new** account, tap **Create an Account**, and then enter all required user information.

✱ *Your login information is stored so you are not required to enter the login information when selecting the B&N Bookstore or B&N Library later.*

After a successful login, the **B&N Bookstore** displays the current top selling Barnes & Noble Books, Magazines and Newspapers. The **B&N Library** displays all the media in your Barnes & Noble online account.

Sign Out

You can sign out of your Barnes & Noble account and sign in under a different account if desired. However, it's important to note that when you sign out, the media associated with the current Barnes & Noble account is **removed** from **My Library**. You can sign back into the same account again later, and then you will have to redownload the media that was removed during the sign out.

1. In the **B&N Bookstore**, **B&N Library** or **My Library**, tap ▬ → **Sign Out**.

2. Tap **Yes** to sign out, or **No** to remain signed in.

B&N Bookstore

* *You must have a registered Barnes & Noble account with a valid credit card in order to purchase and download DRM-protected Books or to download borrowed Books.*

* *If the Wi-Fi signal is weak, the contents of the Bookstore may not be able to load in the device. Try moving to a better Wi-Fi signal area and the Bookstore will reconnect and retry to load the Bookstore contents.*

1. Tap the **Barnes & Noble** ∩ application icon → **B&N Bookstore** tab.
   If you haven't already logged into your Barnes & Noble account, you are prompted for your login information.

2. After successful login, the **B&N Bookstore** displays the current top 100 Barnes & Noble Books, Magazines and Newspapers.
   To display only Newspapers, Magazines, or other categories, tap **Favorites** *→* **Favorites** *→ select desired category.*

3. You can sort the media by tapping the icon in the upper right corner of the screen, and then select the desired sort option:

   ✛ = **Top Matches** *(default)*

   A-Z = **Title** (A-Z or Z-A)

   ◷ = **Publish Date** (ASC-most recent first, DSC=oldest first)

   $ = **Price** (Low-High or High-Low)

   ▣ = **Sale Rank** (Low-High or High-Low)

 = **Author** (last name. A-Z or Z-A).

*Each time you tap **Next 10** to display the next 10 media files, the media files are sorted and appended at the bottom of the list. To display all media files sorted together, tap the sort icon and reselect your desired sort option.*

4. Tap on **Buy Now**, **Get Sample**, or **Get Book for Free** to add to your Barnes & Noble online account.
   Or

   Tap on a media listing or → select **View Detail** to view a summary of the media, and then you can tap **Buy Now**, **Get Sample**, or **Get Book for Free**.

5. If you select **Buy Now**, you are prompted to confirm the purchase. Tap **Yes** to confirm → **Yes** to download the title to the device.

6. If you select **Get Sample** or **Get Book for Free**, you are prompted to add the title cover to **My Library** now allowing a faster download later. If you don't add now, you can download the book later from the **B&N Library** tab.

7. Press to return to the **B&N Bookstore** screen from a **Detail** screen.

Shop by Category

To make your shopping easier, you can display the media in the **B&N Bookstore** by **Favorites** and **Subjects** categories.

Favorites Category

1. Tap the **Barnes & Noble** application icon → **B&N Bookstore** tab.

2. Tap **Favorites**: in upper left corner → **Favorites**.

3. Tap on the desired category.

4. The media is displayed accordingly. To switch to a different category, tap **Favorites** to display the category choices again.

Subjects Category

1. Tap the **Barnes & Noble** application icon → **B&N Bookstore** tab.

2. Tap **Favorites**: in upper left corner → **Subjects**.

3. Tap on the desired subject. Here are just a few examples of the many subjects you can choose:
   Business & Personal Finances

Diet & Health
Fiction
Mystery & Crime
Non Fiction
Romance
Self Help
Sports & Adventure

4. The media is displayed accordingly. To switch to a different category, tap **Subjects**: to display the category choices again.

Search for Specific Media

1. In the **B&N Bookstore** screen, tap to search for specific media by title or author's or publisher's name.

2. Enter the string of text → tap **Go** on keypad or at top of screen.

3. Only the matching media files are displayed.

4. To exit the search mode, tap **Category**: → **Favorites** → select desired category *(default B&N Top 100)*.

Buy Periodicals

1. Tap the **Barnes & Noble** application icon → **B&N Bookstore** tab.

2. Tap **Select category** → **Favorites** → **Newspapers** or **Magazines**.

3. Tap **Subscribe Now** or **Buy Current Issue** on the desired periodical → tap Yes to confirm the purchase.

4. **Single issues** can be downloaded to the device immediately.

5. To download **subscriptions**, wait several minutes after your purchase, and then tap the **B&N Library** tab to download.

✱ *If the recently purchased subscription periodical is not listed, tap the* *re-sync icon.*

Auto Download of Periodical Issues

If you have purchased subscriptions to periodicals, you can set up an automatic daily check for new issues.

1. Tap the **Barnes & Noble** application icon ➔ **B&N Bookstore** or **B&N Library** tab.

2. Press ➔ **Periodical**.

3. Tap **Enable Periodical Notification** to turn on.

4. Tap the **+ –** and **AM/PM** to set the desired time each day you want the auto check to occur.

5. Tap **Save**.

6. If new periodical issues are found when the auto check is activated, you are prompted to download the issue(s).

＊ *If you are not connected to a Wi-Fi network when the auto check is activated, you are advised that the periodical notification failed because no network is available.*

＊ *If the Barnes & Noble application is not running at your designated check time, the auto check is performed immediately the next time you launch the application.*

B&N Library

Use the **B&N Library** tab to sync with and display the media in your online Barnes & Noble account so you can download it to the device.

1. Tap the **Barnes & Noble** application icon ➔ **B&N Library** tab.

2. If prompted, tap **Yes** to sync with your **B&N Library**.

3. You can sort the media by tapping the icon in the upper right corner of the screen, and then select the desired sort option:

= **Date Added** (desc = most recent first [default], asc=oldest first)

= **Title** (A-Z or Z-A)

= **Author** (last name, A-Z or Z-A).

4. Tap the applicable media button as desired. The media buttons on each listing are based on the status of the media file:

Download = download purchased or free media to the device

Download Sample = download a sample book to the device

Downloading = a download is in progress

Read = open the media that has already been downloaded to the device

Buy Now = purchase sample books and borrowed books that were returned or the

borrowed book offer has expired

View Subscription = view the periodical subscription which has multiple issues available

Renew = renew a purchased periodical subscription

Lend to a friend = lend a book to another Barnes & Noble user

Return = return a borrowed book to the lender

Display Media by Category

You can display the media in the **B&N Library** by categories *(i.e., Books, Sample Books, Magazines, Lendable Books, etc.)*:

1. Tap the **Barnes & Noble** application icon → **B&N Library** tab.

2. Tap **Category**.

3. Tap on the desired category from following options:

   All = all media in your Barnes & Noble online account

   Books = total books only

   Sample Books = number of the total books that are samples

   Magazines = total magazines only

   Newspapers = total newspapers only

   Archive = number of archived items

   Book Offers = number of pending offers to borrow books

   Borrowed/Returned/Expired = number of borrowed books you still have, have returned, or have expired

   Lendable Books = books that are available to lend to other Barnes & Noble users

   Lent = books that you have lent to other Barnes & Noble users

4. The media is displayed accordingly. To switch to a different category, tap **Category**: to display the category options again.

Sync with your Barnes & Noble Account

To be sure the media you are viewing is current, resync the **B&N Library** with your online Barnes & Noble account by tapping .

Search for Specific Media

1. In the **B&N Library** screen, tap to search for specific media by title, author's or publisher's name, or keyword in summary.

2. Enter the string of text → tap **Go** on keypad or at top of screen.

3. Only the matching media files are displayed.

4. To exit the search mode, tap Category: → Favorites → select desired category (*default All*).

Delete or Archive Media in B&N Library

To help manage the media that's displayed in the **B&N Library**, you can delete or archive older media *(i.e., old newspapers or magazines).*

Touch & hold on a media listing → tap Delete or Archive → Yes to confirm.

✳ Sample books cannot be archived.

Unarchive Media

To unarchive media files, tap Category → Archive → touch & hold on a media listing → Unarchive → Yes. The media is added back into your **B&N Library.**

Lend/Return Books

There are some books that Barnes & Noble classifies as "lendable", which allows Barnes & Noble users to loan books to each other. This means that you can loan books from your **B&N Library** to your friends, and likewise, you can borrow books from your friends.

Please be aware of the following considerations before loaning or borrowing any books:

- To loan a book, the recipient must have a Barnes & Noble account.
- To download a borrowed book, you must have a valid credit card number assigned to your Barnes & Noble account.
- The book can only be loaned once. However, if the recipient rejects your offer, you can lend it to someone else after it is returned to you.
- The book can only be loaned for 14 days, at which time it is automatically returned to the lender if it was not returned by then.
- Only one copy of a book can be read at a time. Therefore, the lender does not have access to the book until after it has been returned from the recipient.
- To unlock and open a borrowed book, the recipient may be required to provide the default credit card name and number that is registered with their Barnes & Noble account.

✳ To quickly view your lendable books, already lent books, and borrowed books, tap **Category** *in the upper left of screen, and then tap on the desired category.*

Loan a Book

1. In the **B&N Library** screen, tap Lend to a Friend.
   Only books that are lendable have a **Lend to a Friend** *button.*

2. In the Lend Book dialog box, tap in the To: entry field → enter the recipient's email address.

3. *(optional)* Tap in the **Message** entry field ➔ enter a personal message, which will be included in the notification email that is automatically sent to the recipient.

4. Tap **Lend**.

After loaning the book, the status of the book is "Lent" and the book is not available for you to read until the recipient returns the book or rejects the offer.

Borrow a Book

If someone lends you a book, the book appears in the **B&N Library** so you can accept or reject the offer.

Accept Offer

1. On the loaned book, tap **Yes! Borrow this**.

2. The loan complete message appears; tap **OK**. The book now has **Download** and **Return** buttons.

3. Tap **Download** ➔ **Yes**.

4. The book is added to and displayed in **My Library**.

* *You can keep the book up to 14 days, at which time it will automatically be returned if you have not returned it before then.*

* *If you didn't finish reading the book before it was returned, you can easily purchase your own copy by tapping on the Buy Now button that is added to the book after it's returned.*

Reject Offer

On the loaned book, tap **No, Thanks** to reject the offer. The book is immediately removed from the **B&N Library** and returned to the sender.

* *In order to download a borrowed book, you must have a valid credit card registered in your Barnes & Noble account.*

Return/Buy Borrowed Books

In the **B&N Library** screen, on the book listing, tap **Return** ➔ **Yes**.

* *After you return the book, a **Buy Now** button appears so you can easily buy your own copy.*

My Library

The **My Library** displays all media that you have downloaded directly from Barnes & Noble, transferred from Adobe Digital Editions, downloaded from your web browser, saved email attachments, or copied into the device from your computer.

If you have a SD card inserted with media files stored in a folder titled **\eBooks**, those media files are also displayed in **My Library**.

1. Tap the **Barnes & Noble** application icon → **My Library** tab.

2. The media you have downloaded or copied into the device from your computer or SD card is displayed. Scroll the screen vertically to access all media.

3. You can sort the media by tapping the icon in the upper right corner of the screen, and then select the desired sort option:

    = **Date Added** (desc-most recent first [default], asc=oldest first)

    = **Title** (A-Z or Z-A)

    = **Author** (last name, A-Z or Z-A).

4. Tap on a media listing to open it.
   The media labels signify the status of the media:
   New = media has not yet been opened
   Sample = free sample of book
   Borrowed = borrowed book from another Barnes & Noble user
   Lent = you loaned book to another Barnes & Noble user
   Returned = you returned the borrowed book to lender
   Expired = was borrowed more than 14 days ago

5. **Newspapers and Magazines:** Even if multiple issues are available, only one cover is displayed.
   Tap on a newspaper or magazine cover to access the available issue list. Tap on an issue to open it.
   Or
   Touch & hold on a newspaper or magazine cover to display **Go to folder** and **Delete folder** options.
   Go to folder displays all available issues. You can single tap to open an issue, or touch & hold on an issue to assign it to a bookshelf or delete it.
   Delete folder deletes all downloaded issues and folder.

   ✱ *Only one issue of Newspapers and Magazines is displayed. When multiple issues are available, tap on the single issue shown and all available issues are listed for you to choose the desired issue to read.*

   ✱ *Some sections of Magazines and Newspapers contain linked topic headings; tap on a topic heading to jump to the associated article.*

If downloaded books have separate cover files, they are downloaded along with the book. For books that don't have separate cover files, covers are extracted from the book file.

Bookshelves

You can create personal bookshelves into which you can save your downloaded media *(i.e., Short Stories, Drama, etc.).*

The (#) following the bookshelf name indicates the number of media files in the bookshelf.

Add New Bookshelf

1. In the **My Library** screen, tap ⊕.

2. Tap in the Title entry box ➔ enter the desired bookshelf name *(i.e., Short Stories, Drama, etc.)* ➔ tap **Save**.

Add Media to Bookshelf

1. In the **My Library** screen, with "All" bookshelf displayed, touch & hold on a media listing that you want to add to a different bookshelf.

2. Tap **Assign to other bookshelves** ➔ tap on the desired bookshelf ➔ **OK**.

Display Shelf

1. In the **My Library** screen, tap on **Bookshelf** at the left above the top row of media.

2. Tap on the bookshelf you want to display.

3. Tap on **Bookshelf,** ➔ **All** to display all media again.

The top row of every bookshelf displays your last read media.

Rename or Delete Bookshelf

1. In the **My Library** screen, press ▤ ➔ **Settings** ➔ **Bookshelf**.

2. Tap the desired bookshelf.

3. If renaming, tap **Rename Bookshelf** ➔ tap in the name field and make desired change ➔ tap **Save**.

4. If deleting, tap **Delete Bookshelf** ➔ **Yes**.

Favorites Bookshelf

You can tag media files as **Favorites** so they are included in the **Favorites** bookshelf.

