USER MANUAL

Elo Touch Solutions

Elo I-Series 5 Slate Models

ESY15I1E-C



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Introduction

Product Description

Your new I-Series 5 Slate Android system combines reliable performance from Elo with the latest developments in touchscreen technology and display design. This combination of features creates a natural flow of information between a user and the I-Series 5 Slate system. This product is available in 4 versions.

- I-Series 5 Slate with IO Hub.
- EloPOS Z10 System
- EloPOS Z30 System without integrated CFD
- EloPOS Z30 System with integrated CFD

I-Series 5 Slate Head

Specifications

Feature	Specification
Operating System	Android™ 14
Processor	Qualcomm QCS6490
Memory	8GB
Internal Storage	64GB
Display	15.6 inch 1920 x 1080
Aspect Ratio	16:9
Touch Screen	Capacitive touch; up to 10 touches
Camera	8MP - 3264*2448, Auto Focus
Wi-Fi + Bluetooth	IEEE 802.11a/b/g/n/ac/ax + Bluetooth 5.2 with BLE
Microphone	2x Digital Microphones
Speaker	2x 1W
USB Port	1x Type-C USB3.0/2.0 1x µUSB (Factory Debug)
Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 50°C (-4°F to 122°F)
Humidity	Operating: 20% to 80% Storage: 10% to 90%

Features

- 15.6-inch Display
- 8 MegaPixel Camera
- Dual BeamForming Microphones
- Dual Speakers
- 2 MIMO WiFi Antennas
- 75mm Vesa Mounting pattern

Feature Locations



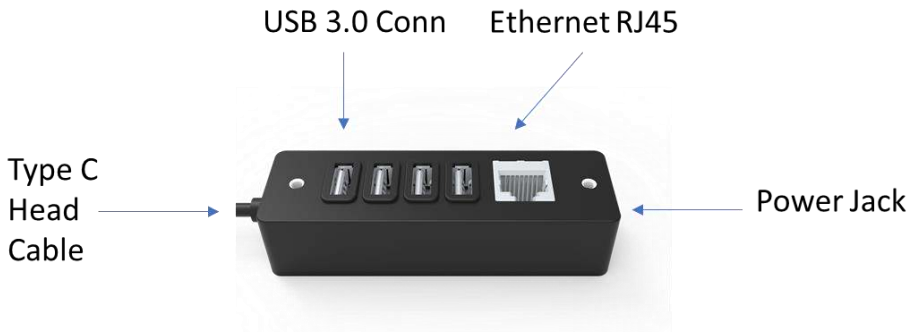
The I-Series 5 Slate features a sleek Z hinge design and pairs seamlessly with the Z10 Gen2 and Z30 Gen2. With the VESA bracket, it easily transforms to support versatile VESA mounting

IO Hub

Features & Specifications

- 1GB RJ45 Ethernet Connector
- 4 x USB 3.0 Type A Connector
- Power Plug connector
- 1.2-meter Type C connection to I-Series 5 Slate Head

Feature Locations

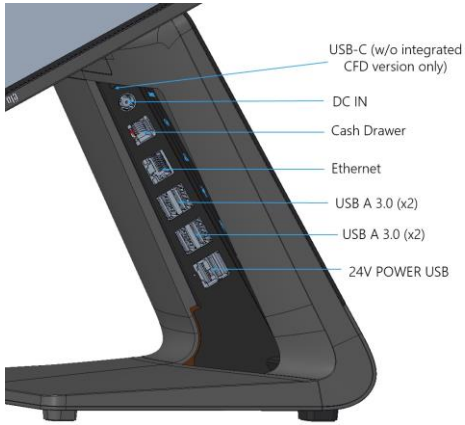


Full POS Stand with Integrated IO and no CFD

Features and Specifications

- 1GB RJ45 Ethernet Connector
- 4 x USB 3.0 Type A Connectors
- External Display Port (USBC)
- USBC output support for 5V/3A, 9V/3A, 15V/1.8A, 20V/1.35A, max 27W
- Powered USB Port 24V
- Cash Drawer Support User Selectable (24V/12V)
  Customer Facing displays are supported
  - 0702L – Elo P/N: E796382
  - 1002L – Elo P/N: E155834 and E324341
  - 1302L – Elo P/N: E324341 and E683787
  - 1502L – Elo P/N: E125496

