SPRING

Alex™ eReader
Model DS-10
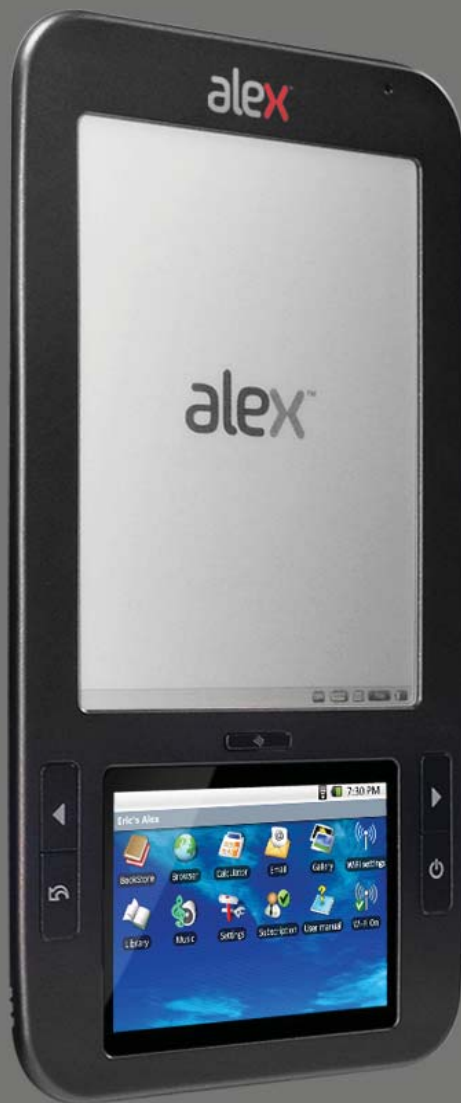
User Manual

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1. Getting Started

This section reviews all of the physical features of the Alex™ eReader and covers the basics of using the Alex eReader buttons.

On the front of your Alex eReader are the EPD (Electronic Paper Display) on top, the LCD (Liquid Crystal Display) on the bottom, and the navigational buttons. All these features are described in more detail below.

EPD (Electronic Paper Display)

The Alex eReader uses a revolutionary display technology called Electronic Paper Display (EPD), which uses electronic ink technology. It works just as ink on paper does, except that the ink can be electronically changed so that the single display can continuously show dynamic information. An electronic paper display is reflective, which means it uses surrounding light just the way a piece of paper does. You can see the contents on the display from any angle. And unlike with most displays, you can read it clearly and comfortably even in bright sunlight, without eye strain. Also, an electronic paper display does not need power to keep and show the same content; power is needed only when the display is updated to show something new. That is why electronic paper displays are known for their low power usage, making them ideal for electronic readers.

The Alex eReader uses a state-of-the-art 6" monochrome EPD with 16 gray levels. The page flash you see when you turn a page is a unique characteristic of the technology and is completely normal.

Front View

⑥ **Charging Indicator**

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⑧ **Headphone Jack**

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Electronic
Paper Display

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Speaker
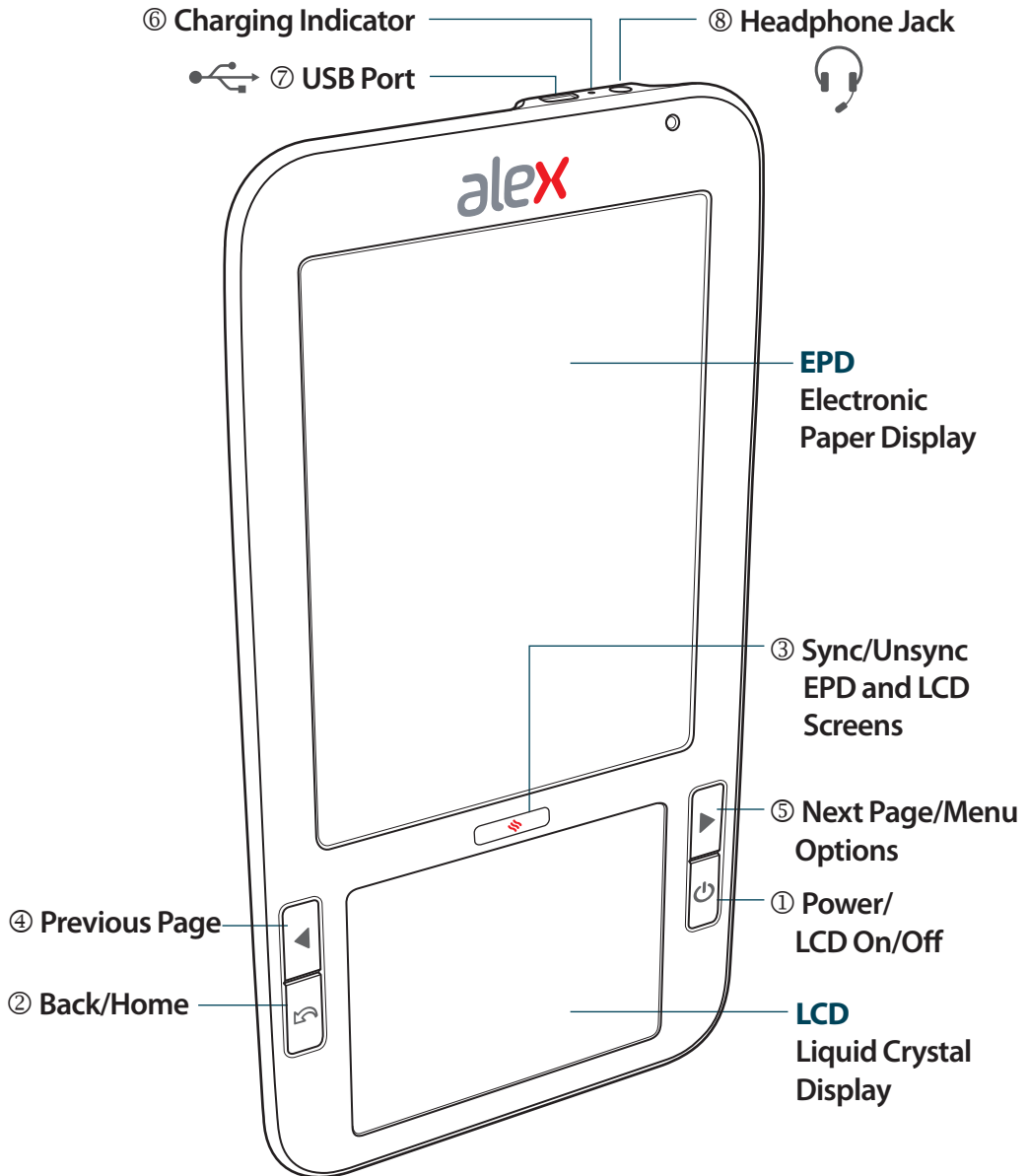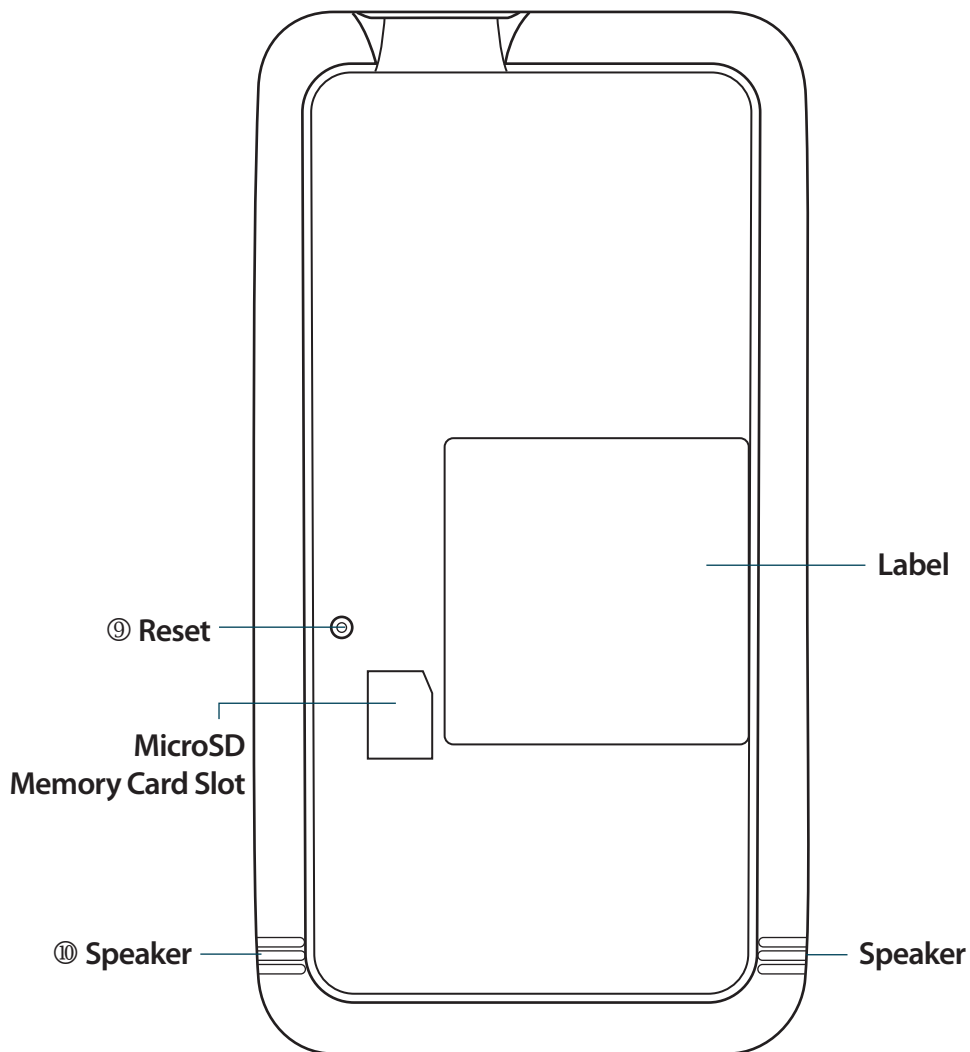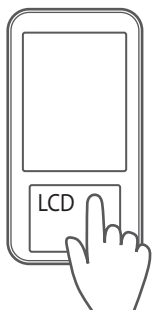
Touch Screen LCD

The Alex eReader has a 3.5" full color, touch screen LCD. The touch screen LCD allows you to interact with the Alex eReader in natural and instinctive ways with the touch of your finger, like many other mobile devices, such as smart phones. The LCD also allows you to enjoy colorful multimedia content, something that is impossible to do on other electronic readers. The Alex eReader brings together the comfort and efficiency of reading on the EPD with the responsiveness of navigating on the LCD. This is the fundamental difference between Alex and other electronic readers.