1. In the **My Library** screen, touch & hold on a media listing ➜ tap **Set as Favorite**.

2. Tap on **Bookshelf** at the left above the top row of media ➜ tap **Favorites**.

3. Just the media files you've tagged as **Favorites** are displayed.

4. To untag, touch & hold on the media listing ➜ tap **Remove from favorite**.

5. Tap on **Bookshelf** ➜ **All** to display all media again.

Search for Media

1. In the **My Library** screen, tap to search for a specific media file by title or author's name.

2. Enter the string of text ➜ tap **Go** on keypad or at top of screen.

3. Only the matching titles are displayed.

4. Tap on **Bookshelf** ➜ **All** to display all titles again.

Select Display Layout

Tap to display eBooks in **List** layout, which shows the title, author and date added to the device.

Tap to display eBooks in **Cover** layout.

Delete Media from My Library

Touch & hold on a media listing ➜ tap **Delete Book** ➜ **Yes** to confirm deletion.

✳ *If you delete a Barnes & Noble media file, it is only deleted from the device and can be re-downloaded from your Barnes & Noble account at any later time.*

Reader

The **Reader** displays your eBooks *(EPUB or PDF)*.

✳ *If the media file is an Adobe DRM-protected file that was copied into the device by a method other than an Adobe Digital Editions (ADE) transfer, you are prompted to load it into the device using ADE.*

✳ *If you attempt to open DRM-protected files copied into the device that were purchased under a different Barnes & Noble account than the one currently logged in, or you are not logged in, you are prompted for the name and Credit Card number that was used to purchase the media.*

✳ *If downloaded books have separate cover files, they are downloaded along with the book. For books that don't have separate cover files, covers are extracted from the book file.*

✳ *Some sections of Magazines and Newspapers contain linked topic headings; tap on a topic heading to jump to the associated article.*

1. Tap the **Barnes & Noble** application icon.

2. In **My Library**, tap on a media listing to open it in the **Reader**.

✳ *Finger-slide or tap on either side of the screen within 200 pixels to turn pages. You can also press* *or* *to turn pages.*

✳ *You can touch & slide the dot on the progress bar at the bottom of the screen to jump to other pages.*

Reader Function Menu

With a book open in the **Reader**, the **Reader Function Menu** is displayed at the top of the screen.

 Return to My Library

Tap to return to the **My Library** screen while viewing any eBook page.

 Screen Brightness

Tap ◑ to display the brightness control. Tap anywhere on the bar to change the setting, or tap & hold on the slide button and slide to desired position.

Tap ⊗ to close the brightness control.

Screen Orientation Lock

For optimal viewing while reading, the orientation of the screen automatically rotates from vertical to horizontal depending on how you hold the device.

When desired, you can lock the screen in the desired orientation to prevent the auto-rotation while reading.

To lock, while viewing a page, tap 🔒.

To unlock, tap 🔓.

Night Mode

Night Mode switches the background to black with white text, allowing you to view media without emitting as much light as the normal view mode.

Normal view mode is black text on white	Night view mode is white text on black

While viewing a page, tap 🌙.

To switch back to normal view mode, tap ☀.

Table of Contents

Display the **Table of Contents** of the currently open eBook, allowing you to quickly jump to a desired chapter.

1. While viewing a media page, tap ☰.

2. The **Table of Contents** is displayed; tap on a chapter to jump to it.

Font Size

For optimal viewing, you can adjust the size of the onscreen text by changing the **Font Size**.

1. While viewing a page, tap AA → select desired font size.

2. Tap ⊗ 'X' to close the options box.

Search

You can search the eBook file for a string of text.

1. While viewing a media page, tap Q.

2. Enter the string of text you want to find → tap Q.

3. The matching text is highlighted throughout the file. Use the arrows to jump to next/previous match.

4. Tap to close the search mode.

Bookmark Page

You can bookmark pages so you can quickly return to those pages later.

1. While viewing a media page, tap . A bookmark icon is added on the page indicating the page has been bookmarked.

2. To display the list of all bookmarks in the eBook, tap → **Bookmarks**.

3. Tap on a bookmark to go to the page.

Delete Bookmarks

On the bookmarked page, simply tap

Or

Tap → tap **Bookmarks** → tap next to the bookmark(s) you want to delete.

Highlight Text

As you read your media, you may want to highlight points of interest for later reference.

1. Select single word: touch & hold on the desired word → tap Select multiple words: touch & hold on the beginning word. After options appear, single tap briefly on the last word → tap .

2. Tap to close the options box without highlighting text.

3. To display the list of all highlights in the media file, tap → **Highlights**.

4. Tap on a highlight listing to jump to that page.

On the page containing highlighted text, touch & hold on the highlighted text → tap **Edit Existing Highlight** → tap **Delete**.
Or

Tap → tap **Highlights** → tap next to the highlight(s) you want to delete.

Add Note

As you read your media, you may want to add notes for later reference.

1. Select single word: touch & hold on the desired word → tap . Select multiple words: touch & hold on the beginning word. After options appear, single tap briefly on the last word → tap .

2. Tap in the **Add Note** dialog box → enter your note → tap **Save**.

3. To display the list of all notes in the media file, tap → **Notes**.

4. Tap on a note listing to jump to that page.

Edit/Delete Notes

On the page containing a note, touch & hold on the highlighted word(s) → tap **Edit Existing Note** → edit the note or tap **Delete** as desired.

If you want to perform a different operation within the highlighted section of text, touch & hold on the desired word → tap **Start New Selection** → tap desired function icon (i.e., highlight text, add note, etc.).

Dictionary

As you read your media, you can quickly look words up in the built-in dictionary.

1. On a page, touch & hold on a word → tap .

2. The dictionary launches with your selected word's description listed in the lower screen.

3. You can scroll the words listed above and below your selected word, and simply tap to see the description.

4. Tap to close the dictionary and return to the **Reader**.

Google Search

As you read your media, you can quickly do a Google search for a word or string of text.

1. Select <u>single</u> word: touch & hold on the desired word → tap . Select *multiple* words: touch & hold on the beginning word. After options appear, single tap briefly on the last word → tap .

2. The browser launches with the search results of your selected text.

Tap to close the options box without doing a Google search.

Press to return to the **Reader**.

Adobe Digital Editions

eBooks and other digital content can be transferred to the device through the Adobe Digital Editions (ADE) program. You can also use ADE to transfer books that you have downloaded from public Libraries using global distributors *(such as Overdrive.com)*.

✳ *If an Adobe eBook has an expiration date, it will also expire on the device. If an eBook is returned in ADE before it expires, the next time you connect the device to your computer, ADE updates the status of the returned eBook on the device, and you won't be able to read it.*

Register and Download Software

1. Register a free Adobe account, from the Adobe website: www.adobe.com/cfusion/membership.

2. Go to www.adobe.com/products/digitaleditions to download Adobe Digital Editions (ADE) software to your computer.

3. Follow the prompts to install the software.

Authorize the device with ADE

1. After registering and installing the ADE software, enter your Adobe account login information to activate your computer with the software.

2. The ADE program opens.

3. Connect the device to your computer using the USB cable.

4. ADE detects the device and displays the Device Setup Assistant.

5. Click **Authorize Device** → click **Finished**.

After you authorize the device, it appears as a device in ADE titled **PD_Universe**.

Download eBooks into ADE

There are many resources for downloading free and purchased eBooks into ADE, including borrowed eBooks from public libraries.

Adobe has a Sample eBook Library which is a good place to start downloading eBooks to see how ADE works: www.adobe.com/products/digitaleditions/library.

Click on the **Download** button on an eBook listing, and when prompted to Open or Save, click **Open**.

The eBook automatically downloads and opens in the ADE program.

Transfer eBooks from ADE into the device

1. Drag and drop the eBooks from the ADE collection into the device (**PD_Universe**).

2. Disconnect the USB cable.

3. The **My Library** refreshes and the ADE transferred eBooks are displayed.

4. Tap on the eBook to open it.

Delete Adobe eBooks from the device

1. Launch the Adobe Digital Editions program on your computer.

2. Connect the device to your computer via USB cable.

3. Click on **PD_Universe** to display the eBooks in the Library window.

4. Cursor over the eBook you want to delete, click the upper left corner arrow to display the **Item Options**.

5. Click **Delete** Item from the drop down list.

Browser

Use the web browser to 'surf the web' and visit your favorite websites.
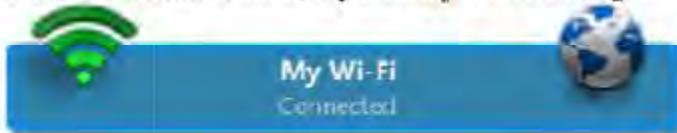
✱ *The Browser feature requires a connection to a Wi-Fi network. If you have not set up your Wi-Fi network, do so now using the instructions in the "Wi-Fi Network Setup" section.*

✱ *Downloaded files are saved to a \download folder on your SD card.*

Launch the Browser

There are three methods you can use to launch the web **Browser**:

A. On the **Home** screen, tap the **Browser** icon at the bottom of the screen.

B. On the **Home** screen, tap the **My Wi-Fi** widget

C. On the **Applications** screen, tap the **Browser** application icon.

Go to a Different Website

When the web browser is launched, it opens to the default Home website *(which you can change if desired)*. To go to a different website, tap in the URL address entry field at the top of the screen and enter the desired website address → tap **Go**.

✱ *As you enter the website address, matching websites appear allowing you to simply tap on the correct listing when it appears without entering the complete address.*

Zoom Web Pages

Finger-slide anywhere on the screen to display the zoom icons.

Browser Function Menu

In an open browser window, press to display the **Browser Function Menu**.

New Window

You can have up to 8 browser windows open at a time.

In an open browser window, press ▤ → **New Window**.
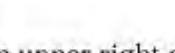
A new browser window opens to the default **Home** page.

Bookmarks

You can bookmark the currently displayed web page, access the list of all bookmarks, and manage bookmarks.

Bookmark a Web Page
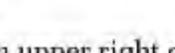
1. In an open browser window, tap 🔖 in upper right corner or press ▤ → tap **Bookmarks**.

2. Tap ⭐ **Add**.

3. If you want to rename the bookmark, tap in the **Name** field and enter the desired name.

4. Tap **OK**.
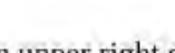
Go to Bookmarked Web Page

1. In an open browser window, tap 🔖 in upper right corner or press ▤ → tap **Bookmarks**.

2. In the **Bookmarks** window, tap on the desired web page. The browser displays the selected web page.

Manage Bookmarks

1. In an open browser window, tap 🔖 in upper right corner or press ▤ → tap **Bookmarks**.

2. In the **Bookmarks** window, touch & hold on a bookmark to display a Bookmark options menu.

Open Bookmarked page

1. To open web page in same browser window, tap **Open**.

2. To open web page in new browser window, tap **Open in new window**.

Edit Bookmark

Tap **Edit bookmark** → make desired edits to the Name and Location address → **OK**.

Add Shortcut to Home Screen

Tap **Add shortcut to Home** to quickly add a shortcut to the bookmarked web page onto the **Home** screen.

Share Link

Tap **Share link** to email a bookmarked web page's URL address to someone. The email **Compose** window immediately opens with the URL already listed in the body of the message.

Copy & Paste URL

Tap **Copy link URL** to copy the bookmarked web page's URL so you can paste it into a different application's entry field. To paste, touch & hold in the entry field to display a pop-up menu → tap **Paste**.

Delete Bookmark

1. Tap **Delete bookmark**.

2. Tap **OK** to confirm deletion.

Set as homepage

Tap **Set as homepage** to set as the new default home page.

Windows

Up to the last 8 websites you have visited are cached and shown in the Windows screen allowing you to quickly return to them.

New Window

1. In an open browser window, press ▤ → tap **Windows** → **New window**.

2. A new browser window opens to the default home page.

Switch Windows

1. In an open browser window, press ▤ → tap **Windows**.

2. Tap on the web site that you want to open.

Close Windows

1. In an open browser window, press ▤ → tap **Windows**.

2. Tap ✕ on each window that you want to close.

❋ When you're in the Browser application, at least one window must be open, so if you close all windows, a new window automatically opens to your designated home web page.

🔄 Refresh

After a web page has completely loaded, you can reload it by pressing **≡** → tap 🔄 **Refresh**.

If you want to stop the reload, press **≡** → tap ⊖ **Stop**.

🔽 More

Tap 🔽 **More** to access the following options.

Add Bookmark

1. In the 🔽 **More** menu, tap **Add bookmark**.

2. If you want to rename the bookmark, tap in the **Name** field and enter the desired name.

3. Tap **OK**.

Find on Page

You can search for a string of text within the currently displayed web page.

1. In the 🔽 **More** menu, tap **Find on page**.

2. Enter the desired string of text in the entry field *(word, phrase, etc.)*. All matching text is highlighted as you enter the text.

3. If you want to scroll through the matches, tap ▢ ▢.

4. Tap ✕ to close the entry box and resume normal viewing.

Select Text

You can select the text of a webpage address on the web page you're viewing, and then you can paste the text into web or other application entry fields.

1. In the 🔽 **More** menu, tap **Select Text**.

2. Touch, hold & slide your finger across the text you want to copy. The text is copied to the clipboard.

3. Open an application with entry fields *(i.e., email message)*, touch & hold in the desired entry field → tap **Paste** from the pop-up **Edit text** window.

Page Info

1. In the **More** menu, tap **Page info**.

2. The web page title and URL address is displayed.

3. Tap **OK** to close.

Share page

Use **Share page** to send the URL address of the webpage you are viewing to others via email.

★ *If you have not yet set up your email account, you are prompted to do so before using this feature.*

1. In the **More** menu, tap **Share page**.

2. Follow the prompts to enter the recipient's email address and your message.

3. *(optional)* Add other email addresses as cc/bcc, or add attachment if desired.