Feature Locations



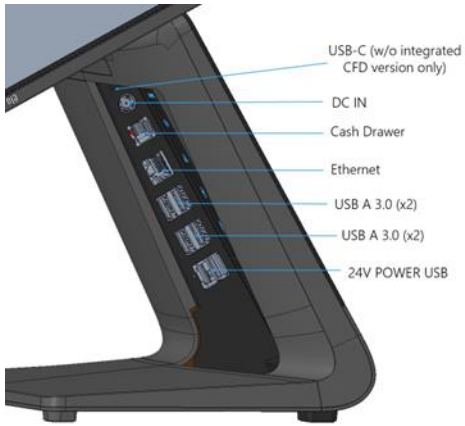


Full POS Stand with Integrated IO and CFD

Features & Specifications

- 1GB RJ45 Ethernet Connector
- 4 x USB 3.0 Type A Connector
- Powered USB Port 24V
- Cash Drawer Support User Selectable (24V/12V)
- 10 Inch Customer facing display with 1920x1200 resolution

Feature Locations





Section 2

Getting Started

Unpacking and Installation

I-Series 5 Slate with IO Hub

Verify that the box contains:

- Elo I-Series 5 Slate
- IO Hub
- 65W Power Brick with Power Cable
- Quick Install Guide
- 4x M4x6 pan head screws

Remove all protective materials from the device.

Inspect the device for damage.

Report immediately if the system has damage and/or missing items as listed above.

Follow Quick Install Guide for installation

- If using Z10 POS Stand. Remove the VESA bracket prior to mount I-Series to Stand
- Mount IO Hub to User Surface

Plug in 65-Watt Power Brick to wall socket

Attach Ethernet Cable and USB peripherals

Mounting

The I-Series 5 Slate with IO Hub has 75mm through-hole mounting pattern. The mounting holes on the rear side are thread for use with four M4x6 pan-head screws. 4 pcs pan-head screws are attached in accessory for application with mounting bracket (thickness Max. 3mm)

EloPOS Z30 with or without CFD Display

Verify that the box contains:

- Elo POS Z30
- 150W Power Brick with Power Cable
- Base Plate
- 1 M4x6 mm screw in a plastic bag
- Quick Install Guide
- Tie-wrap

Remove all protective materials from the device.
Inspect the device for damage.
Report immediately if the system has damage and/or missing items as listed above.
Follow Quick Install Guide for installation
Plug in 150 Watt Power Brick to wall socket
Attach Ethernet Cable
Attach any external devices (Cash drawers, Printers, etc)

Powering the System

Power Button

Note: As soon as power is applied to the system, the device will boot up.
Do not touch the screen during the system boot up.