Button Definitions

📄 *Note* *The buttons on the Alex eReader are used in two ways: "press" and "long press." To press a button, simply push the button and release it. To long press a button, press and hold it for three seconds, then release it.*

① **POWER button**

- Press POWER button ⏻ to turn on your Alex eReader.
- Press ⏻ to turn off the LCD and put your Alex in power-saving reading mode.
- Press ⏻ to turn on the LCD if your Alex has been in power-saving reading mode.
- To turn on Screen Lock mode, which locks all the control buttons and LCD screen from accidental touch activation, long press ⏻ . From the menu that opens, select Screen lock. Alex then goes to sleep and a screen image appears on the EPD display.

- Press ⏻ to wake up your Alex from Screen Lock mode, and then long press ▶ to unlock the screen (if the unlock pattern has not been set).

- To turn your Alex eReader completely off, long press ⏻ . From the menu that opens, select Power off. Powering off is not necessary.

💡 **Tip** *Your Alex automatically turns on Screen Lock mode after five minutes if you are not using it. To wake up your Alex eReader from Screen Lock mode, press ⏻ to wake up the screen and long press ▶ to unlock the screen (if the unlock pattern has not been set).*

② **BACK button**

- Press ↩ to go back to the previous LCD screen, or to dismiss a dialog box or menu.

- Long press ↩ to return to the Home screen from any application.

③ **SYNC/UNSYNC button** 〔 ⟆ 〕

- Press this button to synchronize or unsynchronize the contents between the LCD and the EPD.

④ **PREVIOUS PAGE button**

- Press ◀ to go to the previous page in your reading material on the EPD. This button is used for EPD control only and can work in power-saving reading mode.

⑤ **NEXT PAGE button**

- Press ▶ to go to the next page in your reading material on the EPD. This button can work in power-saving reading mode.

- Long press ▶ to display the Menu for the application you are

using on the LCD touch screen. The Menu appears at the bottom of the screen. To hide the menu, long press ▶ again.

⑥ **Charge Indicator light**

An LED light on the Alex eReader indicates charging status:

🔴 Solid red	Battery is charging
🟢 Solid green	Battery is fully charged (while USB charging cable is connected)
⚫ No light	USB charging cable is not connected

⑦ **USB port**

Plug in the included USB cable to transfer content between your computer and your Alex eReader. Your Alex will also accept a small trickle charge over the USB that may extend your battery life if your computer's USB port or powered USB hub provides power.

⑧ **Headphone Jack**

Plug in headphones to listen to an audiobook or background music. Attaching headphones turns off the speaker.

⑨ **RESET button**

Press this button to reset your Alex eReader. Alex will take a few minutes to restart. You should not normally need to use this button.

⑩ **Speaker**

The speaker allows you to listen to audiobooks or background music. Attaching headphones turns off the speaker.

Starting Up

Press ⏻ to turn on your Alex eReader.

At start up, the LCD displays Alex logo, as shown on the right, while the system is loading.

Home Screen

After start up, Alex Home screen shows on the LCD, as in the following illustration.

Shutting down

Long press ⏻. From the menu that opens, select Power off.
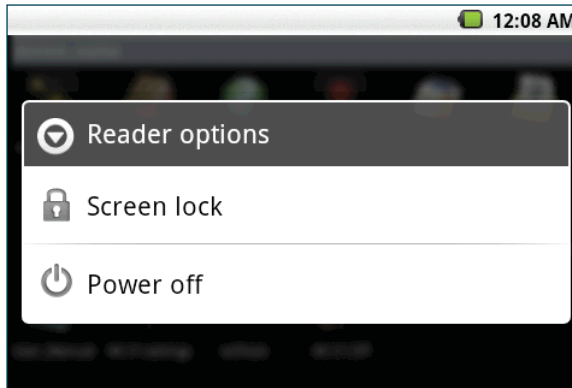
Using LCD touch screen

Selection

To select an item or button on the screen:

- Touch the item directly with your fingertip. You know that an item on the screen is selected when its color changes, usually to yellow or orange.

Scroll

To scroll up or down a list or page on the screen:

- Slide your finger up or down on the screen. With repeated short, quick brushing gestures, you can accelerate the scroll. Touch the screen to stop the scrolling.

Touch

When you want to (1) type using the onscreen keyboard, (2) select items onscreen such as applications and settings icons, or (3) press onscreen buttons, simply touch them with your finger.

Touch and hold

To open the available options for an item (for example, to link to a webpage), simply touch and hold the item.

Swipe or slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.

Flick

Flicking the screen is similar to swiping, except that you

need to swipe your finger in light, quicker strokes. This finger gesture is always in a vertical direction, such as when flicking a message list.

Drag items

In some contexts you can drag items on the screen with your fingertip. To drag an item:

- Touch & hold the item you want to drag with your fingertip. Without lifting your fingertip, move your finger to the new location where you want the item to be placed.

Zoom in or out

To zoom in (e.g., on a web page or a full-screen picture.):

1. Touch the screen to open the zoom-in/zoom-out controls
2. Touch control to zoom in. Each touch zooms in closer.

To zoom out (e.g., on a webpage or a full-screen picture):

1. Touch the screen to open the zoom-in/zoom-out controls
2. Touch control to zoom out. Each touch zooms out further.

Power-saving features

The Alex eReader is optimized for reading, especially for reading on an EPD, which can hold display contents without power consumption. Alex takes advantage of this feature, and minimizes power consumption while you are reading. The following power states are designed to minimize power usage on the LCD.

LCD dimming

If the LCD on Alex is not used for a certain time, the screen automatically dims. Touch anywhere on the LCD, or press the BACK button to turn the LCD back on.

LCD timeout

After the LCD has dimmed, if there is another period of inactivity, the touch screen automatically turns off. Press the POWER button to turn the LCD touch screen back on.

Screen Lock

Screen Lock locks the control buttons and LCD screen from accidental touch activation.

Long press ⏻. A context menu pops up as in the following illustration.
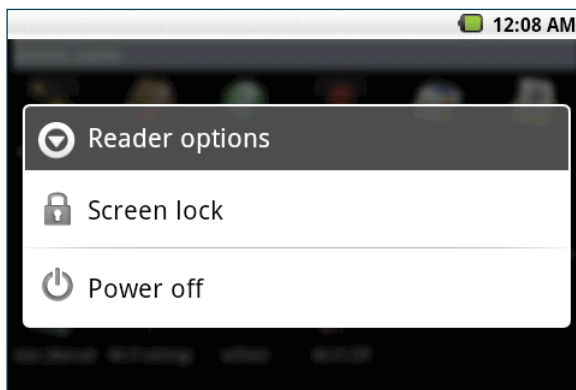
From the menu that opens, select Screen lock. Your Alex then goes into power-saving mode. The LCD turns off, and the EPD display continues to display the current contents.

The Alex eReader also enters Screen Lock mode automati-

cally after the screen has timed out and another period of inactivity has occurred. The automatic screen lock timer is preset and cannot be altered.

You can increase the security of your Alex eReader by setting a screen unlock pattern. Once you have set this pattern, you'll need to draw the correct unlock pattern to unlock your screen.

System updates

When a new system image is available, the Alex eReader downloads it automatically in the background. Alex prompts you to update the system after the system image is downloaded. The system update does not affect your data.
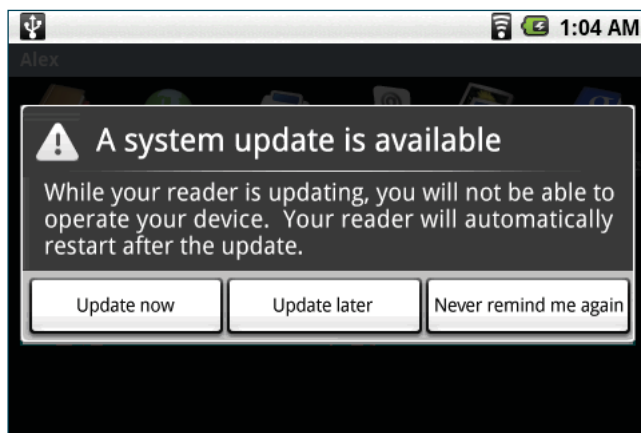
The Alex eReader checks to see if a new system image is available for system update after the network connectivity is turned on for the first time. After that, Alex checks to see if there is a new system image every 24 hours while network connectivity is available. If network connectivity is

unavailable, Alex checks for a new system image as soon as network connectivity is available again.

The system image downloads automatically. When downloading is finished, a dialog box pops up to notify you. Select Update now to install the new system. If you choose Update later, the system notifies you again after 30 minutes. If you skip it again, the dialog box does not reappear.

EPD status bar

The details of the EPD status bar are as follows.
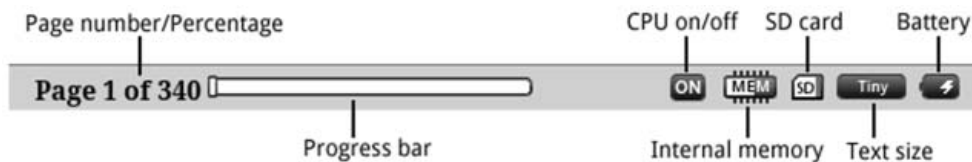
2. Home Screen

Home screen overview

The Home screen on the LCD is your starting point for using the applications on your Alex eReader.

 —— **Status bar**
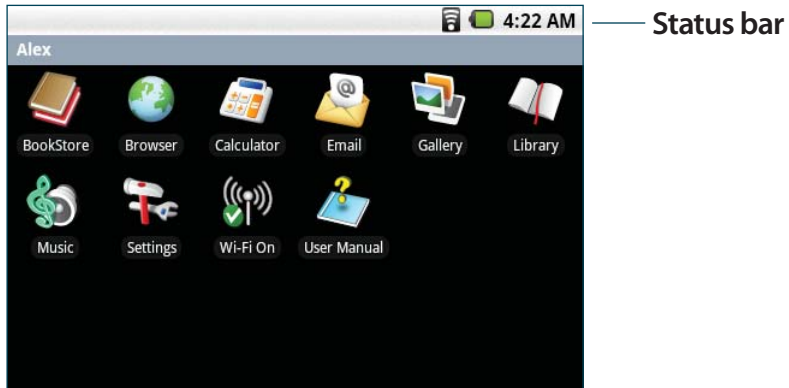
Simply touch an icon to use the application it represents.