4. Tap **Send**.

Downloads

As you download files from websites, the download history is recorded in the device. You can cancel downloads or clear the history through this feature.

1. In the **More** menu, tap **Downloads**.

2. Press .

3. Tap **Cancel all downloads** if you want to stop all pending downloads from downloading

4. To remove a download, touch & hold on a download → tap **Delete** → **OK** to confirm deletion.

Settings

You can set browser settings to enhance your Internet browsing.

In the **More** menu, tap **Settings**.

✳ *Finger-slide vertically to view all browser setting options.*

Page content settings

Settings pertaining to viewing web pages:

Text size
Default zoom
Open pages in overview
Text encoding
Block pop-up windows
Load Images
Auto-fit pages
Landscape-only display
Enable JavaScript
Enable plug-ins
Open in background
Set home page

Privacy settings

Settings pertaining to your privacy level when viewing web pages:

Clear cache
Clear history
Accept cookies
Clear all cookie data
Remember form data
Clear form data
Enable location
Clear location access

Security settings

Settings pertaining to the security level when logging into secure web pages:

Remember passwords
Clear passwords
Show security warnings

Advanced settings

Set search engine
Reset to default

Calculator

Tap the **Calculator** application icon to use for basic math equations (+ - **x** ÷).

To switch between the **Advanced panel** and **Basic panel**, press → **Advanced panel** or **Basic panel**.

📅 Calendar

> *The **Calendar** application requires you to have an Exchange email account set up in the device. Once set up, the device syncs with your Exchange account and automatically populates the calendar.*

1. Tap the **Calendar** 📅 application icon.

2. If you have not yet set up an Exchange email account, you are prompted to do so now.

3. After you set up the account, the calendar screen is displayed in full month view.

> *The shaded date is current date.*

> *Finger-slide vertically from top or bottom to display other months.*

> *Colored tabs indicate scheduled events.*

To change to a different view, press the ▤ → select desired view *(Day, Week, Today)*.

Add Event

1. On the **Calendar** screen, touch & hold on the date you want to add an event tap **New Event**.

   Or, press ▤ → **More** → **New Event**.

2. Tap in each entry field to enter the desired event information → tap **Done**. (*if* **Done** *button is not visible, press*)

3. Press to return to the **Home** screen.

Edit Event

1. On the **Calendar** screen, touch & hold on the date an event → tap **Show Agenda**.

2. Tap on the event you want to change → press → **Edit event.**

3. Make desired changes → tap **Done** (*if* **Done** *button is not visible, press*).

4. Press **Day, Week, Month** or **Today** to display the desired calendar screen.

5. Press to return to the **Home** screen.

Event Reminder Alerts

A pop-up alert appears before the event by the number of minutes you selected.

Tap **Snooze** if you want to be reminded again in 5 minutes, or tap **Dismiss** to cancel the alert.

Delete Events

1. On the **Calendar** screen, press → **Agenda**.

2. Tap on the event you want to delete → → **Delete event.**

3. Tap **OK** to confirm delete.

4. Press **Day, Week, Month** or **Today** to display the desired calendar screen.

5. Press to return to the **Home** screen.

Camera

The device includes two built-in cameras, one in front and one in back of the device.

When you use the camera, the photos and videos are stored in a folder titled **\DCIM \Camera**. The camera functions allow you to view the camera taken photos separate from other photos you've stored on the device.

> ✳ *If you have a SD card inserted, the photos and videos are stored on the card instead of the internal storage.*

Tap the **Camera** application icon to turn the camera on.

Make sure the camera is selected at the top of the screen:

Photo Function Settings

Settings

With the camera on, tap the **Settings** icon on the top or side of the screen.

Select Camera Select the front or back camera *(default = back)*.

Exposure Select the desired exposure setting *(default = 0)*.

Picture size Select the desired number of pixels *(default = 1M Pixels)*.

Picture quality Select the desired picture quality *(default = Super fine)*.

Color effect Select the desired color effect *(default = None)*.

Camera settings Restore all settings to factory defaults.

White Balance Setting

1. With the camera on, tap the **AW** icon on the top or side of the screen.

2. Select the desired setting: **Auto**, **Incandescent**, **Daylight** or **Fluorescent**. The screen changes to show the results of your choice.

Zoom Setting

1. With the camera on, tap the **1x** icon on the top or side of the screen.

2. Select the desired setting: **1x**, **2x** or **3x**. The screen changes to show the results of your choice.

Take Photos

1. With the camera on, set the camera settings as desired *(see Camera Function Settings)*.

2. Position the device to focus on your subject(s) as desired → tap to capture the image.

Preview New Photo

To preview the new photo you took with the device camera immediately, tap on the thumbnail in the upper corner of the screen.

The photo opens full screen with a preview menu at the bottom of the screen. The menu fades away after 4 seconds allowing you to preview the photos in full frame mode.

Tap the screen to redisplay the preview menu for access to the following functions:

Slideshow Play a slideshow of all photos in the folder.

Favorites A collection of photos that you have "tagged" as Favorite *(a star)* from other sources *(i.e., Facebook, Flickr, etc.)*.

Share Allows you to send the photo via email.

Delete Delete the photo.

More...

Details photo title, type, date/time taken, album *(folder)*.
Set as crop as desired and set photo as your wallpaper.
Crop crop as desired and resave.
Rotate Left rotate the photo 90 degrees left.
Rotate Right rotate the photo 90 degrees right.

View all Photos

Photos taken with the device camera are stored in the internal storage or your SD card in a **\DCIM\Camera** folder.

1. On the **Home** screen, tap the Gallery application icon.

2. Select the **Camera** photo collection.

3. Tap on a photo to view it full screen.

Video Function Settings

Settings

With the camera in **Video** mode, tap the **Settings** icon on the side of the screen.

Color effect Select the desired color effect *(default = None)*.

Camera settings Restore all settings to factory defaults.

White Balance Setting

1. With the camera in Video mode, tap the **AW** icon on the side of the screen.

2. Select the desired setting: **Auto**, **Incandescent**, **Daylight** or **Fluorescent**. The screen changes to show the results of your choice.

Video Quality

1. With the camera in Video mode, tap the **High** icon on the side of the screen.

2. Select the desired setting: **High (30m)**, **Low (30m)**, **MMS (Low, 30s)** or **YouTube (High, 10m)**. The screen changes to show the results of your choice.

Record Videos

1. Tap the **Camera** application icon.

2. To select the front or back camera, tap the **Settings** icon on the top or side of the screen → tap **Back** or **Front** as desired.

3. Slide the button at the top of the screen from camera to video .

4. Turn the camera horizontally so the device navigation buttons are on your left and the camera and video icons are on your right.

5. Position the device to focus as desired → tap to begin recording your video.

6. To stop the video, tap . The video is stored in the internal storage or your SD card in a **\DCIM\Camera** folder.

7. To view your video immediately, tap on the thumbnail in the upper corner of the screen.

8. Select the desired video player, **ES Video Player** *(limited playing controls)*, **Movies** *(limited playing controls)* or **Video Player** *(supports the most video file types and includes many playing controls)*.

9. To display the playing controls, while the video is playing, tap on the screen:

    ES Video Player: Play, Pause

    Movies: Play, Pause, Play previous and next video

    VideoPlayer: Play, Pause, Fast forward and back in same video. Tap the 3 dots on the control panel to access additional functions: Resume & Play modes, Audio Track, Display Mode, Screen brightness, and file information.

View all Videos

Videos taken with the device camera are stored in the internal storage or on your SD card in a **\DCIM\Camera** folder.

1. On the **Home** screen, tap the **Gallery** application icon.

2. Select the **Camera** photo collection.

3. Tap on a video to play it.

4. Select the desired video player, **ES Video Player** *(limited playing controls)*, **Movies** *(limited playing controls)* or **Video Player** *(supports the most video file types and includes many playing controls)*.

Clock

You can use the device as a desk clock and as an alarm clock with the capability to set multiple alarms.

* This clock icon ⏰ displayed at the top of screens indicates that one or more alarms have been set and are active.

* It is recommended to connect the device to the AC adapter when you intend to use the alarm feature.

Desk Clock

1. Tap the **Clock** application icon.

2. Press ▤ → tap **Desk clock.**

3. To put the screen into a screen saver mode, tap the ◐ icon in the upper right corner. The screen will dim and then fade in and out to protect the screen from burn in. To take out of screen saver mode, tap the ◐ icon again.

View Photos or Play Music

You can view photos or play music without exiting the **Desk Clock** mode by simply tapping the photo or music icon at the bottom of the screen.

To return to the **Desk Clock**, press ↩.

Add Alarm

1. Tap the **Clock** application icon.

2. If in **Desk Clock** mode, tap ⏰ → **Add Alarm**.
   Or
   If already in **Alarm** mode, tap **Add Alarm.**

3. Tap the + - and **AM/PM** to set the desired time.

4. Tap **Set.**

5. Tap **Repeat** if you want the alarm to repeat on specific days → tap ✔ on each desired day → **OK**.

   If you don't select a repeat, the alarm is automatically deleted after it is activated.

6. Tap **Ringtone** to select the desired alarm alert sound → tap **OK**.

7. Tap **Label** to add a title for your alarm → tap into the label entry field → enter the desired title *(i.e., lunch with friend, meeting, etc.)* → tap **OK**.

8. Tap **Done**.

9. Press ⬅ to return to the **Alarms** screen, or ⌂ to return to the **Home** screen.

Shut Off Alarm Alert

When a scheduled alarm is activated, a pop-up window with the alarm title appears.

Tap **Dismiss** to cancel the alert.

Tap **Snooze** if you want to be reminded again in the number of minutes set for the Snooze duration *(default = 10 minutes)*.

De-Activate Alarms

On alarms that you have set to repeat, you can temporarily de-activate the alarms rather than delete them.

1. In the **Alarms** screen, tap ⏰ .

2. Active alarms are indicated by the green bar under the clock icon. Tap on an active alarm that you want to de-activate.

3. Tap on **Turn alarm on**. When de-activated, the ✔ changes to ▢ .

Edit Alarm
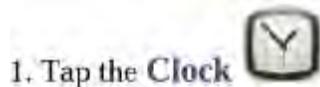
1. Tap the **Clock** ⏱ application icon.

2. In the **Alarms** screen, tap ⏰ .

3. Tap on the alarm you want to edit → make desired edits.

4. Tap **Done**.

Delete Alarm

1. Tap the **Clock** application icon.

2. In the **Alarms** screen, tap .

3. Touch & hold on the alarm you want to delete → tap **Delete Alarm**.

4. Tap **OK** to confirm deletion.

Alarm Settings

In the **Alarms** screen, press → **Settings** to set the following options:

Alarm in silent mode When selected, the alarm alert plays even if the device is in silent mode.

Alarm volume Set the volume for your alarm alert.

Snooze duration Set the number of minutes to wait after tapping snooze before alert plays again.

Volume and Camera Set how the volume & camera buttons respond when pressed during an alarm alert.

Email

* POP3, SMTP, IMAP and EXCHANGE accounts are supported.

* While viewing your email, you can turn the device to rotate the orientation of the screen.

Set up Email Account

You can enter one or more personal email addresses that you would like to access through the device.

Set up First Account

1. Tap the **Email** application icon.

2. Tap in the **Email address** entry field → enter your email address.

3. Tap in the **Password** entry field → enter your email password.

4. *(optional)* **Manual Setup**: The server settings are automatically populated based on your email account provider *(i.e., gmail.com, etc.)*. However, if you need to change the server settings tap **Manual Setup** and make necessary changes.

5. Tap **Next**. The device attempts to connect to the Email servers. If unsuccessful, you are advised to check your entries and try again. If successful, you are prompted to enter a name for the account *(optional)*.

6. Enter the **Name** for outgoing messages → tap **Done**.

Set up Additional Accounts

1. Tap the **Email** application icon.

2. With the **Inbox** screen displayed, press ▤ → tap **Accounts**.

3. Press ▤ → tap **Add account**.

4. Follow the steps 2-6 above.

* During setup, if you are unable to connect to a free email account, check with your email provider to make sure their servers support free accounts on Post Office Protocol (POP) or Simple Mail Transfer Protocol (SMTP).

The device does not support *free* Yahoo email accounts. Yahoo! Plus accounts must use the following data when setting up your email account.

- Incoming Mail Server Settings
- POP server: plus.pop.mail.yahoo.com
- Use SSL
- Port: 995
- Outgoing Mail Server Settings
- SMTP server: plus.smtp.mail.yahoo.com
- Use SSL
- Port: 465
- Use Authentication
- Account Name/Login Name: Your Yahoo! Mail ID (your email address without the "@yahoo.com", for example "testing80")
- Email Address: Your Yahoo! Mail address (for example, testing80@yahoo.com)
- Password: Your Yahoo! Mail password

The device does not support *free* Juno email accounts. Platinum or Turbo Juno accounts must use the following data when setting up your email account.

- Incoming Mail Server Settings
- POP server: pop.juno.comnovel
- Outgoing Mail Server Settings
- SMTP server: authsmtp.juno.com

Email Inbox

1. Tap the **Email** application icon.

2. If you set up only one email account, it opens immediately to the account Inbox. If you set up multiple accounts, they are listed in the **Accounts** screen.

3. Tap on the desired email account to open the **Inbox**.

4. To refresh the inbox, press ▤ → tap **Refresh**.

Open Email Message

1. With the **Inbox** screen displayed, tap on an email message to open it.

2. For attachments, tap **Open** to open the attachment, or tap **Save** to save the attachment to the device.

3. To reply, tap **Reply** or **Reply all**.

   a) Tap in the **Compose Mail** entry field to enter your reply message.

   b) Tap **Send** to send immediately, **Save as draft** to save without sending, or **Discard** to discard without saving or sending.

4. To delete the email immediately, tap **Delete**.

Compose New Email Message
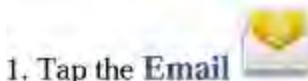
1. On the **Inbox** screen, press ▤ → **Compose**.