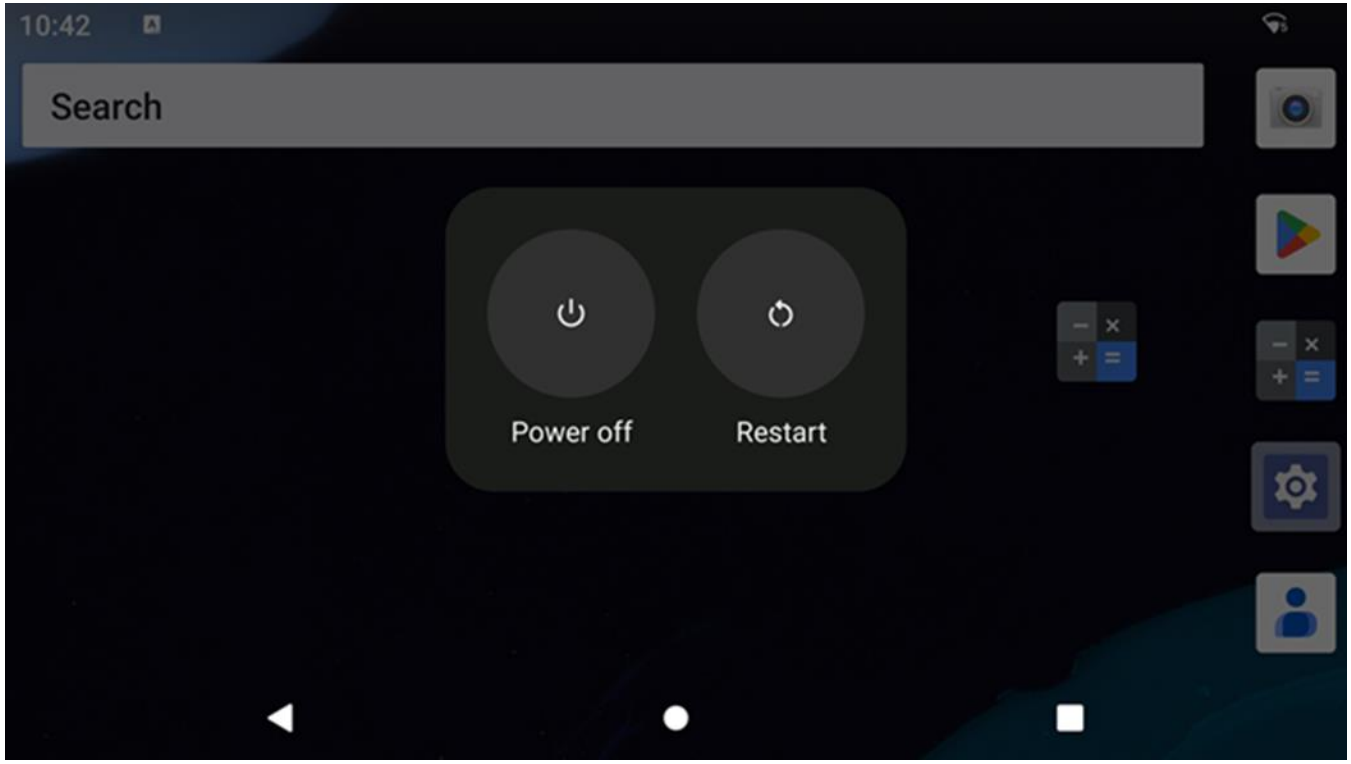
- To turn ON the system, press power button for 1 second.
- To Shut down or Restart, press and hold the power button for more than 2 seconds and follow the on-screen display menu.
- To force the system to Shut down, press and hold the power button for 12 seconds.
- To bring the system out of sleep/standby mode, either press the power button once or touch the screen.

Power LED Status

POWER LED STATUS	DESCRIPTION
OFF	OFF
Solid White	Power ON
Solid Orange	Power OFF
Blinking White	Idle Mode

Power button On-Screen display menu

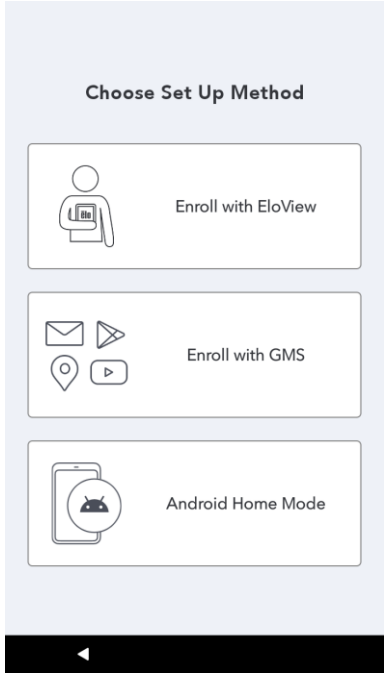
If the power button is pressed for more than 2 seconds, a pop-up screen menu will appear.



Out of Box Experience (OOBE)

Step 1:

- Choose the following set up method.