💡 *Tip*   *Wherever you are and whatever you're doing on Alex LCD screen, simply long press the ⟲ button to return to Home screen.*

Customizing the Home screen wallpaper

Wallpaper your Home screen with pictures you have stored in the Alex eReader's internal memory, or select a picture from the Wallpaper gallery that comes preinstalled:

1   Select Pictures to open your picture album. Note that if this is the first time you have viewed the pictures stored in Alex internal memory, it may take a few moments for the pictures to load.

■ Navigate to find the picture you want to use, and select it.

■ The cropper appears. Touch and hold an edge of the cropper to reveal the sizing arrows, then drag the edge in or out to size

the picture. Touch and drag the center of the cropper to move it within the picture.

■ When you're happy with the cropped area, select Save.

2 Alex then applies the wallpaper you've selected.

Notification and connection status icons

Along the top of the LCD screen is the status bar. On the left side of the status bar are notification icons that represent various operational modes, reminders, or special messages. On the right side of the status bar are connection and battery status icons.

Notifications

Notification icons report the arrival of new email, alarms set, and ongoing settings. You can open the Notifications panel to open email, reminders, or event notifications and see the wireless service provider name.

✉@	New email message
🛜 🛜	Wi-Fi service connected, network available
🔋🔋🔋🔋	Battery indicators: full , half-full , low , very low
🔋	Battery is charging
▶	Song is playing
🔄	Data is syncing
💾!	Memory is full!
⬆ ⬇	Uploading/downloading
⬇	Content downloaded
➕	More (undisplayed) notifications
⚠	Sign-in/sync error

Notifications panel

Opening the Notifications panel

When a new notification icon appears in the status bar, touch and hold the status bar, then slide your finger downward to open the Notifications panel.

August 19, 2009	🔋 9:38 AM
Clear notifications	
Ongoing	
🔌 **USB connected**	
Select to copy files to/from your computer.	
Notifications	
✉@ **New Email**	
Leo	8:50 AM

If you have several notifications, you can scroll down the screen to view more notifications.

💡 **Tip** *You can also open the Notifications panel on the Home screen by long pressing ⟲ button and then touching Notifications.*

Closing the Notifications panel

Touch and hold the bottom bar of the Notifications panel, then slide your finger up the screen, or press ⟲.

Reading your notifications

When you see a notification in the status bar, touch the bar and slide your finger down the screen to open the list of notifications displayed in the sliding window.

- Ongoing notifications report activities that are still in progress, such as application or content downloading, or music playing.

- Notifications report the completed events, such as a successfully completed download. You can clear the notifications list by selecting Clear notifications at the top of the Notifications window.

To open a notification, touch the item. To close the notifications window, slide your finger up the screen. You can also open the notifications window by pressing and holding the Back button and selecting Notifications.

3. Settings

The Settings screen on the LCD allows you to set a variety of control parameters for your reader.

To select this screen, touch the Settings icon ![icon] on the Home screen. The LCD then displays the following:
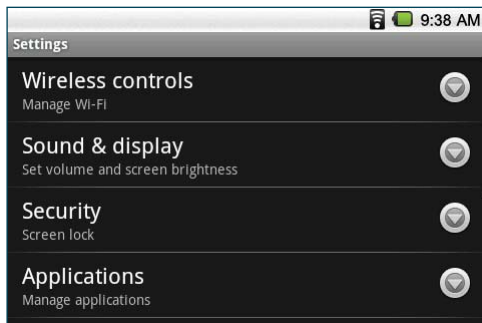
Wireless controls screen
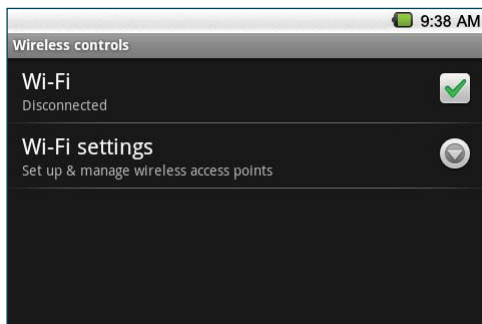
Turning Wi-Fi on and off

To use Wi-Fi for your data connection, do the following.

1 Touch the Settings icon, then touch Wireless controls.

2 Select the Wi-Fi check box to turn on Wi-Fi. The Alex eReader then scans for available wireless networks.

Wi-Fi settings screen

Open the Wi-Fi settings screen by selecting Wi-Fi settings on the Wireless controls screen.

- To view and scan for available networks, long press the ▶ button and then select Scan.

- To connect to a network, select it from the network list. Provide your username or password if required.
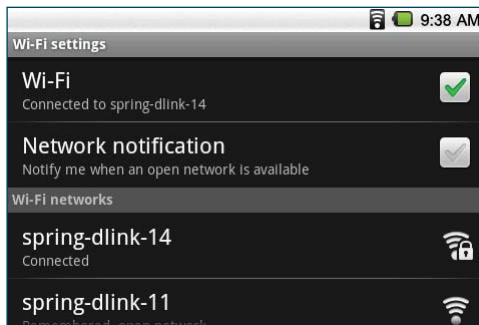
Note *The next time your Alex eReader connects to a previously accessed secured wireless network, you will not be prompted to enter the WEP key again, unless you reset your Alex to its factory default settings.*

Wi-Fi networks are self-discoverable, which means no additional steps are required for your Alex to connect to a Wi-Fi network. It may be necessary to provide a username and password for certain closed wireless networks.

Checking the wireless network status

You can check the current wireless connection status in two ways, from the Status bar or the Wi-Fi settings screen.

1. Status bar

When your Alex is connected to a wireless network, the Wi-Fi icon 🖥 appears in the Status bar, indicating the approxi-

mate signal strength by the number of bands that light up. If Network notification in Wi-Fi settings is enabled, this icon appears in the Status bar whenever an available wireless network is within range.

2. Wi-Fi networks

On the Wireless controls screen, touch Wi-Fi settings, then touch the wireless network to which the Alex eReader is currently connected. The Wi-Fi network name, status, speed, signal strength, security information, and IP address are then displayed.
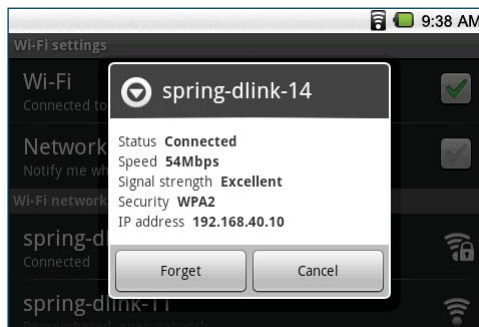
Note *If you want to remove this wireless network setting on your reader, touch Forget on this window. You will need to enter the settings again if you want to connect to this wireless network.*

Turning Network notification on or off

Select the Network notification check box if you would like to be notified when there is an open network available.

Connecting to another Wi-Fi network

1 On the Wireless controls screen, touch Wi-Fi settings. Detected Wi-Fi networks are then displayed in the Wi-Fi networks section.

Tip *To scan manually for available Wi-Fi networks, on the Wi-Fi settings screen, long press* ▶ *button, and then touch Scan.*

2 Touch another Wi-Fi network to connect to it.

Note *If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, then touch Add Wi-Fi network. Enter the wireless network settings, then touch Save.*

Sound & display screen

Sound settings screen

- Media volume: To adjust the volume of music, videos, and voice recordings on the Alex rReader, select Media volume, then slide your finger along the volume bar to set the volume.

- Audible selection: To have the Alex make a clicking sound when you select an item on the LCD touch screen, touch this check box.

Display settings

- Animation: To have the Alex LCD show animated opening and closing windows, touch this check box.

- Brightness: To adjust the brightness of the Alex eReader LCD screens, slide your finger along the brightness bar to set the level. Under bright light conditions or sunlight, increase the level. From the Alex Reader Home screen, do the following.

  1 Touch Settings.
  2 Touch Sound & display, scroll down the screen, then touch Brightness.
  3 Drag the brightness slider to the left to decrease or to the right to increase the screen brightness.
  4 Touch OK.

- LCD timeout: To set the amount of time the LCD must be inactive before the LCD screen turns off, use this setting. LCD timeout length includes LCD dimming time, so make sure the duration you set is longer than that of the LCD dim timeout setting. You can select Never timeout if you wish, but battery life decreases when the LCD does not time out. To set the LCD timeout duration from the Alex eReader Home screen, do the following.

  1 Touch Settings.

  2 Select Sound & display.

  3 Scroll down to the Display settings section and select LCD timeout. Select an amount of time, or select Never timeout, from the menu.

Tip *At any time, to turn off the screen before the LCD times out, press the POWER button* ⏻ .

- LCD dim timeout: To set the amount of time the LCD must be inactive before the LCD backlight is turned off, use this setting. This duration must always be shorter than the setting for the LCD timeout. From the Alex eReader Home screen, do the following.

  1 Touch Settings.

  2 Select Sound & display.

  3 Scroll down to the Display settings section and select LCD dimming. Select a time from the menu.
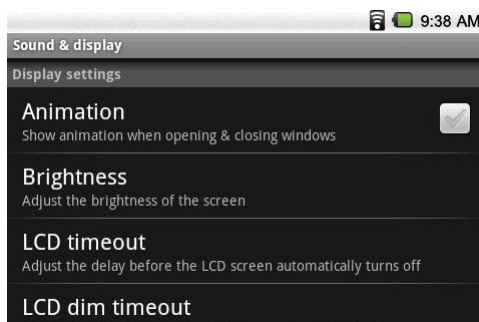
📄 **Note** *LCD timeout and LCD dim timeout are designed to reduce power consumption by the LCD, but you can continue reading on the EPD and navigate through the reading material with PREVIOUS PAGE, NEXT PAGE, and Text Size buttons.*

- Wallpaper: To customize the wallpaper on the Alex Home screen, use this option. (See "Home Screen" in Section 2 of this user manual for instructions.)

Security

Screen lock

- Screen lock timeout: To adjust the delay of Screen Lock after the LCD screen turns off, use this option.

Screen unlock pattern

- Require Pattern: Select this check box to require drawing a pattern to unlock the LCD screen.

You can set your Screen unlock pattern as follows:

1 Touch Settings.
2 Select Security, then scroll down to the Screen unlock pattern section.
3 Select the Require pattern check box.
4 Set or change your unlock pattern by selecting either Set unlock pattern or Change unlock pattern, as applicable.
5 Follow the prompts to define your pattern.