2. Tap in the **To** entry field and then enter the recipient's email address.

3. *(optional)* If you want to add Cc or Bcc recipients, press ▤ → **Add Cc/Bcc** → enter the recipient's email address.

4. Tap in the **Subject** entry field to enter your desired subject title.

5. Tap in the **Compose Mail** area to enter your personal message.

6. If desired, attach a file by pressing ▤ → **Add Attachment** → select file type → **OK** → select desired file.

7. Tap **Send** when ready to send your email.

8. You can save your message without sending it by tapping **Save as Draft**.

9. If you do not want to send or save the message, tap **Discard**.

Edit Email Account

1. Tap the **Email** application icon.

2. With the **Inbox** screen displayed, press ▤ → **Accounts**.

3. Touch & hold on the account you want to edit → tap **Account settings**.

4. Set your desired preferences to customize your email account *(i.e., email check frequency, select ringtone for notifications, etc.)*.

5. Tap ↩ to return to previous screens.

Delete Email Accounts

✴ *If you have multiple accounts, and you delete the account designated as the default account, the next email listed is automatically set as the default.*

1. Tap the **Email** application icon.

2. With the **Inbox** screen displayed, press → **Accounts**.

3. Touch & hold on the account you want to delete → tap **Remove account**.

4. Tap **OK** to confirm the deletion.

Set Default Email Account

You must always have one account designated as the default account, so if you have multiple email accounts, you can select any one as the default.

1. Tap the **Email** application icon.

2. With the **Inbox** screen displayed, press → **Accounts**.

3. Touch & hold on the account you want to edit → tap **Account settings**.

4. Tap **Default Account** to select it.

Dictionary

The built-in dictionary allows you to quickly and conveniently look up the definition of words, either within the media you are viewing or any other words.

1. Tap the **Dictionary** application icon.

2. Tap in the word entry field. As you begin to enter text, matching words appear.

3. Tap the desired word from the matching word list; the definition appears and the keyboard disappears.

4. Tap New Search to clear the entry field and display the keyboard again.

ES File Explorer

Use the **ES File Explorer** to view the files in the internal storage or on your SD card, and to quickly & easily install Android™ applications on the device.

> ✳ *There are many interesting and free Android applications that can be found on the web. Just launch your web browser and do a search for "Android applications".*

> ✳ *ES File Explorer is a third party application designed for phones. References to phones and various features may not be applicable to this device.*

View the ES File Explorer User Manual

1. Tap the **ES File Explorer** application icon.

2. Tap [?] → [Q...] to display the User Manual.

3. Press the **Volume button** on the side of the device to re-display the top function menu buttons → press [↰] to return to the **Help** list.

4. Press the **Volume button** again to re-display the top function menu buttons → press [↰] to return to the **File Explorer** screen.

Manage Media files

You can manage media files *(i.e., eBooks, photos, music or videos)* that are stored in the device's internal storage or on a SD card.

1. Tap the **ES File Explorer** application icon.

2. To view contents of the internal storage, make sure the [🏠] is displayed in upper left corner and tap **PD_Universe** folder.

   To view contents of a SD card, tap on [🏠] which changes to [▢].

3. Tap on a folder to view contents.

4. Tap on a file to launch the applicable application.

5. Touch & hold on a folder or file to launch option menus:

Paste

Paste copied folder/file *(appears only after selecting "Copy" function)*.

Open As

Open file as Text / Audio / Video / Image.

Cut

Cuts item and places on clipboard so you can paste it elsewhere.

Copy

Copy selected item so you can paste it elsewhere

Rename

Rename selected item.

Delete

Delete selected item.

Select All

Selects all listed items.

Shortcut

Add shortcut on **Home** screen to selected item.

Bookmark

Add shortcut or bookmark on **Home** screen to selected item

Compress

Create Zip file for the selected item.

Send

Email item to desired email address.

Set As Home

Sets selected folder as the default location when launching application *(appears only when a folder is selected)*.

Properties

Lists properties of items.

ES Function Menu

While in an **ES File Explorer** screen, press the **Volume button** on the side of the device

➔ press ▤ to display these functions:

Operations

Paste

Paste copied folder/file.

Open As

Open 1st listed file as Text / Audio / Video / Image

Cut

Cuts item and places on clipboard so you can paste elsewhere

Copy

Copy 1st listed item.

Rename

Rename 1st listed item.

Delete

Delete 1st listed item.

Select All

Selects all listed items.

Send

Email 1st listed item to desired email address

Properties

Lists properties of items.

New

File

Add new text file in current folder.

a) Tap on file, open as Text

b) Select ES Edit note

c) Tap in file body to enter text

d) Press

e) Tap Save

Folder

Add new empty folder into which you can copy or add files.

Search

Search all Video/Audio files, all Image files, runnable apps, and .zip files. Tap Search any file by Name to specify a name and search through all file types.

Manager

Task Manager

Use to manually stop (kill) applications.

App Manager

Lists applications on device.

Tap on an application to launch it.

Press for application function options.

Security Manager

Used to set application protection and a backup feature. *(You must install the Security Manager module.)*

Bookmark Manager

Used to manage the bookmarks of files on the SD card, network and Internet browser. *(You must install the Bookmark Manager module.)*

SD Card Analyst

Analyzes storage usage on SD card.

Show/Hide Tabs

Shows Local/LAN/FTP tabs across top of screen *(unless removed in Settings>Layout Settings).*

Settings

Theme Settings

Choose a theme or color for your UI & background.

Layout Settings

Hide/show some UI components *(i.e.,non-applicable LAN, FTP).*

File Settings

Hide files, Thumbview *(use thumbnail as image icons)*, SD capacity.

View

Choose desired view of items as Icons, List, or list with Details *(date & attributes)*

Size

Select desired size of item icons.

Sort By

Name, Type, Size, Modified, Random> Ascending/Descending.

Home Directory

Set desired default Home directory which displays when ES File Explorer is launched.

App Backup Directory

Set desired default Backup directory for backed up apps.

Bluetooth options

N/A for this device.

Root options

N/A for this device.

More

Display the following options:

Refresh

Refreshes the screen.

Flip orientation

Flips between Landscape/Portrait orientations.

Bookmark

N/A for this device.

Help Center

Tap **Help** to view the complete ES File Explorer User Manual.

About us

ES File Explorer version, EStrong's website & Copyright notice.

Exit

Closes ES File Explorer application.

Install Android™ Applications using ES File Explorer

✱ *There are many interesting and free Android applications that can be found on the web. Just launch your web browser and do a search for "Android applications".*

Purchased or free Android™ applications that you have downloaded to your computer can be installed quickly & easily on the device using the **ES File Explorer** application.

1. Copy the .apk files that you want to install into the device *(via USB connection)* or onto a SD card.

2. Tap the **ES File Explorer** application icon.

3. Locate the folder in the device or on your SD card in which the .apk application files were saved.

4. Tap on the **.apk** file → **Install**. The application is installed and the application icon is added to the **Applications** screen.

5. Tap **Open** to launch now, or **Done** to return to the previous screen.

Download Android™ Applications direct from a Website

✱ *There are many interesting and free Android applications that can be found on the web. Just launch your web browser and do a search for "Android applications".*

You can download Android™ applications directly from websites, and then quickly and easily install them on the device.

1. Tap the **Browser** application icon to launch the internet browser.

2. Enter the desired website URL, and tap the download link for the application you want to install on the device.

3. After the download is complete, touch & hold on the download file *(in the Download history screen)* → tap **Open** → **Install**.

Uninstall Android™ Applications

You can also quickly and easily uninstall the Android™ applications that you have installed.

1. Press → **Settings** → **Applications** → **Manage applications**.

2. Tap the application you want to uninstall → **Uninstall**.

3. Tap **OK** to confirm the uninstall.

Import (copy) files from SD card into Internal Storage

1. Tap the **ES File Explorer** application icon.

2. To view contents of a SD card, tap .

3. Tap on a folder → touch & hold on the file you want to import → tap **Copy**. The copied file is added to the "clipboard" signified by the at the bottom of the screen.

4. Tap to display internal storage → tap **PD_Universe**.

   If the root of the internal storage is not displayed, tap and then again.

5. Tap on the folder into which you want to copy the file.

   To create a new folder, press the **Volume button** → *press* → **New** → **Folder** → *enter the folder name* → *tap* **OK**.

6. Tap → touch & hold on the file you want to import → tap **Paste**.

Facebook

1. Tap the **Facebook** application icon. The browser launches and displays the Facebook login page.
   The features and functions available are limited compared to those available through the standard website accessed through your computer browser.

2. Tap in the **email address** and **password** entry fields to enter your login information.

3. Once logged in, tap on **My News Feed** to view all posts on your wall. Tap on a post to view comments that have been added by others.

If you tap to exit Facebook, you remain logged in so the next time you launch Facebook you aren't required to enter your log in information again. If you tap Logout to exit Facebook, you are required to enter your login information the next time you launch Facebook.

Firmware Update

Use the **Firmware Update** application to easily check for firmware updates, and update the firmware on the device if necessary.

✶ *Before you perform a firmware update, make sure the device is fully charged or connected to the AC adaptor.*

✶ *You can download the firmware update file to the internal storage or to your SD card. The file is approximately 120MB, so be sure you have enough space before beginning the download.*

1. Tap the **FW Update** application icon.
   Depending on the status of the device, one of the following messages appears. Complete the applicable action:

Message: No Wi-Fi Connection. No Wi-Fi detected. Please check connection.

> **Tap Exit.**

Action: **Tap the Settings application icon → Wireless & networks. Make sure Wi-Fi is on and connect to a local Wi-Fi network.**

Message: Device Auto-Detect Failed. Please enter the Serial Number of your device.

> **Tap Cancel.**

Action: **Tap the Settings application icon → About Device.**

> **Locate and make a note of the Serial number →. Relaunch the FW Update application and enter the number in the space provided → tap Next.**

Message: Your current firmware is the most updated version.

Action: **No action is necessary. Tap Exit.**

Message: *A new Firmware is available for your device. Tap Next button to download to your device.*

Action: **Tap Next to begin the download.**

2. If you tapped Next to begin the download, the **Download Update** window displays the device information and a download progress bar as the firmware file is downloaded to the internal storage or your SD card.

3. **Wait while the file is downloaded**; this may take up to 1 hour to finish.

4. After a successful download, tap **Next** to begin the update process. The device automatically restarts, begins the firmware update process, and when complete the device restarts again.

5. If you tapped **Exit** in step 4, follow these steps to manually start the update process at any other time:
   a) Turn the device off.
   b) IF applicable, insert the SD card onto which you downloaded the firmware.
   c) Press the **Volume** + key and slide the **power button** simultaneously for 3 seconds.
   d) Release both keys to start the firmware update process.
   e) When complete the device automatically restarts.

Revert back to Previous Firmware Version

When you perform a firmware update, the update file is saved to the internal storage or your SD card. If you perform another firmware update, the existing update file will be moved into an **\old firmware** folder before the new update file is downloaded.

After performing the new firmware update, if desired at a later time, you can revert back to the previous version by following these steps:

1. Connect the device to your computer → tap **Turn on USB storage**.

2. In a Windows Explorer or Mac Finders window, locate and delete the firmware update file in the **root** of the internal storage or SD card (i.e., PR70_[letters]_[*most recent date*].zip).

3. Move the previous firmware update file from the **\old firmware** folder to the root of the internal storage or SD card (i.e., PR70_[letters]_[*older date*].zip).

4. Turn the device off.

5. Press the **Volume** + key and slide the **power button** simultaneously for 3 seconds.

6. Release both keys to start the firmware update process.

7. When complete the device automatically restarts.

Gallery

The Gallery is used for viewing both photos and videos.

To add photo and video files to the device, connect to your computer *(via USB connection)* and copy the files into the device.

PHOTOS

Photo files can be displayed from the internal storage or from a SD card.

  ✱ *Photo file formats supported: JPEG, BMP, PNG, and non-animated GIF*

  ✱ *Scroll through multiple pages of photos by finger sliding vertically from top or bottom of screen.*

1. Tap the **Gallery** application icon.

2. Tap on the **Photo** collection you want to open.
   All collections are titled by the folder name containing the photo files.

3. To view a single photo, tap on it.

4. To view a slideshow of all photos, tap on the screen → tap **Slideshow**.

  ✱ *To zoom the photo in/out, quickly tap twice on the photo.*

Photo Function Menu

When a photo is displayed individually or during a slideshow, press ▤ to display the **Photo Function Menu**.

Share
Email the displayed photo to someone.

Delete
Delete the displayed photo.

More
Display the following options:

Details
View photo file name, size, and resolution.

Set as
Set the displayed photo as your Wallpaper.

Crop

Crop the photo as desired.

Rotate Left/Right

Rotate photo right or left; tap multiple times until desired orientation is achieved. Rotated version is saved.

VIDEOS

Video files can be played from the internal storage or from a SD card.

✱ *Video file formats supported: MPEG4*

✱ *Videos default to fixed landscape (horizontal) viewing mode. The orientation does not change if you turn the device.*

✱ *Scroll through multiple pages of videos by finger sliding vertically from top or bottom of screen.*

1. Tap the **Gallery** icon.

2. Tap on the video collection you want to open.
   The collections are titled by the folder name containing the video files.

3. Tap on a video to play it.

4. Select the desired video player, **ES Video Player** *(limited playing controls)*, **Movies** *(limited playing controls)* or **Video Player** *(supports the most video file types and includes many playing controls).*

5. While a video is playing, tap on the screen to display the video control buttons:
    Pause, **Play**, **skip back** or **skip forward** in the video.

6. Tap on the screen and then to return to the **Videos** screen.

Delete Videos

1. Tap the **Gallery** icon.

2. Select desired video collection.

3. Touch & hold on the video you want to delete → tap **Delete**.

4. Tap **OK** to confirm the deletion

Hdmi Switch

You can connect the device to your TV via a Hdmi cable *(not included)* allowing you to watch videos on your TV screen.