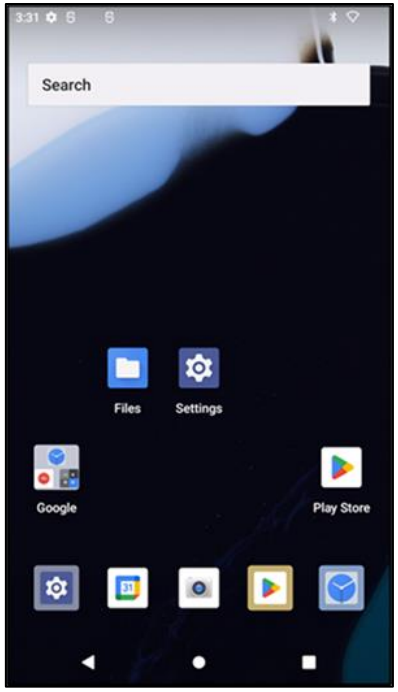
Step 2:

- Follow on-screen instructions to complete the setup.
- To enroll with EloView® you must connect to Wi-Fi.



Step 3:

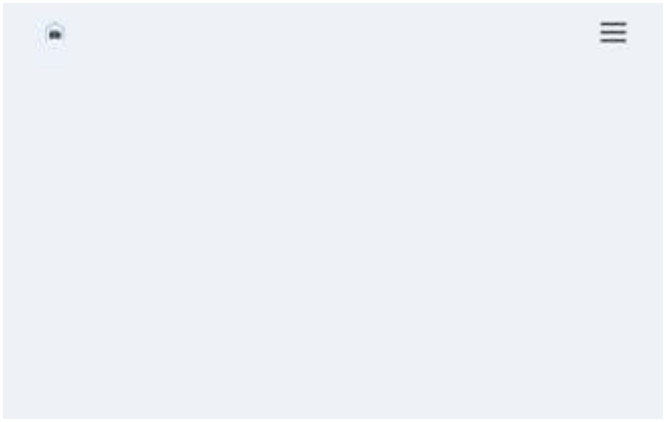
- Go to Page 17-18 for EloView® Home (screen locked at default).
- Go to Page 19-24 for GMS and Android Home



Elo Home APK Home Screen – Enroll with Eloview

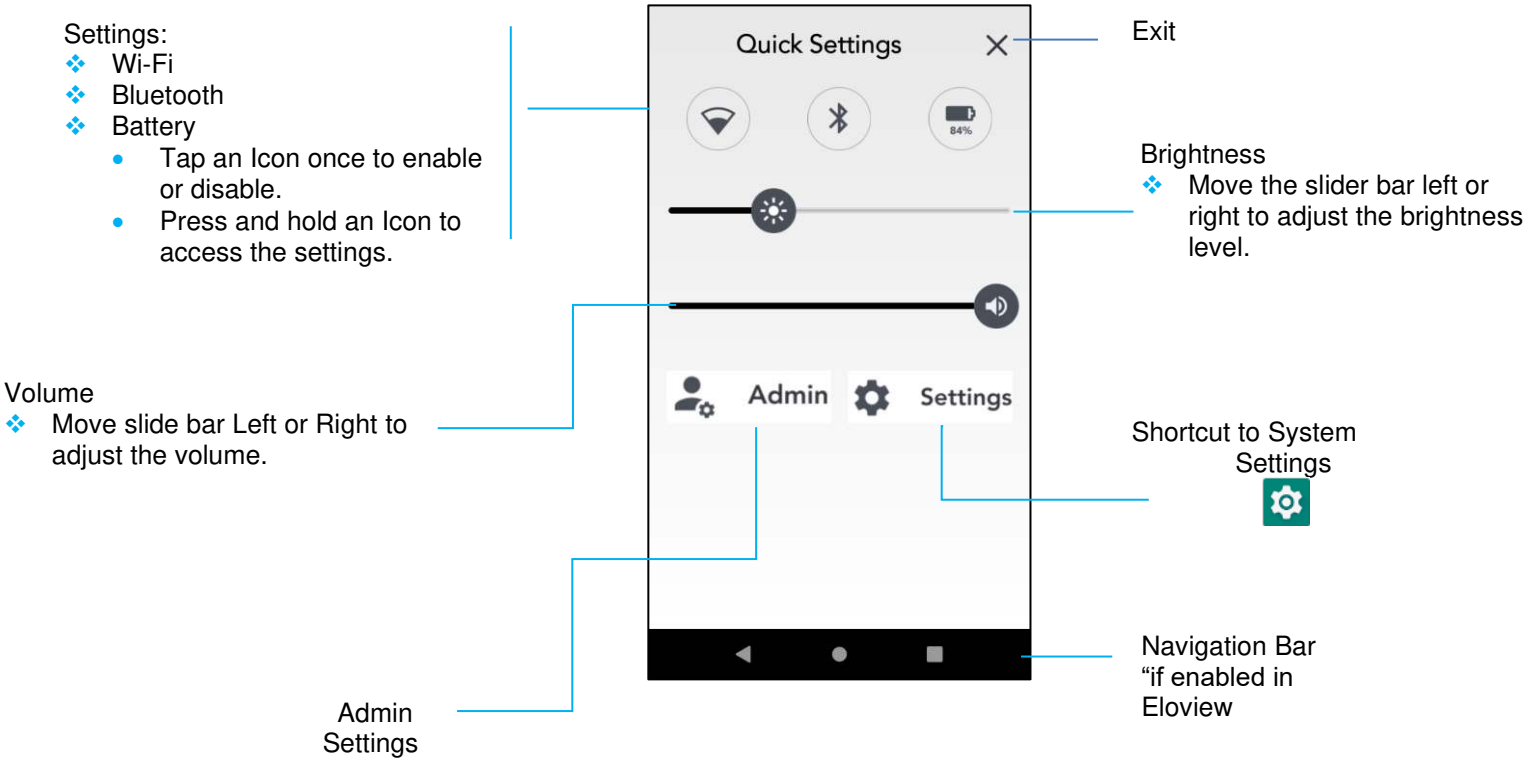
Refer to ELOVIEW SUPPORT PAGE on www.elotouch.com for Eloview information