📄 **Note** *Slide your finger along the screen to create the pattern; do not select individual dots. Connect at least four dots.*
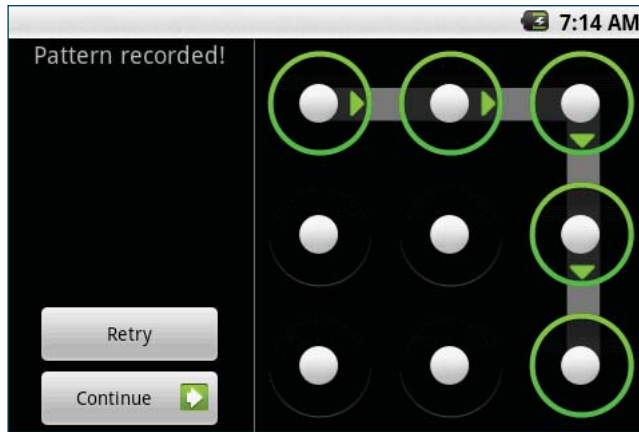
6 When you unlock the screen, if you want your pattern to be hidden as you draw it, clear the Use visible pattern check box.

- Use visible pattern: Select this check box to make the pattern visible as you draw it on the screen.

Tip *Clear the Use visible pattern check box if you do not want the unlock pattern to display on the screen when you unlock it.*

- Change unlock pattern: To change your unlock screen pattern, use this option.

Passwords

- Visible passwords: Select this check box to display your password as you type it.

Applications

The Applications tab holds all applications on your reader. All applications that you download and install from the web are also added to the Home screen.

Unknown sources

Select this check box if you want the ability to download applications from the Web. To ensure that your personal data on the Alex eReader remain secure, it is recommended that you DO NOT select this check box.

Manage applications

View all the applications stored on your Alex eReader and how much space they occupy. If you've downloaded an application from the Web, you can uninstall it from this screen.

Select a specific application to:

- Clear Data: Use this option to clear your user data (if you have any associated with a particular application).

- Clear Defaults: Use this option to associate the application with any actions. For example, you may have chosen to use Music to open any Browser links to music files. If you'd like to use another application to open music links, simply select the Clear defaults button. The next time you try to perform that action, you'll be shown a dialog box so that you can select an application. To make it the default, make sure you select Use by default for this action check box on this dialog box before you select the application.

- Uninstall: If you've downloaded an application from the Web, you can uninstall it from this screen by selecting Uninstall.

MicroSD card & reader storage

This option allows you to view and manage the data storage on your Alex eReader. Alex has a total of 2GB internal flash memory.

MicroSD card

Monitor and manage the use of your MicroSD card by using the following.

Total space – This line reports the total storage of the MicroSD card.

Available space – This line reports how much MicroSD storage is free.

Unmount MicroSD card - Unmount your memory card from your reader for safe removal. Note that when your Alex rReader is connected to your computer via USB, you cannot use the Alex to read books, view pictures, or play any media stored on the card.

Format MicroSD card – Erase all data on the MicroSD card.

Internal reader storage

Reports internal memory status

- Available space - Reports how much internal storage is free
- Factory data reset - Select to reset your reader to factory settings. This will erase all the additional application and data that you have installed yourself. All factory installed applications and data will remain, however, you must sign in and go through the set up process to use any of the factory installed applications.

Date and time

Set date, time, time zone, and the format in which to view date and time information.

1 Touch Settings.

2 Scroll down the screen, then touch Date & time.

- Set date – Click to set the date using the pop up window. On the Change date window, touch + or – to adjust the date, month, and year, then touch Set when finished.
- Set time zone – Click to set or change the time zone by choosing the appropriate location. Set time zone, then select the time zone in the list. Scroll down the list to view more time zones.
- Set time – Click to set the time using the pop up window. On the time window, touch + or – to adjust the hour and minute, then touch AM to change to PM or vice versa. Touch Set when finished.
- Time format - Select from Use 24-hour formats.
- Select date format - Select from a variety of formats to show date information

About your reader

View general reader information

Status

View your reader Status. This screen lists a variety of information, including

- Battery status (Possible options are: full, half full, low, very low)
- Serial number
- Wi-Fi address(es) that you're connected to

Legal Information

Select Legal information for copyright and licensing information, as well as the Google Terms of Service for the Google applications on your reader.
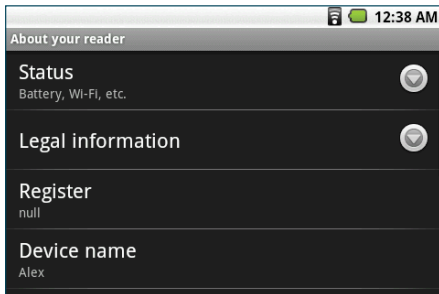
Register/Deregister

1. Turn on Wi-Fi.

2. In home screen, touch Settings > About your reader
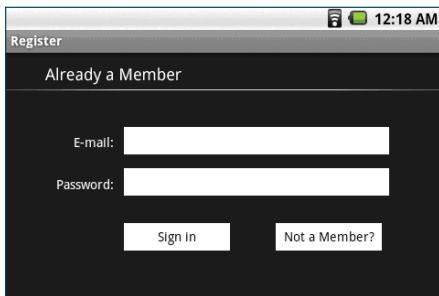
3. Touch Register
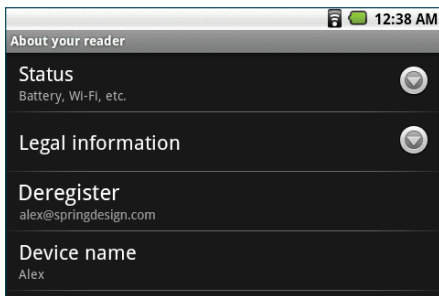
4. Enter your Spring ID and password, and press Sign in

5. If you don't have Spring ID, please press Not a member to apply for Spring ID.

6. In order to deregister your Alex, press Deregister, then Spring ID will be changed to be Null.

Device name – Edit your current device name. In default, device name is "Alex."

Authorize – Authorize your Alex with an Adobe ID

1. Press Settings->About your Reader

2. Touch Authorize, users can input Adobe ID and its password, then press activate to authorize Alex.

If he or she doesn't have an Adobe ID, he or she can press "Create new" to register from: *http://www.adobe.com/cfusion/membership*

3. Authorized Alex

View additional information about your reader

- Model number
- Firmware version number
- Kernel version number
- Build number

4. Entering Text

Text

When you start a program or select a field that requires text or numbers, the virtual keyboard becomes available.

The keyboard is similar to a standard keyboard on your computer.

• Touch to enter letters
• Touch and hold to enter accented letters (when applicable).

• Touch to enter an upper case letter
• Touch twice to turn on Caps Lock.

Touch to delete the previous character.

• Touch to switch to the numeric and symbol keyboard. See "Entering numbers and symbols" on page 35 for details.
• Touch and hold to access the keyboard settings or switch input methods.

Tip   When you do not need the keyboard, you can close it by pressing BACK. To show the keyboard again, touch a text box virtual or when a text field is selected.

Tip   Touch the text on virtual to position the cursor next to the character you want to edit.

Note   The available keys on the keyboard will be different depending on the current text field selected. For example, in Browser, when you are in the URL field, some keys at the bottom row are replaced with alternate keys (for example, .com key) to make it faster for you to type web addresses.

Adjusting keyboard settings

Set virtual keyboard options such as vibrate and/or emit a sound when you touch a key, auto-capitalization, auto-complete, and more.

To set virtual keyboard options

1 Touch Settings > Locale & text > Android keyboard.

2 Set the options you want to use for the virtual keyboard.

Tip *If you select the Quick fixes, Show suggestions, and Auto-complete options, the reader offers you smart word suggestions as you type, so you can enter text more quickly and accurately on the virtual keyboard.*

Entering numbers and symbols

Switch to the numeric and symbol virtual keyboard to let you enter numbers and common symbols such as paren-theses, braces, currency signs, punctuation marks, special characters, and more.

Touch to show more symbols.

Touch to switch back to the alphabet keyboard.
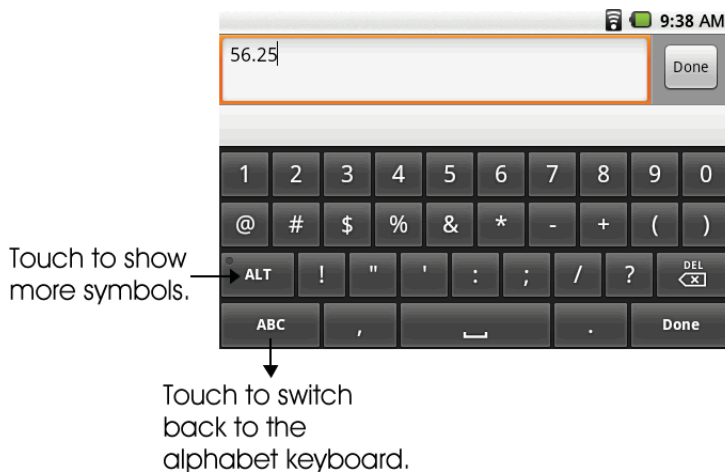
Text Settings

- Auto-replace – Select this check box to automatically correct commonly mistyped words. This feature is not a spell-checker.

- Auto-cap – Select this check box to automatically capitalizes the first letter in a text field, or the first letter after a period (.), question mark (?), or exclamation point (!).

- Auto-punctuate – Select this check box to automatically inserts a period (.) when you type two spaces in succession.

5. Browser

Browser is a full-featured web browser with dual screen functionality exhibiting our patented "Touch and Project" concept. When using Browser, the LCD is primarily used for easy navigation through various web pages, and the EPD is used for reading the content of the web pages.

Opening the Browser

To open the Browser, touch the Browser icon in home screen.

The Browser always opens to the last Web page you were viewing. The first time you enter the Browser after powering on, your default home page will display. You can change your default home page by long pressing NEXT PAGE button and selecting More > Settings > Set home page.

Browser Usage Modes

The browser operates in two different modes: un-sync (LCD only) and Sync. Each of the modes will be described in more detail in the following sections.

Un-sync mode

The Browser uses Un-sync mode as the default mode of operations until Sync mode is engaged. In Un-sync mode, you can browse various web pages just as you would on any other mobile browser, and all contents are shown exclusively on the LCD. Un-sync mode is generally used for quick browsing and navigation purposes.

The menu of Un-sync mode is like the following:
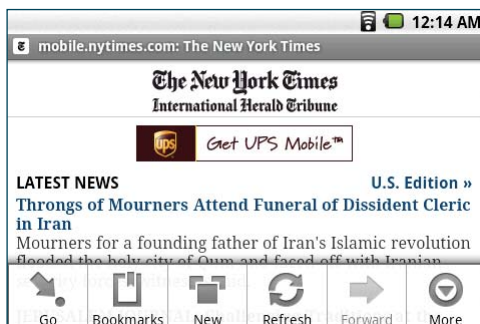
Sync mode

In Sync mode, web page content is projected onto the EPD for easy and comfortable reading, while the LCD helps you navigate the web page. Move on LCD and corresponding content will change on EPD after movement stops.