 ✱ *The Hdmi output is intended for displaying only videos.*

 ✱ *You can purchase a Hdmi cable locally where electronics are sold.*

1. Connect a Hdmi cable to the Hdmi output port on the device and to your TV's Hdmi port.

2. Tap the **HdmiSwitch** application icon.

3. Select the resolution based on your TV's resolution:
   HDMI 480p
   HDMI 720p
   HDMI 1080p
   Some TVs have a HDMI/DVI as well as a HDMI only port. To use the 1080p, you must connect to the HDMI only port.

4. Tap **OK** to accept the selected resolution. After a successful connection, your device screens are displayed on your TV.

5. To navigate on the device screen:
   a) Finger-slide on the device screen to navigate to desired option *(may take more pressure than normally used)*.

   b) To scroll the screen up or down, press and hold the **Search** button as you finger-slide on the screen.

   c) To select an option, single press the **Search** button *(similar to mouse click)*.

6. When finished, press and disconnect the cable.

InTouch

InTouch allows you to quickly and conveniently connect and view your Facebook, Twitter and RSS news feed data all in one easy place.

1. Tap the **InTouch** application icon.

2. A RSS news feed based on the **News Preference** you selected during the initial device setup is displayed. If you want to change your preference:

   a) Press → tap **Select News**.
   b) Tap on the desired source for your news feed.
   c) Tap **Done**.

3. To log into your **Facebook**, **Twitter** or **Gmail** account:

   a) Press → tap **Login** for the desired account.
   b) Tap in the entry fields and enter your login information.
   c) Repeat for all desired accounts.

4. To post a message on your **Facebook** or **Twitter** account:

   a) Tap the **Whats New** icon.
   b) Tap in the "What's on your mind ..." entry field → enter your message.
   c) Tap **Update**.

5. To view your **Email** inbox and send an email:

   a) Tap the **Email** icon. The Inbox is displayed.
   b) Tap on a message to open it.
   c) To reply, tap in the reply message area → tap **Send**.

   d) To send a message, tap the email **Compose** icon.
   e) Tap in the entry fields to enter the recipient's email address and your message.
   f) Tap **Send**.

6. To view your **Updates Journal**:

   a) Tap the **Journal** icon.
   b) Tap on a journal listing to see the details and add a comment if desired.

   c) To return to the **Updates Journal** screen, press .

 Music

> ✱ *Music files can be played from the internal storage or from a SD card. To save internal storage space for your reading media files, you may want to keep your music files on a SD card.*

> ✱ *Music file formats supported: MP3, WAV and AAC*

Play Music

1. If applicable, insert your SD card containing your audio files.

2. Tap the **Music** application icon.

3. The **Music** screen displays all audio files found in available storage.

4. Select the desired sort format by tapping the icons at the top of the screen:
   Artists Tap individual artist → tap on an album to display album songs → tap on song to play it.
   Albums Tap individual album to display songs on that album → tap on a song to play it.
   Songs All audio files found in available storage. Tap on a song to play it.
   Playlists Lists all songs that you've added to a Playlist *(see the Playlist section)*.

5. To leave the music playing and return to previous screens, press , or press to return to the **Home** screen.

6. To stop the music, tap the **Pause** ❙❙ icon.

Music Play Screen

When you select a song to play, the **Music Play** screen is displayed with control buttons:

 List view View currently selected song list. Tap on any song to play it immediately.

 Shuffle Play songs in random order. When off, songs play in the order listed in the **Music Library**.

 Repeat Play songs continuously until you stop them. When off, songs play through once and then stop.

Previous Tap once to start current song over, tap twice to play the previous song.

Pause/Stop Pause or stop song. Tap ▶ to play.

Next Play next song in song library.

⭐ *Use the volume buttons on the side of the device to adjust the volume.*

Music Control Options

When the **Music Play** screen is displayed, press ☰ to display music control options.

Library Return to the main **Music** screen.

Party Shuffle Play songs in random order, until you turn **Party Shuffle** off.

Add to playlist Add the currently playing song to a playlist. Tap **Current playlist** or **New** to add a new playlist.

Delete Permanently delete the currently playing song from the storage source *(internal or SD card)*.

Delete Music Files

You can delete music files using the following methods.

A. In the main **Music Library** screen, touch & hold on a listing → tap **Delete**. Depending on the sort option, you are prompted to confirm that you want to delete all songs by the selected artist, all songs on the selected album, or just the selected song.

B. While playing an audio file, in the **Music Play** screen, press ☰ to display music control options → tap ♫ **Delete**. You are prompted to confirm the deletion.

Playlists

You can create individual playlists of selected audio files from your **Music Library**, allowing you to play a selected list at any time *(i.e., your favorites, specific genre, specific artist, etc.)*.

Create New Playlist

1. In a **Music Library** screen, tap the desired sort option.

2. Touch & hold on the artist, album or song that you want to add to a playlist.

3. Tap **Add to playlist** → **New**.

4. Tap in the **Playlist name** entry field → tap **DEL** on keypad to delete the default "New playlist #" text → enter the name you want *(i.e., Love Songs, Instrumental, Easy Listening, etc.)*.
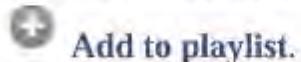
5. Tap **Save**.

The new playlist is added to the **Playlist** library.

Add Audio files to a Playlist

1. In a **Music Library** screen, tap the desired sort option.

2. Touch & hold on the artist, album or song that you want to add to an existing playlist.

3. Tap **Add to Playlist**.

4. Tap the name of an existing playlist.

You can also add the song that is playing in the **Music Play** screen by pressing ▤ →

⊕ **Add to playlist**.

Play songs in Playlist

1. In the **Music Library** screen, tap **Playlists**.

2. Tap on the desired playlist.

3. Tap on song title to play it.

Remove songs from Playlist

1. In a **Playlist** screen, touch & hold on a song you want to remove.

2. Tap **Remove from playlist**.

✱ *Removing songs from a playlist does not delete them from the main* **Music Library**.

Rename or Delete a Playlist

1. Open the **Playlists** library.

2. Touch & hold on the playlist name → tap **Rename** or **Delete**.

3. If renaming, tap in the **Playlist name** entry field → make desired name change → tap **Save**.

✱ *Deleting playlists does not delete songs from the main* **Music Library**.

Notes

The **Notes** application allows you to quickly and conveniently make and keep short notes for yourself.

Two Operating Modes

You can use the keyboard for rich, editable text, or draw with your finger to create pictures and sketches.

Each page allows both text and graphics to exist on each page. But text and graphics remain independent so the text is always fully editable and is layered below all of the graphics. The graphics are layered above the text and its editing is independent of the text. For example, you can draw and erase on top of text without affecting the text.

Text Mode

In text mode, tap the screen to display the keyboard for entering the text.

To change the inert point of your text, tap on the desired location.

When you are finished, tap **Done** to save and close the keyboard.

Edit Commands

Touch & hold on the screen to access a menu of text editing commands and to access the clipboard for cutting and pasting.

Drawing Mode

In drawing mode, you have basic finger painting graphics, but useful to jot down a quick phone number or address.

Tap the **Brush** icon at the bottom of the screen to select the brush size and paint color.

Brush & Eraser

Use the **Drawing** mode to draw and the **Eraser** mode to erase your graphics *(does not erase text)*.

Undo & Redo

Graphics input is remembered as a series of strokes. Tap the **Undo** to undo the most recent stroke(s) from the screen, and press the **Redo** to redo the undos.

The **Notes** application is similar to a notepad or stack of pages. You can add and delete pages as desired. The **Add** adds a new page following the current and switches to that page.

In the bottom right corner of every page is a page index and counter indicator. The first number is the current page's number, and the second is the total number of pages.

Changing Pages

You can use the following methods for changing pages:

A. **In Text mode**, finger-slide the pages left or right to view pages one at a time.

B. Press → tap **Page Select**.
This displays a scrollable list of page titles from which you can select the desired note to view.

Clear Note

Clears both text and graphics from the current page.

1. Press → tap **Clear**.

2. Tap **OK** to confirm you want to clear the note.

Delete Note

1. Press → tap **Delete**.

2. Tap **OK** to confirm you want to delete the note.

Share Note

You may share your note with others via email.

1. Press → tap **Share**.

2. Tap in the entry fields to enter the email information.

3. Tap **Send**.

Page Select

All notes are listed title. Simply tap on a title to jump to that note.

About

Displays the **Notes** copyright and version information.

OfficeSuite Viewer

The OfficeSuite viewer can be used to open and view files of the following formats: DOC, DOCX, TXT, XLS, XLSX, CSV, PPT, PPTX, PPS, PPSX and PDF

1. Tap the **OfficeSuite** application icon to open the **File Browser**.

2. For files stored in the internal storage, tap **Device** → **PD_Universe**.
   For files stored on a SD card, tap **Memory Card**.

3. Tap on the folder containing the file(s) you want to open.

4. Tap on the data file you want to open. The appropriate viewer launches and displays your data file.

File Browser Menu Options

Press ▤ to display menu options.

Sort
   Select the desired sort order
   Name
   Type
   Size
   Date modified

Updates
   Check for application updates.

   ✱ *The device must be connected to a Wi-Fi network in order to use this function.*

Help
   Display the OfficeSuite instructions.

   ✱ *The device must be connected to a Wi-Fi network in order to use this function.*

About
   Display **OfficeSuite** information, including version.

Word Document Viewer Menu Options

When you open a .doc, .docx or .txt data file, press ▤ to display menu options and **HELP** file applicable to the **Word Document Viewer**.

Find

Find string of text within the file.

Full screen

Hide top menu icons to display file in full screen.
To re-display the top menu icons, press the volume button on the side of the device →

press ▤ → tap **Normal screen**.

Word count

Display the word count in the open file.

Settings

Set text encoding.

Help

Display the Word Document Viewer instructions.

✱ *The device must be connected to a Wi-Fi network in order to use this function.*

About

Display **Word Document Viewer** information, including version.

Spreadsheet Viewer Menu Options

When you open a .xls, .xlsx or .csv data file, press ▤ to display menu options and **HELP** file applicable to the **Spreadsheet Viewer**.

Sheets

When multiple sheets within a file, select sheet to view.

Charts

View charts when available in the file.

Go to...

Jump to specific cell.

Find

Find string of text within the file.

Full screen

Hide top menu icons to display file in full screen.
To re-display the top menu icons, press the volume button on the side of the device →

press ▤ → tap **Normal screen**.

More

View the following options:

Freeze

Freeze row, column or row & column.

Settings

Set CSV settings

Fit column

Fit text to column width

Help

Display the Spreadsheet Viewer instructions.

✱ *The device must be connected to a Wi-Fi network in order to use this function.*

About

Display **Spreadsheet Viewer** information, including version.

PowerPoint Presentations Viewer Menu Options

When you open a .ppt, .pps, .pptx, or .ppsx data file, press ▤ to display menu options and **HELP** file applicable to the **PowerPoint Presentations Viewer**.

Go to slide

Display thumbnails of slides to select desired slide.

Zoom

Select zoom percentage.

Full screen

Hide top menu icons to display file in full screen.
To re-display the top menu icons, press the volume button on the side of the device →

press ▤ → tap **Normal screen**.

Slide show

Play slideshow of file pages. To stop the slideshow, press the volume button on the side of the device to re-display the top menu icons.

Outline view / Slide view

Select desired view layout, text or slide.

More

View the following options:

Find

Find string of text within the file.

Help

Display the PowerPoint Presentations Viewer instructions.

✱ *The device must be connected to a Wi-Fi network in order to use this function.*

About

Display **PowerPoint Presentations** Viewer information, including version.

PDF Viewer Menu Options

When you open a .pdf data file, press ▬ to display menu options and **HELP** file applicable to the **PDF Viewer**.

Go to page...
Jump to specific page number.

Zoom
Select zoom percentage.

Full screen
Hide top menu icons to display file in full screen.
To re-display the top menu icons, press the volume button on the side of the device →

press ▬ → tap **Normal screen**.

Help
Display the PDF Viewer instructions.

✦ *The device must be connected to a Wi-Fi network in order to use this function.*

About
Display **PDF Viewer** information, including version.

Upgrade to OfficeSuite Pro Editor

The standard OfficeSuite viewer application included with the device is designed as a viewer only. The **OfficeSuite Pro** version allows you to create new documents and edit existing ones, as well as other features the free viewer application does not offer.

Purchase Full Registered Version

1. Tap the **OfficeSuite** application icon → tap **OfficeSuite Pro** → **Upgrade**.

2. The shopping cart is displayed with the upgrade purchase price and an option to purchase the **Download Protection**.
   IMPORTANT: *The Download Protection Service allows you to have a secure copy of the application file of your purchased software for 1 year. If you opt to not purchase the Download Protection Service, be sure you backup the OfficeSuite Pro application .apk file to your computer or a SD card in case you ever want to re-install it on the device.*

3. When you've selected the desired options, tap **Checkout**.

4. The unique Device Identifier number should automatically appear in the Device Information screen; tap **Next**.
   If the Device Identifier is not filled in, get it from **Settings** → **About Device** →

Status → Wi-Fi Mac address.

5. Enter your entire billing information → tap **Next** → **Accept Payment**.

6. The order completed screen is displayed with the **Activation Key** needed to unlock the software. *(The activation key is also emailed to you)*.

7. Tap on the **Download** link; the software .apk file is downloaded to the device.
   If you do not want to download now, you can download the apk to your computer from the purchase confirmation email which contains the download link. Save the apk to a SD card or to the root folder of the device and then install using the ES File Explorer application.

8. In the download history screen, tap on the application → **Install**.

9. Tap **Open** → **Enter key** → enter the activation key number → tap **OK**.

10. The application is now a full-functioning registered version.

✱ *We recommend that you back up a copy of the OfficeSuite Pro application .apk file to your computer or on a SD card now.*

Search

Tap the **Search** application icon to perform a Google search.

1. Enter the desired search text.

2. Matching and suggested text appears as you enter characters; simply tap the desired match to launch the browser to your selection.

3. Press to return to the **Search** screen.

Settings

Set multiple functions that affect the normal usage of the device. You can also set your personal preferences for some functions.

On the bottom of the **Home** screen, tap the [icon] icon.
Or

On the **Applications** screen, tap the Settings [icon] application icon.

Wireless & networks

See the "**Wi-Fi Network Setup**" section for instructions.

Sound

Silent mode

When selected, all sounds are silenced except media and alarms *(i.e., keyboard click, end of row ding, warning ding, etc.)*.

Volume

To adjust the **Media**, **Alarm** and **Notification** volumes, tap & slide the corresponding [slider] to desired volume level → tap **OK**.

Notification ringtone

Select your desired notification ringtone for event reminders, email notifications, etc. from multiple choices. An example sound clip plays after you select it.

Audible selection

When selected, a sound is played when making screen selections.

Screen lock sounds

When selected, a tone sounds when you lock and unlock the screen.

Display

Brightness

Tap & slide [slider] to adjust the screen brightness as desired → tap **OK**.

Auto-rotate screen

When selected, the orientation of the screen automatically switches between Portrait *(vertical)* and Landscape *(horizontal)* when you rotate the device. When de-selected, the device stays in the Portrait orientation.

Animation

Select the desired window animations mode:
a) No animations

b) Some animations

c) All animations *(default)*

Screen time-out

Adjust the delay before the screen automatically goes into sleep mode *(default = 10 minutes)*.

Touch Screen Calibration

If the touch screen is not responding accurately, especially on the virtual keyboards, you may need to re-calibrate the touch screen sensors.

a) Tap on the screen to begin the calibration process.

b) Use a blunt pointed device to accurately tap the blue cross icon in the designated spot.

c) Repeat in 4 more screens that appear.

d) If successful, tap **Yes** to Save and quit the calibration.

Set Default Camera

The device has two built-in cameras, one in the front of the device, and one in the back. This allows you to always see the focus of your photos or videos in the screen.

Use this setting to select the default camera.

Location and Security

Use wireless networks

When selected, your location will be visible to others in applications *(such as Maps)*.

Set up screen lock

You can set up a personal pattern, PIN or password which will be required to unlock the device from sleep mode or power on.

Pattern

a) Touch & slide your finger across at least 4 connecting dots to set your desired pattern.

b) Repeat the pattern.

If you select the pattern lock, you can also set the **Use visible pattern** option. When selected, your swipe pattern shows from dot to dot as you swipe.

PIN

a) Enter your desired PIN number → tap **Continue**.

b) Re-enter the PIN number → tap **OK**.

If you select the PIN lock, you can also set the **Visible passwords** option. When selected, your PIN numbers show as you enter them.

Password

a) Enter your desired password → tap **Continue**.

b) Re-enter the password → tap **OK**.

If you select the Password lock, you can also set the **Visible passwords** option. When selected, your PIN numbers show as you enter them.

Applications

Unknown sources

When selected, you are permitted to install other Android™ applications that you download from web sites, email attachments, or other locations. Otherwise the **Install blocked** message appears.

Compatibility Mode

When selected, you can run older applications. Otherwise you are restricted to running apps that have been designed for Android™ version 2.2.

Manage applications

Manage and remove installed applications.

WARNING! Making changes to applications can result in errors and failed launches. If you aren't sure of what each setting is or does, we recommend not making changes.

Downloaded

The applications you have copied or downloaded into the device are listed. Tap on an application to install or uninstall it.

Running

The applications and services that are currently running are listed. Tap on a listing to Force stop or Clear data.

All

All applications and services are listed, whether currently running or not. Tap on any listing for available functions, such as Force stop, Uninstall, Clear data, Move to SD card, Move to MID *(device)*.

On SD card

All applications found on SD card are listed.

Accounts & sync

Background data

When selected, applications are allowed to sync, send, and receive data at any time.

Auto-sync

When selected, applications sync data automatically.

Privacy

Factory data reset

WARNING! When a Factory data reset is performed:

All Barnes & Noble account information is deleted.

All personalized data is deleted *(email accounts, contacts, etc.)*.

All Books, Newspapers and Magazines are removed.

We recommend that you back up all media to your computer before resetting the defaults. If you don't back up your Barnes & Noble media, you can simply re-download the media after you reset the device.

Tap **Reset device → Erase everything** to proceed with reset.
Or

Press to cancel and return to previous screen.

When the factory reset is finished, the device automatically restarts.

Wait for the **Welcome** screen to be displayed, and then follow the setup wizard to complete the setup *(refer to the Getting Started>Initial Device Setup section for instructions)*.

After the initial setup steps, you are prompted to perform a screen sensor calibration *(refer to the Settings>Display>Touch Screen Calibration section for instructions)*.

SD card & device storage
Use this feature to view available storage and to unmount SD cards.

Total space and Available space
When a SD card is present, the total space and available space is listed.

Mount / Unmount SD card
If no SD card is inserted, the option is **Mount SD card**.

If SD card is inserted, tap **Unmount SD card** to safely remove the SD card. When safe to remove, the notification message appears at the top of the screen.

Format SD card
Tap to format and erase the contents of the SD card. Tap **Format SD card** to

proceed with the format, or press to cancel and return to previous screen.

Internal device storage
Amount of internal storage available.

Internal memory
The total and available internal memory.

Language & keyboard
Select language
Select the desired language.

Android keyboard
Set multiple settings to customize your keyboard behavior.

User dictionary
You can add words that may not be included in the default dictionary to a personal dictionary.

Voice input & output

Text-to-speech settings

This feature is not applicable to the pre-loaded applications. It may be applicable to Android™ applications you download.

Accessibility

Not applicable to this device.

Date & time

Automatic

When selected, the date and time are automatically set according to your location.

Set date

Available when Automatic is not selected.

Set the current date; use the + or – to set the current date and then tap Set.

Select time zone

Select the correct time zone for your location. *(Finger-slide vertically to scroll the list.)*

Set time

Available when Automatic is not selected.

Set the correct time for your location; use the + or – to set the correct time according to your location and then tap Set.

Use 24-hour format

When selected, the time displays in 24-hour format instead of 12-hour.

12 = 12:00am-12:00pm *(default)*

24 = 12:00-24:00

Select date format

Tap to select the desired date format for displaying your date at the top of the screen.

Normal (12/31/2011)

12/31/2011

31/12/2011

2011/12/31

About device

Status

Check the battery and Wi-Fi status.

Battery Use

Display the services that are using the battery.

Legal Information

View the Open source licenses.

Technical Information

The **Serial number, Android version, Baseband version, Kernel version** and **Build number** is information that you may be asked for if you contact Customer Support.

Video Player

The **Video Player** application supports video formats not supported by the Gallery and ES
File Explorer media players.

* *Supported video formats:*
  Codecs: *MPEG4, H.264, H.263, WMV, DivX HD/XviD, VC-1*
  File formats: *3GP, AVI, FLC, 3GPP, MOV, MP4, 3G2*

* *Videos default to fixed landscape (horizontal) viewing mode. The orientation does not
  change if you turn the device.*

1. Tap the **Video Player** application icon.

2. Tap **PC_Universe** to access the internal storage, or **SD Card** to access your SD card.

3. Tap on the folder containing your video files → tap on a video to play it.

4. Tap on the screen to display the video control buttons:
   Pause & Play
   Fast forward
   Fast back
   Return to Video list.

5. Tap the 3 dots on the control panel to access additional functions:
   Pause & Play modes
   Audio Track
   Display Mode
   Screen brightness
   File information.

Weather
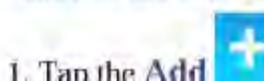
Use the **Weather** application to check the weather forecasts of desired locations. The date and time are also displayed of the default location.

✱ *The **Weather** widget on the **Home** screen shows the forecast for the default city that you chose during the initial device setup. You can tap on the widget to access the complete **Weather** application.*

1. On the **Applications** screen, tap the **Weather** application icon.

2. Today's weather forecast and time for the city that you chose during the initial device setup are displayed.

Add Another Location

1. Tap the **Add** icon.

2. Tap in the city name entry field → enter the city name.
   As you begin entering characters, matching cities appear allowing you to simply tap on the desired city.

For each location you add, a dot is added at the bottom of the screen so you can simply tap on a dot to switch locations.

To view **all** locations, tap . If all locations are not visible, finger-slide the screen vertically.

To return to single location view, tap .

View 5-Day Forecast

To view the current 5-day's weather forecast, display the desired location → tap anywhere within the square forecast window.

To return to the current forecast, tap [single cloud] icon.

Refresh the Forecast Screen

When viewing a single location forecast, tap the **Refresh** icon.

Weather App Settings

Delete Forecast Setup

1. With a forecast displayed, press → **Delete**.

2. Select the location(s) you want to delete → tap **OK** → **OK** to confirm deletion.

Change Default Forecast Location

The initial default location is the one you entered during the initial device setup. It is also the forecast that appears on the Weather widget on the **Home** screen.

As you add locations, you can switch the default to a different location if desired.

1. With a forecast displayed, press → **Change Default**.

2. Select the desired location → tap **OK**.

Set Unit of Measurement

1. With a forecast displayed, press → **Units**.

2. Select the desired unit of measurement, **Fahrenheit** or **Celsius** → tap **OK**.

Set Clock Style

1. With a forecast displayed, press → **Clock Style**.

2. Select between **Digital** and **Round** clock styles → tap **OK**.

Set Alarm

1. With a forecast displayed, press → **Alarm Clock**.

2. Tap → **Add Alarm**.

3. Tap the + - and **AM/PM** to set the desired time.

4. Tap **Set**.

5. Tap **Repeat** if you want the alarm to repeat on specific days → tap on each desired day → **OK**.
   If you don't select a repeat, the alarm is automatically deleted after it is activated.

6. Tap **Ringtone** to select the desired alarm alert sound → tap **OK**.

7. Tap **Label** to add a title for your alarm → tap into the label entry field → enter the desired title *(i.e., lunch with friend, meeting, etc.)* → tap **OK**.

8. Tap **Done**.

9. Press twice to return to the **Weather** screen.

About

View the **Weather** application information, such as version and copyright.

Wi-Fi Network Setup

In order to connect to the Internet, you must have a Wi-Fi network set up on the device.
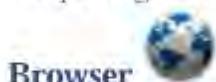
✱ *For battery saving purposes, we recommend turning the Wi-Fi off when you're reading or performing functions that don't require a connection to the internet.*

1. Tap the **Settings** ⚙ icon → **Wireless & networks**.

2. Make sure **Wi-Fi** is selected (✅).

3. Tap **Wi-Fi settings**. The device scans for local Wi-Fi networks and lists all found. *If your Wi-Fi broadcast is set as hidden, it won't be found by the auto scan. Tap* **Add Wi-Fi Network** → *enter the network name and password* → *tap* **Save**.

4. Tap on the network to which you want to connect.

5. For secure networks, tap in the **Password** entry field to enter the network password → tap **Connect**.

6. After a successful connection, "Connected" appears under the network name. Tap **Next**.

✱ *The* 📶 *Wi-Fi icon on the top of screens indicates the Wi-Fi is connected, otherwise no icon is displayed.*

✱ *If you are connecting via a **public Wi-Fi hotspot**, it may be necessary to provide the hotspot login information prior to having an active internet connection. Tap on the* **Browser** 🌐 *icon and enter the required hotspot login information when prompted.*

'Forget' remembered Wi-Fi Network

When you connect to a Wi-Fi network, the device remembers the settings for future connections. If you have connected to networks that you no longer want "remembered", tap on the network → **Forget**.

✱ *If the network you "forget" is secure, future connections require you to enter the network password again.*

Advanced Wi-Fi Settings

After saving the Wi-Fi network setup, you can change your network settings if desired by pressing ▤ → **Advanced**.

Wi-Fi sleep policy:

You can specify whether you want the device to disconnect from the Wi-Fi network:
A. When the device goes into sleep mode *(default)* *
B. Never when the device is plugged in, or
C. Never disconnect unless you turn the Wi-Fi off.

*Option A. is the recommended mode for saving the most battery energy. The Wi-Fi automatically reconnects with the Wi-Fi network after the device is out of sleep mode.

Use static IP:

When selected, follow the prompts to enter the desired IP address, Gateway, Netmask, DNS1 and DNS2.

 YouTube

Use the **YouTube** application to view popular YouTube videos.

1. Tap the **YouTube** application icon. Popular YouTube videos are listed by category.

2. Tap on a "**View all...**" category heading to display more videos in a specific category.

3. Tap on a video to play it.

4. While the video is playing, tap on the screen to display the video control panel buttons:
   Pause / Play
   Play previous video (left arrow)
   Play next video (right arrow)
   Stop

5. Press to return to the YouTube listing screen.

Resync YouTube Videos

Once you connect with YouTube, the video listing is cached in the device and each time you close and reopen the YouTube application, the same list is displayed until you resync the videos.

To resync the videos, while in the YouTube listing screen, press → **Resync**.

Connect to Computer

You can connect the device to a Windows or Macintosh computer via a USB cable to copy files between the two devices.

PC System Requirements

Operating Systems: Windows XP, Windows Vista, Windows 7, Mac OSX

USB Port Supported: USB 2.0 port

✱ *The Android partition where apps are installed is not visible in a Windows Explorer or Macintosh Finder window.*

Connect to Windows PC

1. Connect the small end of the USB cable to the device miniUSB port, and the larger end to an available USB port on your computer.

2. On the device, tap **Turn on USB storage** → OK.

3. You may be presented with a Windows AutoPlay dialog box; click Open file to view files. Windows Explorer opens with the list of all drives connected to your computer; the device drive is listed as **PD_Universe**.