Entering Sync Mode

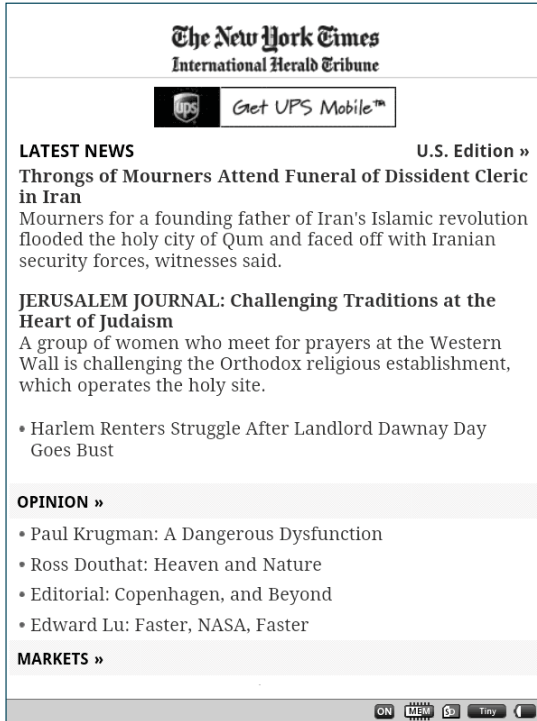To enter Sync mode from Un-sync mode, press SYNC/ UNSYNC button 〔 ➧ 〕.

Once the Sync mode is entered, the LCD displays a reduced size view of the full web page:

The EPD is refreshed to show the content on the current web page. EPD display is like the following.

Navigating in Sync mode

If you are satisfied with the portion of content shown on the EPD, you can read using the EPD, and use the PREVIOUS PAGE ◀ or NEXT PAGE ▶ buttons to continue to move up or down the web page along the same column. In order to navigate the view area on EPD, you can move the webpage in LCD, scroll up/down, left/right. As soon as you release, the content on EPD will be updated.

Exiting the Sync Mode

To exit Sync mode, press SYNC/UNSYNC button ⬡.

General Browsing and Navigating of Web pages

Open Browser to start surfing the web. Browser is fully optimized and comes with advanced functionalities that let you enjoy Internet browsing on your reader.

Note You must have Wi-Fi connection to access the Internet.

To open Browser

Long press Back button, then touch Browser.

📄 **Note** *Browser automatically opens when you touch a web link in an email or text message.*

Go to a Web page

1 Make sure the focus is not on a text box and then start typing the URL. Or, long press ▶ button and select Go.

2 The Go to window opens. Possible matches appear in the drop-down menu. Select a match or continue typing the URL.

3 Press GO to go to the page.
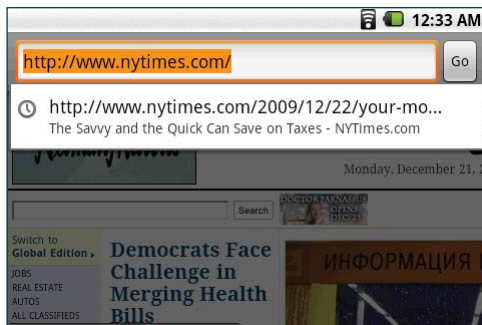
Refresh a Web page

Long press NEXT PAGE button ▶ and select Refresh to refresh the contents of the current page.

Back

Simply press the BACK button ⟲ to move backwards to see the previous web page.

Forward

Long press NEXT PAGE button ▶ and select Forward to move forward to see the next web page previously loaded.

Home Page

You can change your default home page by long pressing Back button ⟲ and selecting More > Settings > Set home page.

Zoom in

1 Touch the screen to open the zoom-in/zoom-out controls.

2 Touch 🔍⊕ to zoom in. With each touch you zoom in closer.

Zoom out

1 Touch the screen to open the zoom-in/zoom-out controls.

2 Touch 🔍⊖ to zoom out. With each touch you zoom out further.

Sync

- Slide your finger in any direction to shift your page view, generally in the opposite direction that you want to view.

- To scroll to a particular location quickly on a reduced sized view of the web page:

  1 Touch the screen to reveal the zoom controls and the "scale & scroll" icon ⚏ at the bottom right of the screen .

  2 Touch the icon. A miniaturized version of the entire Web page will display on the LCD and the magnifying window will open.

  3 Drag the window to the portion of the web page you want view, then release. An expanded version of that portion of the web page will be displayed on the LCD.
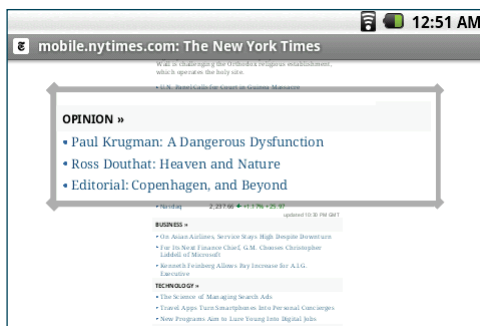
Open pages in separate windows

You can keep more than one Web page open by using multiple windows to display the pages. You can open up to eight windows.

Open a new window

1 From a web page, long press NEXT PAGE button ▶ and select Windows. The Current windows screen opens, showing the Web page you started from, plus a "new window".

2 Select New window.

3   Your home page opens in a new window.

4   To return to one of the other windows, long press ▶ button and select Windows. Select the window you want to view.

View the page in a window

Browser offers a host of features that let you view web pages just like on a desktop computer.

To select a window to view it full-screen, you can use the context menu:

1   From a web page, long press ▶ and select Windows. The current available windows screen appears.

2   Touch the window you want to view.

OR

3   Touch & hold the window you want to view. From the context menu that opens, select View.

Close a window

1   From a web page, long press ▶ and select Windows. The current available windows screen appears.

2   Touch the ✖ in the lower-right corner of the window you want to close.

Or

3   Touch & hold the window you want to close. From the context menu that opens, select Close.

Bookmark the page displayed in a window

1   From a web page, long press ▶ and select Windows. The Current windows screen appears.

2   Touch & hold the window whose page you want to bookmark. The context menu opens.

3 Select Bookmark.

4 Confirm the URL and name, and then select OK.

View page info

1 From a Web page, long press ▶ and select Windows. The Current windows screen appears.

2 Touch & hold the window whose page you want to view more information about that page. The context menu opens.

3 Select Page info.

4 When you're finished reading the information, select OK.

To switch between browser windows

1 On a browser window, long press ▶ and then touch Windows.
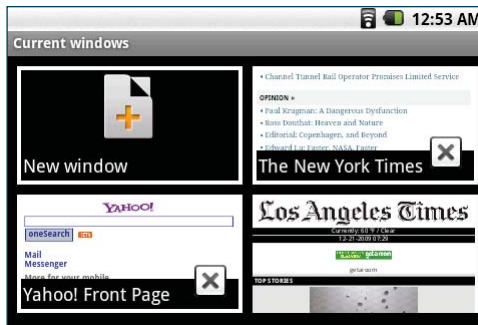
2 On the Current windows screen, touch the browser window you want to view.

To close a browser window, touch ✕ on the browser window you want to close.

To copy text on a web page

Copy text from web pages and then paste them on emails.

1 Open the web page where you want to copy text.

2 Locate the text you want to copy and then long press ▶ and then touch More > Select text.

💡 *Tip*   *Zoom out of the page before you select text.*

3 Position your finger at the start of the text you want to copy and then drag to the end of the text you want to copy. Copied text is highlighted in pink.

4 Release your finger from the screen.

To paste text on an email, touch and hold the text box on an email and then touch Paste on the options menu.

Manage bookmarks

Add a bookmark

Bookmark the Web page you are currently viewing:

1 Long press ▶ and select Bookmarks.

2 From the Bookmarks screen, select New bookmark.

3 Confirm the URL and name, then select OK.
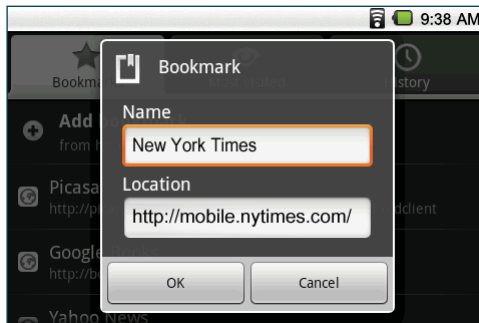
OR

1 Go to a Web page you want to bookmark.

2 Long press ▶ and select Bookmarks.

3   Long press ▶ and select Bookmark last-viewed page. The Bookmark link dialog box opens.

4   Confirm or edit the information, then select OK.

Bookmark any page

1   Long press ▶ and select Bookmarks.

2   Select New bookmark.

3   Type a name and location (URL) in the dialog box.

4   Select OK.

Bookmark a highlighted link on a Web page:

1   Touch & hold the highlighted link to open the context menu.

2   Select Bookmark link.

You can save as many bookmarks as you like in the Browser.

View bookmarked pages

1   Long press ▶ and select Bookmarks. The Bookmarks screen opens. All the previously saved bookmarks appear as a list.

2   Touch & hold the bookmark you want to open. The context menu opens.

3   Select View page or Open in new window.

Edit bookmark

1   Long press ▶ and select Bookmarks.

2   Touch & hold the bookmark you want to edit. The context menu opens.

3   Select Edit bookmark. The edit bookmark dialog box opens.

4   Type your change and select OK.

Delete a bookmark

1 Long press ▶ and select Bookmarks.

2 Touch & hold the bookmark you want to send. The context menu opens.

3 Select Delete bookmark. You will be asked to confirm that you want to delete the bookmark.

Links in Web pages

To go to a link, select the link by touching it with your fingertip on the LCD. Links are outlined in yellow when highlighted. Click on a link to load the URL. Additional options are available for each link. Touch & hold a link to open the context menu and the available options are:

- **Open** – Open the link to load the URL in the current LCD window. This is the same effect as simply touching the link.

- **Open link in new window** – A new window on LCD will be opened to load the URL specified by the link. See Open pages in separate windows section for more details on switching between various windows on LCD.

- **Bookmark the link** – The link will be saved as a bookmark. See Manage bookmarks section for more details on other ways of adding bookmarks to web pages.

- **Copy the link to the clipboard** – Save the URL address temporarily in the clipboard, and the address can be pasted at a later time.

Additional Menu Options

History

The Recently-visited pages (history) screen lists the last 250 sites you've visited on the Web. To view your browser history:

1 From the Browser screen, long press ▶ and select More > History.

2 Select a web site from the Recently-visited pages list to go to the site.

Tip   *You can also check your most visited web pages by long pressing Back button and then touching Bookmarks > Most visited tab.*

Downloads

Before you download any files or applications using the Browser, you must explicitly "allow" downloading in settings.

1 Long press ⟲ , then long press ▶ and select Settings.

2 Select Applications, then on the Application settings screen, select the Unknown sources check box.

All items downloaded form the Web are stored on your SD card, so be sure you have a card installed in your reader before you download from the Browser.

The Browser will only allow you to download items that are supported by an application installed on the reader.

⚠️*Warning*   *Applications downloaded from the Web can be from unknown sources. To protect your reader and personal data, only download applications from sources you trust, such as Alex Market.*

View your downloads

To see which files or applications you have downloaded:

1 Within the Browser, long press ▶ and select More > Downloads.

2 The Download history screen appears with the list of downloads. If you have no downloads, nothing will be shown on this screen.

View Page info

To see the information about a web page:

1 From a Web page, long press ▶ and select More > Page info.

2 Additional information will be shown regarding the web page.

3 When you're finished reading the information, select OK.

Browser settings

To set Browser preferences, within the Browser, long press ▶ and select More > Settings.

Page content settings

Text size

Select to open the Text size menu. Default setting is Normal, but you can increase the size to Larger or Largest, or decrease to Smaller or Smallest.

Block pop-up windows

Select this check box if you want pop-up windows to be blocked.

Load images

Select this check box if you want images on Web pages to load. For faster page loading, clear this check box.

Auto-fit pages

Select to size pages to the screen automatically.

Enable JavaScript

Select to enable JavaScript on pages. Disabling JavaScript may cause some Web pages to not work properly.

Open in background

Select if you want links to new pages to always open in a new window in the background.

Set home page

Your currently-set default home page is shown on the Settings screen. To change your home page, select Set home page, type the URL for your desired home page, then select OK.

Privacy settings

Clear Data

Select the appropriate option to clear the following:

- Browser cache
- Browser page-visited history
- Stored cookie data
- Saved form data

Clear History

Clear the browser navigation history

Accept cookies

Select this check box if you want the Browser to save cookies. Some Web sites might not work properly with cookies disabled.

Accept cookies

Clear all the browser cookies

Remember form data

Select this check box if you want the Browser to remember text you have typed in forms, so that you can select the same text later rather than retyping it.

Clear form date

Security settings

Remember passwords

Select this check box to save usernames and passwords to various Web sites.

Clear passwords

Select Clear passwords to clear all your saved passwords.

Show security warnings

Select this check box if you want a warning to be displayed when you are going to an insecure Web site.

Advanced settings

Enable Google Gears™ open source browser plugin

Select to enable the Gears Browser plugin. Google Gears extends the Browser with APIs to create a richer platform for Web applications.

Gears settings

View permissions granted to Web sites to use Gears.

Reset to default

Select if you want to reset all Browser settings to factory default values, except for your home page.

6. Email

The Email application allows you to set up email accounts on your reader and access all your emails from your Alex Reader.

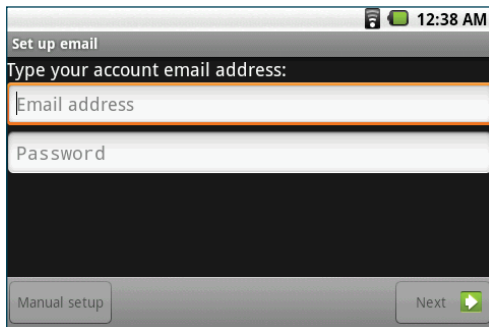To use email, you must set up your email accounts.

Add an email account

You can download messages from up to five POP3 or IMAP accounts. Follow these steps:

1 Long press Back button, then select the Email icon.

2 The Set up new account screen appears.
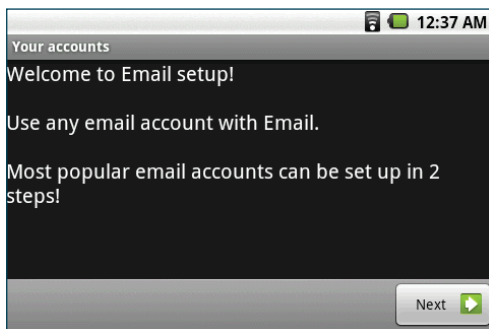
3 Type your account email address and password.

4 If you want, select the Send email from this account by default check box. This setting only applies if you have more than one POP3 or IMAP account set up.

5 Select Next.

- If you have a popular email account, the application will set everything up for you! Before you go to your Inbox, you can name the account (if you don't, your email address will be used). You are also asked to type your name as you want it to display on outgoing messages. You must complete this field before you can select Next and go to your Inbox.

- For less popular accounts, follow the prompts to type the email server, protocol, and other account information yourself. After your account settings have been verified, select Next to go to your Inbox.

6 To add more accounts (up to five), from Inbox or your Accounts screen, long press ▶ and select Add account.

Use your POP3 and IMAP email account

Once you've set up an account, you can do the following:

Refresh Inbox

From the Inbox, long press ▶ and then select Refresh to update your Inbox with any previously not downloaded email.

Read email

You can display or collapse the messages in your Inbox by selecting Inbox.

Select to display → 📇 Inbox
messages

Unread messages display with a colored band. (Each ac-

count you add will use a different color.)

Unread messages display with a colored band

Inbox

Kevin Liu
Alex Reader by Spring Design   2:55 PM
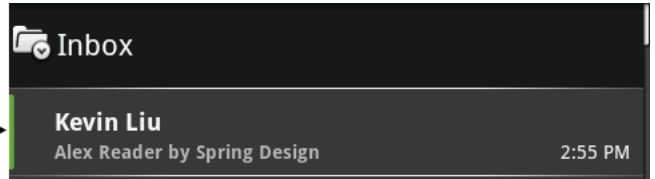
Forward, Reply, Reply all

You can forward, reply, or reply all to an email message from either the Inbox or the Read view:

- From the Read view, long press ▶ and select the action you want to take.

- From the Inbox, touch & hold the message to open its context menu. Select the action you want to take.

12:38 AM

Merry Christmas

Kerry
To: kevin@springdesign.com
Merry Christmas   12/17/09 1:52 PM

Dear Kevin,

How are you?
It's very cold here. How about your hometown?
Merry Christmas!

Reply   Reply all   Delete
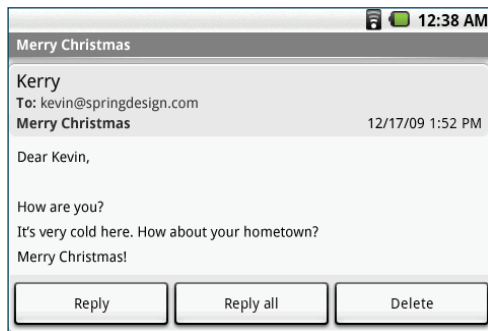
Compose new

To compose and send a new message, from your Inbox:

1 Long press ▶ and select Compose.
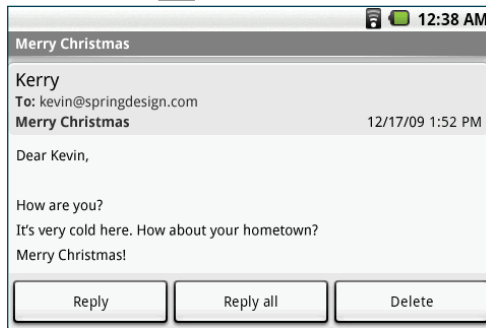
2 Add recipients by typing a name or address in the To field. Matching contacts will appear. Select the recipient or continue typing the address. Add as many recipients as you wish.
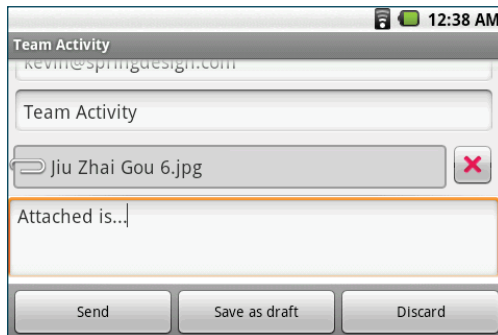
📄 **Note** *If you want to send a carbon copy (Cc) or a blind carbon copy (Bcc) of the email to other recipients, long press ▶ button and then touch Add Cc/Bcc.*

3 Type a subject and the message.

4 Select Send, Save as draft, or Discard. Pressing the BACK button 🔙 will also save the existing message as draft unless you have not typed anything.

💡 **Tip**   *If you want to add a picture attachment, long press* ▶ *, touch At-tach, and then touch the picture you want to attach.*

Attachment → | 📧 🔋 9:38 AM
Team Activity
kevin@springdesign.com

| Team Activity |

| 📄 Jiu Zhai Gou 6.jpg | ❌ | ← Touch to remove the attachment.

Attached is...|

| Send | Save as draft | Discard |
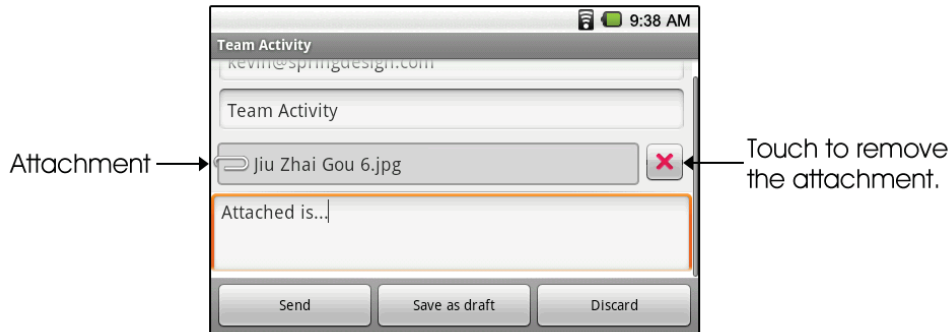
📄 **Note**   *While composing the message, touch Save as draft to save it as a draft. To view your draft email messages, in the Inbox, long press* ▶ *and then touch View labels > Drafts.*

Delete message

From the Inbox:

1   Expand the Inbox to display the messages.

2   Touch & hold the message you want to delete.

3   Select Delete.

4   Your message is moved to the Trash.

Empty Trash

Once you've moved a message to the Trash, a Trash folder will display below your Inbox. To empty messages in the Trash you must delete each message individually:

1   Expand the Trash folder to display the messages.

2   Touch & hold the message you want to delete.

3   Select Delete. Note that the message is only deleted from your reader, not from the account server.

Remove an email account

You can always remove a POP3 or IMAP email account from your reader by doing the following:

1 Go to your Inbox.

2 Long press ▶ and select Accounts. Your Accounts screen opens.

3 Touch & hold the account you want to remove.

4 Select Remove account.

5 You will be asked to confirm before the account is removed.

Edit account settings

To open your Account settings screen, do the following:

1 From your account Inbox, long press ▶ and select Account settings.

2 The Account settings screen appears. You can do the following from this screen:

■ Account name – Select to change the name of your account as it appears on your Accounts screen.