To copy files into the device, select and drag the desired files into the appropriate pre-assigned folder based on file type:
\eBooks *(EPUB, PDF)*
\Photos *(JPG, JPEG, BMP, PNG, non-animated GIF)*
\Music *(MP3, WAV, AAC)*
\Videos *(3GP, AVI, FLC, 3GPP, MOV, MP4, 3G2, MPEG4)*

✱ *The device only recognizes files that are of a supported format. File names may NOT include special characters; otherwise they are not recognized by the device.*

To copy files from the device into your computer, select and drag the desired files to any desired location on your computer.

Disconnect from PC

It is important to always perform a safe PC 'release' before disconnecting the USB cable from the device and computer.

Windows 7

1. On the Windows System Tray, click the hardware removal icon.

2. Click the **Eject Removable Disk** message corresponding with the device drive.

3. When the message "**Safe to Remove Hardware**" appears, you can disconnect the USB cable from the device and computer.

Windows VISTA

1. On the **Windows System Tray**, click the **hardware removal icon**.

2. Click the **Safely remove USB mass Storage device** message corresponding with the device drive.

3. When the message "**This device can now be safely removed from the computer**" appears, you can disconnect the USB cable from the device and computer.

Windows XP

1. On the **Windows System Tray**, click the hardware removal icon.

2. Click **Remove Hardware Safely**.

3. Select the storage device corresponding with the device, and then click **Stop** to disconnect. A final dialog box opens.

4. Click **Close**.

5. When the message "**It is now Safe to Disconnect Hardware**" appears, you can disconnect the USB cable from the device and computer.

Connect to Macintosh Computer

✳ *Media files downloaded from Barnes & Noble to a Macintosh computer are saved in an unsupported .pdb format. If you copy the .pdb formatted books into the device, they will not be recognized. You should always use the Purchase History feature to download books directly from your Barnes & Noble account into the device. Music, Video and Photo files can be copied from a Macintosh computer into the device as long as they are in a supported file format. Connect the small end of the USB cable to the device mini USB port, and the larger end to an available USB port on your computer.*

1. Connect the small end of the USB cable to the device mini USB port, and the larger end to an available USB port on your computer.

2. Macintosh recognizes the device drive as listed as **PD_Universe**.

To copy files into the device, select and drag the desired files into the appropriate pre-assigned folder based on file type:
\eBooks *(EPUB, PDF)*
\Photos *(JPG, JPEG, BMP, PNG, non-animated GIF)*
\Music *(MP3, WAV, AAC)*
\Videos *(3GP, AVI, FLC, 3GPP, MOV, MP4, 3G2, MPEG4)*

✳ *The device only recognizes files that are of a supported format.*
File names may NOT include special characters; otherwise they are not recognized by

he device.

To copy files <u>from</u> the device into your computer, select and drag the desired files to any desired location on your computer.

Disconnect from Macintosh

1. To safely disconnect from your Macintosh, select the **PD_Universe** icon on your desktop and press **Command-e** to eject the disk.

2. When the icon is no longer on the desktop, it is safe to unplug the USB cable.

Frequently Asked Questions

ADOBE BOOKS

Q: Does the device support Adobe books?

A: Yes. You can transfer Adobe and other media to the device using the free Adobe Digital Editions (ADE) software to transfer them to the device.

Q: Does the device support ADE eBooks which are DRM-protected?

A: Yes, as long as the eBook is in .epub or .pdf format.

Q: Does the device support eBooks borrowed from a public library using a global distributor such as Overdrive.com?

A: Yes. Download the books to your computer and then use the free Adobe Digital Editions (ADE) software to transfer them to the device.

ANDROID™

Q: What Android™ OS version is on the device?

A: 2.2

Q: What Android™ applications are compatible with the device?

A: Applications which are compatible with Android™ OS 2.2. However, as of the writing of this document, many third party Android™ applications have been designed for smart phones, so even though they are compatible with OS 2.2, all functions may not be available on the device.

Q: How do I install Android™ applications on the device?

A: Use the included **AppInstaller** application. You can also download & install applications directly from websites.

Q: When trying to install Android™ applications, why do I get "Install blocked" message?

A: Be sure the "Unknown sources" option is turned on under Settings > Applications > Unknown sources.

ANTIVIRUS

Q: Is the Antivirus application a full feature version?

A: Yes, although it is a 35-day trial version so you need to purchase the Antivirus Pro version to keep your device protected against virus and spyware threats after your first 35 day usage.

Q: How often does the Antivirus check for updates?

A: Set the preferred frequency using Settings>Update frequency.

APPINSTALLER

Q: Can I use the AppInstaller to install any Android™ application?

A: The AppInstaller may not recognize some apps. If this case, try using the ES File Explorer application to install the apps.

Barnes & Noble Application

Q: Do I need an account with Barnes & Noble to download from their site?

A: You need an account and free or purchased media in your Barnes & Noble online library before you can download to the device.

Q: How do I sign into my Barnes & Noble account on the device?

A: The first time you tap the B&N Bookstore or B&N Library tabs, you are prompted for your Barnes & Noble login information.

Q: Can I sign in with multiple Barnes & Noble accounts to download to my device?

A: Yes, however you can only be signed into one account at a time and only the media downloaded from the current account is displayed in My Library. If you sign out of an account, the downloaded media is removed from My Library.

Q: How do I purchase media from Barnes & Noble?

A: In the B&N Bookstore, scroll through the media listings and tap on the Buy Now button on the desired media.

Q: How do I download media to the device after I purchase them from Barnes & Noble?

A: After purchasing the media, you are prompted to download immediately or later. If you don't download immediately, at any later time you can go into the B&N Library and tap on the media's Download button.

Q: How do I add media to My Library?

A: You can download media during the Barnes & Noble purchase process, from the B&N Library, import media from your SD card, or copy media files from your computer. All media files must reside in the \ebooks folder in the device.

Q: Can I create personal bookshelves for organizing my media?

A: Yes. Refer to the "My Library>Bookshelves" section.

Q: How does the Lend/Return Books feature work?

A: You can lend or borrow Barnes & Noble "lendable" eBooks to/from other Barnes & Noble users. Barnes & Noble determines which books are "lendable"

Q: Can I loan or borrow books from other brands of eReaders, such as a Nook?

A: Yes.

Q: How long can I lend or keep a borrowed book?

A: 14 days, at which time they are automatically returned to the lender if they have not already been returned.

Q: Can I view media files in either vertical or horizontal orientation?

A: Yes, to automatically switch viewing orientation, simply turn the device while viewing.

Q: Does the Reader have a built-in Dictionary?

A: Yes. On a page, touch & hold on the word you want to look up ➔ tap .

Q: Can I read books stored on my SD card?

A: Yes. Be sure to save the book files in a **\eBooks** folder on your SD card, otherwise they won't be displayed in **My Library**.

BASIC FUNCTIONALITY

Q: Do I have to charge the battery before use?

A: You should charge the battery for at least 4 hours, but you can use the device while it's charging. Use the included AC adapter to charge; this device does not charge via the USB cable.

Q: My unit seems to be frozen and is unresponsive. What do I do?

A: Reset the device by sliding and holding the power button for 6 seconds.

Q: I have attempted to perform a firmware update but it consistently fails.

A: If the device has a low battery charge, you may not be able to perform a successful update. Connect the device to the AC adapter and then try again.

Q: Why doesn't the device read my SD card?

A: If you format a SD card using a Macintosh computer, you must use the FAT32 option when formatting the card, otherwise the device will not read it.

Q: Why do I see references to "phone" in some of the setup screens and various pop-up messages?

A: This is a result of the Android OS framework and should be ignored as it does not affect the intended operation of the device.

Q: How do I contact Customer Support?

A: If this FAQ section doesn't answer your questions, you can contact Customer Support at 1-800-715-5354 or at our website www.pandigital.net/support.

BROWSER

Q: Do I need a separate Wi-Fi adapter to connect to the Internet?

A: No. The Wi-Fi adapter is built-in to the device.

Q: Can I have multiple browser windows open at the same time?

A: Yes, up to 8 windows. See the Browser section for instructions.

Q: Can I change browser settings?

A: Yes. There are multiple settings you can set as desired, including privacy & security options. See the Browser section for instructions.

Q: Can I bookmark web pages?

A: Yes. Use the browser Bookmarks function.

CAMERA / VIDEO RECORDER

Q: How do I switch between camera and video player?

A: Slide the button at the top of the screen from camera to video .

Q: Why do my photos and videos display upsidedown?

A: You may be holding the device in the incorrect position. Hold the device sideways with the navigation buttons on the left and camera on the right.

Q: How do I view photos taken with the camera?

A: Use the Gallery application.

Q: How do I view videos taken with the camera?

A: Use either the Gallery application or the Video Player application.

COMPUTER COMPATIBILITY

Q: Which media cards are compatible with my device?

A: Up to 32GB microSD™ (SDHC) card.

Q: Which Operating Systems are compatible with my device?

A: Microsoft Windows XP, WINDOWS VISTA, WINDOWS 7, MAC OS.

Q: How do I connect my device with my computer?

A: Use the USB cable included with the device, or any standard USB cable. Refer to the "Connect to Computer" section.

EMAIL

Q: Can I use any of my personal email addresses to send/receive email?

A: The device supports POP3, SMTP, IMAP and EXCHANGE accounts. Some free email accounts are not supported on mobile devices. Check with your email provider to see if your account is supported.

ES FILE EXPLORER

Q: Can I use the ES File Explorer application to install third party Android™ applications that I've downloaded to my computer?

A: Yes, in fact it's one of the easiest methods to use.

Q: Can I use ES File Explorer to import files from my SD card?

A: Yes. Refer to the Import section.

Q: Can I set application and function preferences?

A: Yes. While in an ES File Explorer screen, press to display the function options.

FIRMWARE UPDATE

Q: How do I know if I need to update the device firmware?

A: To check for possible firmware updates, tap the **FW Update** application icon. A message appears advising you whether or not there is an update available for your device.

Q: If I update my device, what if I want to revert back to the previous version?

A: You can revert back if you want. Follow the "Revert back to Previous Firmware Version" instructions under the "Firmware Update" section.

GALLERY

Photos:

Q: What type of photo files can I view on my device?

A: JPG, JPEG, BMP, PNG, non-animated GIF

Q: How do I add photo files to my device?

A: You can copy photo files from your computer or from a SD card using **ES File Explorer**.

Videos:

Q: What type of video files can I play on my device?

A: MPEG4 and YouTube videos.

Q: How do I add video files to my device?

A: You can copy video files from your computer or from a SD card using **ES File Explorer**.

HDMI SWITCH

Q: Can I display all applications on my TV when connected via Hdmi cable?

A: Although you can display other applications, the Hdmi output is only intended for displaying videos.

Q: Where can I purchase a HDMI cable?

A: You can purchase a Hdmi cable locally where electronics are sold.
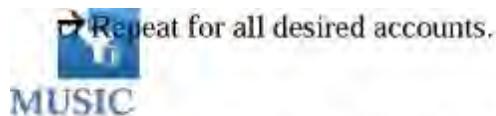
INTOUCH

Q: How can I change the RSS News feed that is displayed?

A: a) On the InTouch screen, press → tap **Select News**.
   b) Tap on the desired source for your news feed.
   c) Tap **Done**.

Q: How do I log into my Facebook and Twitter accounts to display in InTouch?

A: a) Press → tap **Login** for the desired account.
   b) Tap in the entry fields and enter your login information.

 Repeat for all desired accounts.

MUSIC

Q: What type of audio files can I play on my device?

A: MP3, WAV and AAC

Q: How do I add audio files to my device?

A: You can copy audio files from your computer or from a SD card using the ES File Explorer application.

Q: Can I create a separate list of my favorite songs?

A: Yes. Use the **Playlist** feature.

NOTES

Q: Can I email notes to others?

A: Yes, following these steps:

    a. With note displayed, press → tap **Share**.
    b. Tap in the entry fields to enter the email information.
    c. Tap **Send**.

OfficeSuite VIEWER

Q: What types of files are supported by OfficeSuite?

A: DOC, DOCX, TXT, XLS, XLSX, CSV, PPT, PPTX, PPS, PPSX and PDF

Q: Can I edit the supported file types?

A: The free application included with your device cannot. However, you can quickly and easily upgrade to OfficeSuite Pro which does allow you to edit the supported file types.

Q: Can I view files stored in the device and on my SD card?

A: Yes. When you launch the application you are prompted for the desired storage device.

Q: Can I set separate display preferences for the separate programs?

A: Yes. When you tap a file to open it, the applicable program launches; press to display the options menu.

SAM (SlideME)

Q: Do I need a SlideME account to download applications?

A: You can download FREE applications without an account. However, you must have an account to purchase applications.

Q: What kind of applications are available from the SlideME market?

A: There are thousands of applications categorized by type *(i.e., Fun & Games, Entertainment, Educational, etc.)*. And new applications are added to the market daily.

Q: Does every application listed in the market work on my device?

A: All may not, even though the compatibility seems to match. Some applications have been created for phones and require buttons that your device does not have.

Q: How do I find the instructions/rules for running an application I've downloaded to my device?

A: Most applications have a built-in Help file to instruct and answer your questions.

VIDEO PLAYER

Q: When should I use the Video Player as opposed to the Gallery media player?

A: The Gallery media player supports only MPEG4 formats. The Video Player supports the following: Codecs: MPEG4, H.264, H.263, WMV, DivX HD/XviD, VC-1. File formats: 3GP, AVI, FLC, 3GPP, MOV, MP4, 3G2.

Q: Can I view YouTube videos using the Video Player?

A: You should use the YouTube application to view YouTube videos.

WEATHER

Q: What locations can I view the weather forecast?

A: The initial city displayed is the one you assigned during the initial device setup. You can set

up any other city locations by pressing the Add button.

YOUTUBE

Q: Do I need to be connected to Wi-Fi to view the YouTube videos?

A: Yes.

Battery Management

The battery is not fully charged out of the box, so it is recommended that you charge the battery for at least 4 hours before you start to use the device.