■ Your name – Select to change your name as it appears in outgoing emails.

■ E-mail check frequency – Select this pop-up menu to set how frequently your email account is checked for new messages. Note that whenever you open a folder, email is refreshed, regardless of this setting.

■ Default account – If you have more than one POP3 or IMAP email account set up on your reader and want to use this account by default when selecting Compose from the Accounts screen, select this check box.

■ E-mail notifications – If you want ✉@ icon to appear in the status bar when a new message arrives, select this check box.

- Incoming server settings – Select Incoming settings if you need to edit the username/password, server, port, or option to delete email from server.
- Outgoing server settings – Select Outgoing settings if you need to edit the SMTP server, port, security type, option to require sign-in, or username/password.
- Add another POP3 or IMAP account – To add another account (you can have up to five), select Add another account.

3 To save your settings, press ⎌ button.

Add more email accounts

On the Your accounts screen, long press ▶ and then touch Add account.

7. Music

The Music application allows you to enjoy music on your Alex eReader.

To open your music Library, long press Back button and select the Music icon .

Your music is organized into four categories: Artists, Albums, Songs, and Playlists. Select a category to view the lists within each. Once in a category, keep selecting until you find the music you want to play. For example, if you select the Artists category, you will see a list of artists in alphabetical order. If you select an artist, the list opens to display that artist's albums. Select an album, and the album's song list displays.

Since Music only plays audio files saved on the SD card, you must copy your audio files to the SD card before you open Music.

Supported music formats

The Music application will play the following music file formats:

- MP3
- M4A (iTunes® application AAC, DRM-free)
- AMR
- WMA (8)
- MIDI
- WAV
- OGG Vorbis

Load music onto your MicroSD card

All the music you can listen to on your reader is stored on a MicroSD card. Follow the instructions below to add music to your MicroSD card. Read more about inserting or removing a MicroSD card in "MicroSD card slot".

1 Mount your microSD card to your computer by doing one of the following:

- Remove the SD card and insert it into a card reader attached to your computer; or,
- Attach your reader to your computer using a USB cable that came in the original box. If you use this method, make sure the Home > Settings > MicroSD card & reader storage > Use for USB storage check box is selected. It is checked by default.

2 On your computer, find the mounted USB drive and open it.

3 Although your reader will find all music files on your MircoSD card, it's advisable to keep the number of files or folders at the root level to a minimum. So, if you wish, create a folder at the top-level called "music" (or whatever you want) to store your files.

4 Open this folder and copy music files into it. (See above section on "Supported music formats") If you want, create folders within "music" to organize your music further.

5 If you want to use certain music files as notification or alarm ringtones, then create the following folders:

- Notifications - Music files copied to the "notifications" folder will display in the notifications ringtone menu.
- Alarms - Music files copied to the "alarms" folder will display in the Alarm ringtone menu.

📄 *Note* *If you do not want a ringtone to appear in your music Library but still want it to be available as a notification or alarm ringtone, create the "notifications" or "alarms" folder outside of your "music" folder.*

6 When finished copying, close the USB drive window and un-mount or eject the drive as required by your computer's operating system. Or, if you connected your reader directly to your computer, remove the USB cable from your reader.

Play back music

At any level in your Library, touch & hold a listing (a song, artist, album, or playlist) to open the context menu. Select Play to begin play and go to the Playback screen.
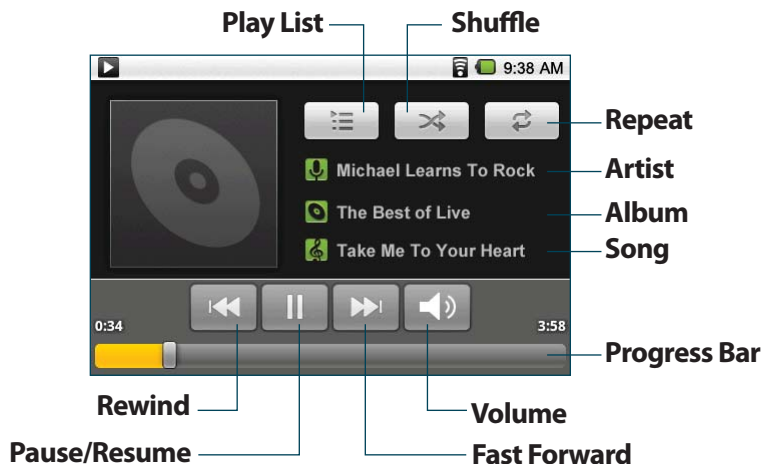
You can also do the following using the Playback screen:

Shuffle songs: Shuffle plays songs in random order. Touch ⊠ to turn on and off. When the icon is grey, shuffle is off.

Repeat mode: Touch ⮂ to step through repeat modes:

⮂	Repeat all songs
⮂	Repeat current song
⮂	Don't repeat

Go to		Slide to go to any point in a song
Pause	⏸	Touch to pause
Play	▶	Touch to resume play
Fast forward	⏩	Touch & hold
Go to next song	⏩	Touch once
Rewind	⏪	Touch & hold
Go to beginning	⏪	Touch once
Go to previous	⏪	song: Touch twice
Volume	🔊	Touch to set music volume
Current playlist	☰	Touch once

Party shuffle: To start "party shuffle" (all the songs in your library are added to a playlist in random order), long press NEXT PAGE button ▶ and select Party shuffle.

To exit party shuffle, long press ▶ and select Party shuffle off. Edit the playlist as you would any other playlist.

If a song is playing while you are on the Library screen, you can switch to the Playback screen quickly by selecting the lower song bar.
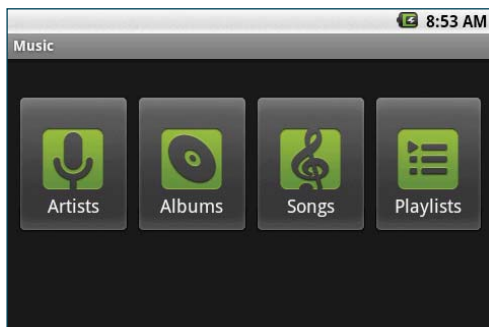
Playlists

You can create as many playlists as you wish. Note that the "Recently added" playlist is a system playlist and cannot be deleted or renamed.

Create a playlist on your reader

1 From the Library, select a category.

2 From the list that appears, navigate to the artist, album, or song that you want on a playlist.

3 Touch & hold the artist, album, or song to open the context menu.

4 Select Add to playlist.

5 In the Add to playlist menu that opens, select New to create a new playlist, or one of the existing playlists.

6 The song(s) are added.

Manage your playlists

1 Go to the Library screen and select Playlists.

2 All your playlists appear. You can do the following from this screen:

- Play songs in list - Select the playlist.
- Delete playlist
1 Touch & hold the playlist to open the context menu.
2 Select Delete.
- Edit playlist (rearrange songs)
1 Touch & hold the playlist to open the context menu.
2 Select Edit.
3 Touch & hold next to the song you want to move, then slide it to its new position and release.
- Rename playlist

1   Touch & hold the playlist to open the context menu.

2   Select Rename.

3   Open the virtual keyboard (if not already open) and type the new name.

4   Select Save.

- Load your own playlists - You can create your own playlists then load them on your MicroSD card for access through the Music Player. The playlist formats supported are M3U, WPL, and PLS.

To create a M3U playlist, do the following:

1   On your computer, open a simple text file for editing.

2   On separate lines, list all the music file names you want included in your playlist.

📄 **Note** *The names you list in the file should be the names that appear when you view the contents of your SD card through your computer's file system, not the names that appear in the list of songs on your reader. Your reader will simplify the names and not include track numbers or file extensions, like .mp3.*

3   Your M3U playlist could look something like this:

- All Is Quiet.mp3
- 01 Amazing Grace.mp3
- 04 Angel Food.mp3
- Artist's Life (new).mp3

4   Save the text file, using .m3u as the file name extension (e.g., MySongs.m3u).

5   Follow the instructions in "Load music onto your SD card" to copy the file to your MicroSD card or directly to your reader. You don't have to, but it's advisable to copy the playlist to a "Playlist" folder in your "Music" folder.

Delete music

All the music you play on your reader is stored on the inserted MicroSD card. From your reader, you can delete music stored on the card:

1 From the Library screen, select either the Artists, Albums, or Songs category.

2 Go to the screen that shows the artist, album, or song that you want to delete.

3 Touch & hold the item to open the context menu.

4 Select Delete. You will be asked to confirm that you want to delete the item from your SD card.

8. Gallery

Gallery is an application that allows you to view pictures and videos on your Alex Reader.

## Load pictures and videos onto your MicroSD card

Follow the instructions below to add pictures and videos to your MicroSD card.

1 Mount your microSD card to your computer by doing one of the following:

- Remove the MicroSD card and insert it into a card reader attached to your computer; or,
- Attach your reader to your computer using a USB cable that came in the original box. If you use this method, make sure the Home > Settings > MicroSD card & reader storage > Use for USB storage check box is selected. It is selected by default.

2 On your computer, find the mounted USB drive and open it.

3 Create a folder at the top-level called "Pictures" or "videos" or some other descriptive name and open it.

4 Copy .jpg or other image files or videos into this folder. To organize pictures into albums that will display in the Gallery application, create a folder and copy the content there for each album you want to display.

5 When finished, close the USB drive window and un-mount or eject the drive as required by your computer's operating system. You can also go to Home > Settings > MicroSD card & reader storage, and clear the Use for USB storage check box. Or, if you connected your reader directly to your computer, remove the USB cable from your reader and computer.