The rechargeable battery is designed and manufactured to be used and recharged frequently. As with all batteries, the capacity of the battery reduces each time it is charged/depleted. However, you can still try to prolong the battery's lifetime by following the suggestions below:

- Use the device at least once a week.
- Charge the battery regularly and fully.
- Never leave the battery fully discharged for a long period of time.
- Always keep the device and the battery away from heat.

Charge Battery

Plug the AC adapter into an electrical wall outlet, and then connect to the device to fully charge the battery before use (approx. 4 hours).

✳ *You cannot use the USB cable connected to your computer to charge the battery*

While charging, the battery icon displays as .

When fully charged, the battery icon displays as .

A fully discharged battery takes approximately 5 hours to fully charge, but you can use the device while plugged in when desired.

✳ *When Wi-Fi is turned on and using the highest screen brightness setting, the device consumes the battery power faster.*

Important Safety Precautions

Always follow these basic safety precautions when using the device. This reduces the risk of fire, electric shock, and injury.

- Do not expose this product to rain or moisture.
- Keep the device out of direct sunlight and heat sources.
- Protect the power cord. Route power cords so that they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to the point where the cord attaches to the device.
- Only use the AC adapter included with the device. Using any other AC adapter voids your warranty.
- Do not remove the cover. There are no user-serviceable parts inside.

Cleaning the Device

Treat the screen gently. To clean fingerprints or dust from the screen, we recommend using a soft, non-abrasive cloth such as a camera lens cloth.

Technical Specifications

Product Specs
7" Resistive Touch Digital TFT LCD
Resolution 600x800 pixels

Dimensions
Outer case: 5.25"w x 7.75"h
Screen: 7"

Android OS
Version 2.2

Compatible Media Sources
Up to 32GB microSD™ (SDHC) card

Compatible File Formats
eBooks = EPUB, PDF
Photo = JPG, JPEG, BMP, PNG, non-animated GIF
Audio = MP3, WAV, AAC
Video = Codecs supported: MPEG4, H.264, H.263, WMV, DivX HD/XviD, VC-1. File formats supported: 3GP, AVI, FLC, 3GPP, MOV, MP4, 3G2

OfficeSuite Compatible File Formats
Word = DOC, DOCX
Excel = XLS, XLSX, CSV
Power Point = PPT, PPS, PPTX, PPSX
Text = TXT, PDF

Camera
Front 0.3MP, Rear 1.3MP

USB Ports
Mini USB 2.0 Host/OTG

Internal Storage
2GB

Wireless
Wi-Fi (802.11 B/G/N)

Hdmi Output
Hdmi output port supports Hdmi 480p, 720p or 1080p

Audio input/output
Built-in microphone
Built-in stereo speakers
Stereo-mini earphone jack

Battery

Li-ion rechargeable 2800mAh, 3.7V

Limited Warranty

The limited warranty set forth below is given by Pandigital with respect to the Pandigital™ line of products (the "Device") purchased and used in the United States of America. Pandigital warrants this product as follows:

LABOR: For a period of one (1) year from the date of purchase, if this Device is found to be defective, Pandigital will repair or replace the Device, at its sole option, at no charge. After this one (1) year period, labor charges will be charged on a case by case basis. If the device is repaired or replaced during the Warranty Period, it will be covered by this Limited Warranty for the remainder of the original Warranty Period or ninety (90) days from the date of shipment of the replaced Device, whichever is longer.

PARTS: For a period of one (1) year from the date of purchase, if this Device is found to be defective, Pandigital will supply at no cost, new or rebuilt replacement parts, at its option, at no charge. After this one (1) year period, parts will be charged for on a case by case basis. Modifications not approved by the party responsible for compliance will void user's authority to operate the equipment. If the device is repaired or replaced during the Warranty Period, it will be covered by this Limited Warranty for the remainder of the original Warranty Period or ninety (90) days from the date of shipment of the replaced Device, whichever is longer.

This Limited Warranty does not cover damage or malfunctions caused by accident, disaster, misuse, abuse, negligence or other external causes; third-party products; Internet or telecommunications failures; commercial use; unauthorized opening, use, service, tampering, alteration, repair or modification; or inadequate packing or shipping procedures. This Limited Warranty also does not cover cosmetic damage or normal wear and tear. This Limited Warranty does not apply to Devices sold as used, refurbished or reconditioned. This Limited Warranty does not cover damage caused by third party applications such as viruses, malware or other software. This Limited Warranty will be void if the Serial Number on the device has been removed, tampered with or defaced or if the device has been opened or serviced without authorization, tampered with, altered or modified. This Limited Warranty applies to the device only (i.e., the hardware), and not to the software within the device. Similarly, this Limited Warranty does not cover downloaded data or materials, or accessories and peripherals, except as expressly provided above. This warranty is valid only in the United States.

The Device must be accompanied by a copy of the original retail purchase receipt for the warranty to be valid. If no proof of purchase is attached, the warranty will not be honored and repair costs incurred will be the responsibility of the end user. This warranty is only valid with written documentation detailing the complaint attached to the outside or inside of the carton. This warranty does not provide protection for the loss of data, regardless of format or cause. Pandigital reserves the right to modify and change the design of this Device without prior notice, written or otherwise.

Limitations. TO THE EXTENT PERMITTED BY LAW, THE WARRANTY AND REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES, AND WE SPECIFICALLY DISCLAIM ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND AGAINST HIDDEN OR LATENT DEFECTS. IF WE CANNOT LAWFULLY DISCLAIM STATUTORY OR IMPLIED WARRANTIES, THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY AND TO REPAIR OR REPLACEMENT SERVICE.

SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG A STATUTORY OR IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. WE ARE NOT RESPONSIBLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR UNDER ANY OTHER LEGAL THEORY. IN SOME JURISDICTIONS THE FOREGOING LIMITATION DOES NOT APPLY TO DEATH OR PERSONAL INJURY CLAIMS, OR ANY STATUTORY LIABILITY FOR INTENTIONAL AND GROSS NEGLIGENT ACTS AND/OR OMISSIONS, SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU.

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Use of this product constitutes acceptance of these terms and conditions of warranty.

To obtain warranty service, refer to the Customer Support section at www.pandigital.net.

Technical support telephone number: 1-800-715-5354.

FCC Notices

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Federal Communications Commission (FCC) Statement Information to the User

WARNING: Changes or modifications to this device not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communication Commission (FCC) Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device is designed for hand-held operation only. The antenna(s) used for this transmitter must not be collocated or operating in conjunction with any other antenna or transmitter within a host device, except in accordance with FCC multi-transmitter product procedures.

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By activating and using the 7" Pandigital Tablet ANDROID Multimedia Tablet (the "Device"), you hereby consent and agree to our License Agreement and Terms of Use.

The Device and Related Services

The Device is a portable electronic reading device that utilizes wireless connectivity to enable users to shop for, download, browse, and read books, newspapers, magazines, blogs, access websites, e-mail and other materials, all subject to the terms and conditions of this Agreement. The "Service" means the wireless connectivity, provision of digital content, software and support, and other services and support that Pandigital provides Device users.

Wireless Connectivity

Coverage and Service Interruptions: You acknowledge that if the device is located in any area without applicable wireless connectivity, you may not be able to use some or all elements of the wireless services. Pandigital is not responsible for the unavailability of wireless service or any interruptions of wireless connectivity.

Digital Content

Unless specifically indicated otherwise, you may not sell, rent, lease, distribute, broadcast, sublicense or otherwise assign any rights to the Digital Content or any portion of it to any third party, and you may not remove any proprietary notices or labels on

the Digital Content. In addition, you may not, and you will not encourage, assist or authorize any other person to, bypass, modify, defeat or circumvent security features that protect the Digital Content.

Software

Definitions: The following terms apply to the Device and to (a) all software (and the media on which such software is distributed) of Pandigital or third parties that are pre-installed on the Device at time of purchase or that Pandigital provides as updates/upgrades to the pre-installed software (collectively, the "Device Software"), unless you agree to other terms as part of an update/upgrade process; and (b) any printed, on line or other electronic documentation for such software (the "Documentation"). As used in this Agreement, "Software" means, collectively, the Device Software and Documentation.

Use of the Device Software: You may use the Device Software only on the Device. You may not separate any individual component of the Device Software for use on another device or computer, may not transfer it for use on another device or use it, or any portion of it, over a network and may not sell, rent, lease, lend, distribute or sublicense or otherwise assign any rights to the Software in whole or in part.

No Reverse Engineering, Decompilation, Disassembly or Circumvention: You may not, and you will not encourage, assist or authorize any other person to, modify, reverse engineer, decompile or disassemble the Device or the Software, whether in whole or in part, create any derivative works from or of the Software, or bypass, modify, defeat or tamper with or circumvent any of the functions or protections of the Device or Software or any mechanisms operatively linked to the Software, including, but not limited to, augmenting or substituting any digital rights management functionality of the Device or Software.

Automatic Updates: In order to keep your Software up-to-date, Pandigital may automatically provide the device with updates/upgrades to the Software.

Export Regulations: You agree to comply with all export and re-export restrictions and regulations of the Department of Commerce and other United States agencies and authorities, and not to transfer, or encourage, assist or authorize the transfer of the Software to a prohibited country or otherwise in violation of any such restrictions or regulations.

General

No Illegal Use and Reservation of Rights: You may not use the Device, the Service or the Digital Content for any illegal purpose. You acknowledge that the sale of the Device to you does not transfer to you title to or ownership of any intellectual property rights of Pandigital or its suppliers. All of the Software is licensed, not sold, and such license is non-exclusive.

Information Received: The Device Software may provide Pandigital with data about the device and its interaction with the Service (such as available memory, up-time, log files and signal strength) and information related to the content on the device and your use of it. Information we receive is subject to the Pandigital Privacy Notice.

Patents: The Device and/or methods used in association with the Device may be covered by one or more patents or pending patent applications.

Termination: Your rights under this Agreement will automatically terminate without notice from Pandigital if you fail to comply with any term of this Agreement. Pandigital's failure to insist upon or enforce your strict compliance with this Agreement will not constitute a waiver of any of its rights.

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AGGREGATE LIABILITY UNDER THIS AGREEMENT SHALL BE LIMITED TO THE AMOUNT ACTUALLY PAID FOR THE DEVICE. THE LAWS OF CERTAIN JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. IF THESE LAWS APPLY TO YOU, SOME OR ALL OF THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU, AND YOU MAY HAVE ADDITIONAL RIGHTS.

Disputes: ANY DISPUTE ARISING OUT OF OR RELATING IN ANYWAY TO THIS AGREEMENT SHALL BE SUBMITTED TO CONFIDENTIAL ARBITRATION IN ALAMEDA COUNTY, EXCEPT THAT, TO THE EXTENT YOU HAVE IN ANY MANNER VIOLATED OR THREATENED TO VIOLATE PANDIGITAL'S INTELLECTUAL PROPERTY RIGHTS, PANDIGITAL MAY SEEK INJUNCTIVE OR OTHER APPROPRIATE RELIEF IN ANY STATE OR FEDERAL COURT IN THE COUNTY OF ALAMEDA, AND YOU CONSENT TO EXCLUSIVE JURISDICTION AND VENUE IN SUCH COURTS. The arbitrator's award shall be binding and may be entered as a judgment in any court of competent jurisdiction. To the fullest extent permitted by applicable law, no arbitration under this Agreement shall be joined to an arbitration involving any other party subject to this Agreement, whether through class arbitration proceedings or otherwise.

Severability: If any term or condition of this Agreement shall be deemed invalid, void, or for any reason unenforceable, that part shall be deemed severable and shall not affect the validity and enforceability of any remaining term or condition.

Amendment: Pandigital reserves the right to amend any of the terms of this Agreement at its sole discretion by posting the revised terms on the Pandigital.net website. Your continued use of the Device and Software after the effective date of any such amendment shall be deemed your agreement to be bound by such amendment.

Contact Information: For communications concerning this Agreement, you may contact Pandigital by writing to Pandigital, Attn: Legal Department, 6375 Clark Avenue, Suite 100, Dublin, CA 95468.

CE Notice

Pandigital hereby declares that the essential requirements set out in the R&TTE Directive 99/5/EC have been fully fulfilled on our product with indication below:

Product Name: Pandigital Tablet eReader

Model Name: R70A200

Brand Name: Pandigital

CE①

Battery Statement

CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Radiation Exposure Statement

E=6.62782 V/m is the maximum E-Field strength when safety distance between the EUT and human body is maintained at least 20cm, which is below 61V/m as required in Annex III table 2 of EC Council Recommendation (1999/519/EC). This proves that the unit complies with the EN 62311 for RF exposure requirement.

IC Notice

Product Name: Pandigital Tablet eReader

Model Name: R70A200

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

"Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (EIRP) is not more than that required for successful communication.

European Community Compliance Statement

CE0984①

This indicates compliance with the R&TTE Directive 1999/5/EC and meets the relevant parts of following technical specifications:

EN 300 328 – Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission Systems; Data transmission equipment operating in the 2.4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE directive

EN 301 489-17 – Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17 Specific Conditions for Wideband Data and HIPERLAN Equipment.

EN 60950 - Safety of Information Technology Equipment.

EN 62311: 2008– Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Marking by the symbol indicates that usage restrictions apply.

France - 2.4GHz for Metropolitan France :

In all Metropolitan departments, wireless LAN frequencies can be used under the following conditions, either for public or private use:

- Indoor use: maximum power (EIRP*) of 100 mW for the entire 2400-2483.5 MHz frequency band
- Outdoor use: maximum power (EIRP*) of 100 mW for the 2400-2454 MHz band and with maximum power (EIRP*) of 10 mW for the 2454-2483 MHz band

Certification information (SAR) The device meets guidelines for exposure to radio waves.

The device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands.

This equipment complies with the European Council Recommendation of 12 July 1999 on the Limitation of Exposure of the General Public to Electromagnetic Fields [1999/519/EC].