View your pictures and videos

To view the pictures and videos you've stored on your MicroSD card, go to the Gallery application:

1 To open Gallery, long press Back button and select the Gallery icon .

2 Depending on how many pictures you've stored, they may take a few minutes to load.

3 If you've stored your pictures in folders on your MicroSD card, then the folders will display as separate "albums". The top left album always contains all the pictures in all the albums.
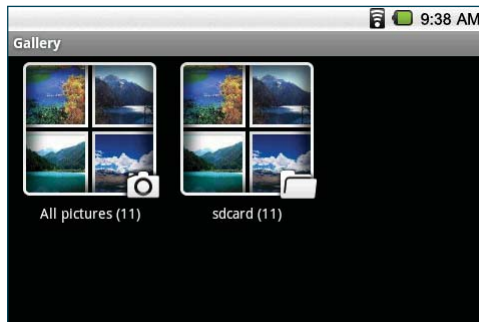
Select an album to view the pictures and videos.

4 The individual pictures and videos display in a grid in thumbnail format. You can select to display smaller or large thumbnails in Settings.

5 To open a picture or video in full-screen view, touch the picture or video. Once in full-screen, select the arrows to scroll through the pictures or videos within that album. If the arrows disappear, touch the picture or video again to reveal the arrows and zoom controls.

Zoom and navigate

When viewing a picture or video in full-screen view, you can zoom in and out, and navigate around the picture when it doesn't fit within the screen:

Zoom in

1 Touch the screen to open the zoom-in/zoom-out controls.
2 Touch ⊕ control to zoom in. With each touch you zoom in closer.

Zoom out

1 Touch the screen to open the zoom-in/zoom-out controls
2 Touch ⊖ control to zoom out. Each touch zooms out further.

Navigate in zoomed-in view

Slide your fingertip in any direction to shift your view.

Scroll through pictures in full-screen view

Touch the screen to reveal the left and right arrows, touch an arrow to go to the previous or next picture.

Gallery options

You can do the following while in Gallery.

Note *In all the instructions below, you can touch & hold a picture or video to open the context menu to access all actions, rather than open the picture or video in full-screen view.*

View full-screen

Select a picture or video to open it in full-screen view.

Set as wallpaper

1 In full-screen view, long press NEXT PAGE button ▶ and select More > Set as.

2 From the menu that opens select Wallpaper.

3 Touch & hold an edge of the cropper to reveal the sizing arrows, then drag the edge in or out to size. Touch & drag the center of the cropper to move it within the picture.

4 When you're happy with the cropped area, select Save or press the BACK button ↰ .

Crop picture

1 In full-screen view, long press ▶ and select More > Crop.

2 Touch & hold an edge of the cropper to reveal the sizing arrows, then drag the edge in or out to size. Touch & drag the center of the cropper to move it within the picture or video.

3 When you are happy with the cropped area, select Save. Select Discard to cancel the crop.

4 The cropped picture or video is saved to Gallery as a copy. Your original is not touched.

Rotate picture

1 In full-screen view, long press ▶ and select Rotate.

2 Select from Rotate left (counter-clockwise) or Rotate right (clockwise).

3 Your picture or video rotates and is saved automatically.

Delete picture

1 In full-screen view, long press ▶ and select More > Delete.

2 The picture or video will be removed from the MicroSD card after you confirm.

View picture or video details

1 In full-screen view, long press ▶ and select More > Details.

2 The picture video details window opens. You can see the title, resolution, file size, and date of the picture.

Play slideshow

Slideshows include all the pictures in your albums. Before you play a slideshow, you may want to adjust the slideshow settings, described in "Slideshow" section under Picture Settings.

1 In full-screen view, long press ▶ and select Slideshow.

2 Your slideshow begins! While your slideshow is playing, the status bar is dimmed.

3 To stop the slideshow you can do one of the following:

- Press BACK ↰ - Takes you to thumbnail view.
- Touch the screen - Shows picture in full-screen view.

4 To begin the slideshow again, long press NEXT PAGE button and select Slideshow. If you stopped the slideshow, it will resume where you left off.

Picture settings

To view picture settings, you must be viewing one of your albums, then long press ▶ and select Settings.

Picture view

- **Picture size** – You can select from Large or Small picture display sizes.

- **Picture sort** – You can select to sort pictures with the newest pictures first or newest pictures last.

- **Confirm deletions** – Select this check box if you want a confirmation dialog box to appear after you select to delete a picture from Gallery and the MircoSD card.

Slideshow

- **Slideshow interval** – Select how long each slide plays: two, three, or four seconds.

- **Slideshow transition** – Select the transition you want to use between each slide during the slideshow: Fade in & out, Slide left-right, Slide up-down, and Random (uses all transitions in random order).

- **Repeat slideshow** – Select this check box to repeat the slideshow until you explicitly stop it.

- **Shuffle slides** – Select this check box to shuffle your pictures in the slideshow.

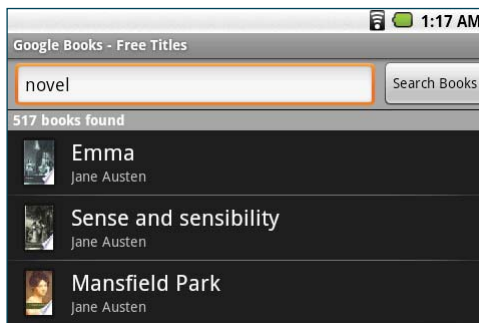# 9. Google Books

Touch Google Books in home screen to open the Google Books main screen.
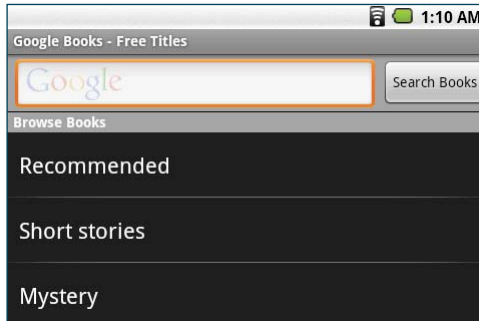
Search books

Input search word for books or authors in input box, press search, then you can retrieve the search result (ePub books) from Google Books.

About this book
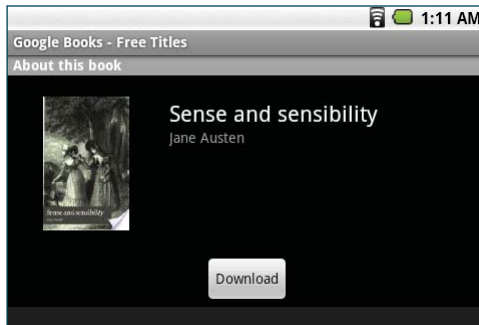
Download books

Press Download button in About this book screen, a confirming dialog box will be popped up.

Select OK in the confirming dialog box, downloading will be started and its status ⬇ is displaying in the left top corner.

After downloading, you can find the downloaded books in Viewer->Unread folder.

10. Calculator

To open Calculator, long press Back button ⟲ to return to Home screen and select the Calculator icon 🖩 .

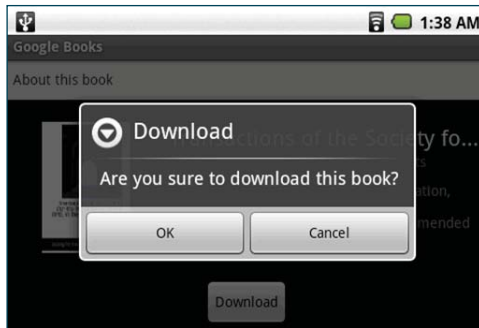The Calculator offers two panels: basic and advanced. Switch back and forth between panels by long press Back button and selecting Advanced panel or Basic panel, as you would like.

Calculator panels

Two calculator panels are available: basic and advanced.
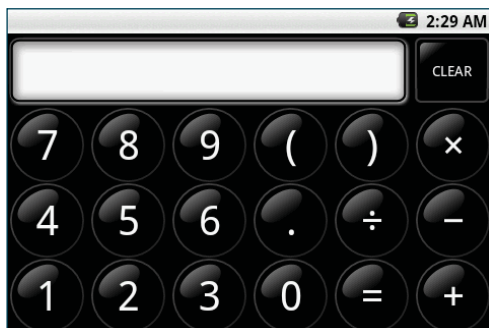
Basic

Use the Basic panel to enter numbers and perform basic addition, subtraction, multiplication, and division.

Advanced

Use the Advanced panel to insert advanced operators or delimiters, such as sine, cosine, tangent, square root, parentheses, etc.

Switch back and forth between calculator panels by long press Back button and selecting Advanced panel or Basic panel, as you would like. As soon as you select an advanced operator, the panel switches back to Basic, where your operator appears.

When you touch a key on the screen, the key flashes red to let you know the selection was made. Make sure you see the red flash before entering your next number or completing the operation.

Operation history

- To scroll through your operations.
- To clear your operation history, long press ▶ button and select Clear history.

11. Wi-Fi

Wi-Fi off

If Wi-Fi is in the OFF state, press this application icon to turn on Wi-Fi and the application icon changes to ON state.

Wi-Fi on

If Wi-Fi is in the ON state, press this application icon to turn off Wi-Fi and the application icon changes to OFF state.

Appendix – Product Safety Warnings

SAFETY AND COMPLIANCE INFORMATION

Use responsibly. Read all instructions and safety information before use to avoid injury.

BATTERY SAFETY

Charge battery only in temperatures ranging from 32°F to 95°F (0°C to 35°C).

> **CAUTION:** *Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery recommended by the manufacturer. Dispose of used batteries according to battery manufacturer's instructions.*

WI-FI SAFETY

Turn WIFI off in areas where WIFI use is prohibited or when it may cause interference or danger, such as in airplanes while flying.

CARE AND MAINTENANCE

Your Alex Reader is an electronic product and should be treated with care. To reduce the risk of fire, electronic shock, or product damage,

- Do not expose this device to rain, moisture, and all types of liquids that will corrode electronic circuits. If you device gets wet, immediate turn the power off. Allow the device to dry completely before using it again.
- Clean the two displays with a soft cloth and be careful not to wipe the displays with anything abrasive. When carrying your Alex Reader in a bag, keep it in the included cover to avoid scratches.
- Don't expose your device to extreme heat or cold. For example, do not leave it in the trunk of your car in sub-zero or high heat conditions.
- Do not attempt to open the device other than as instructed in this manual.
- Do not drop, knock, or shake the device, Rough handling can break internal circuitry.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Use only the recommended accessories.

■ Always create a backup of data you want to keep.

RECYCLING

In some areas, the disposal of certain electronic devices is regulated. Make sure you dispose of or recycle the device and its batteries in accordance with your local laws and regulations.

SMALL CHILDREN

Your device and its accessories may contain small parts. Keep them out of reach of small children.

FCC Notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver
- Connect the device into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/television technician for help

Conditions of Use

This device complies with Part15 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.

Note

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user!¯sauthority to operate the equipment.

Caution

The Equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.