The Elo Home APK Home Screen is the starting point for navigating of the device. You can place your favorite apps and widgets here.
Note: The images below may appear different from the actual device.



Elo Home APK Quick Settings

To access the Quick Settings, tap ☰ 3 lines menu from Elo Home APK Home Screen. Located on the upper right side.



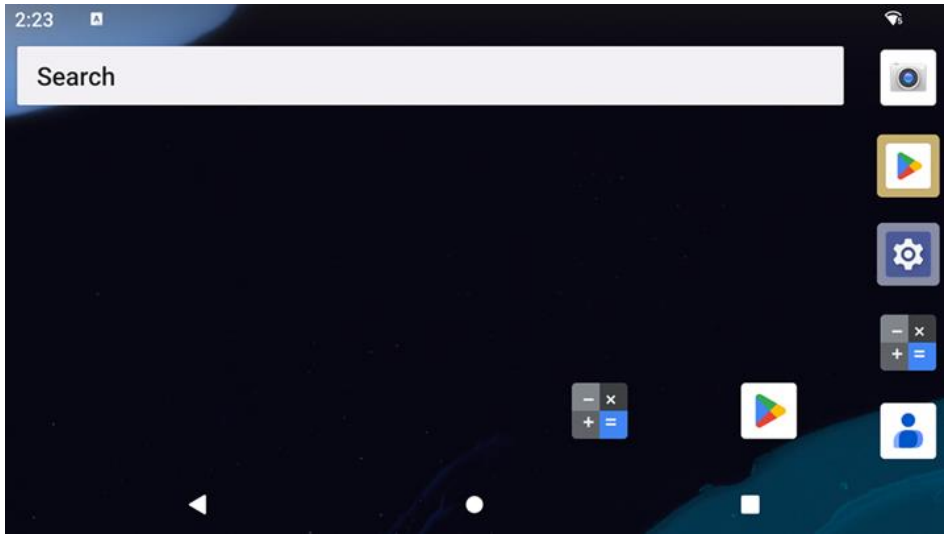
Android Lock and Home Screens - GMS

Note: The images below may appear different from the actual computer.

Lock Screen



Home Screen



Home Screen is the starting point for navigating the I-Series device. You can place your favorite apps and widgets here.

- To unlock the screen to **Home Screen,** swipe up on the **Lock Screen**.
  Note: The default security is Swipe. Refer to the Security settings section in this manual for advanced settings.
- To Lock the screen, press the power button once.

Navigation Bar

 **Back** - Switch between recently used apps.

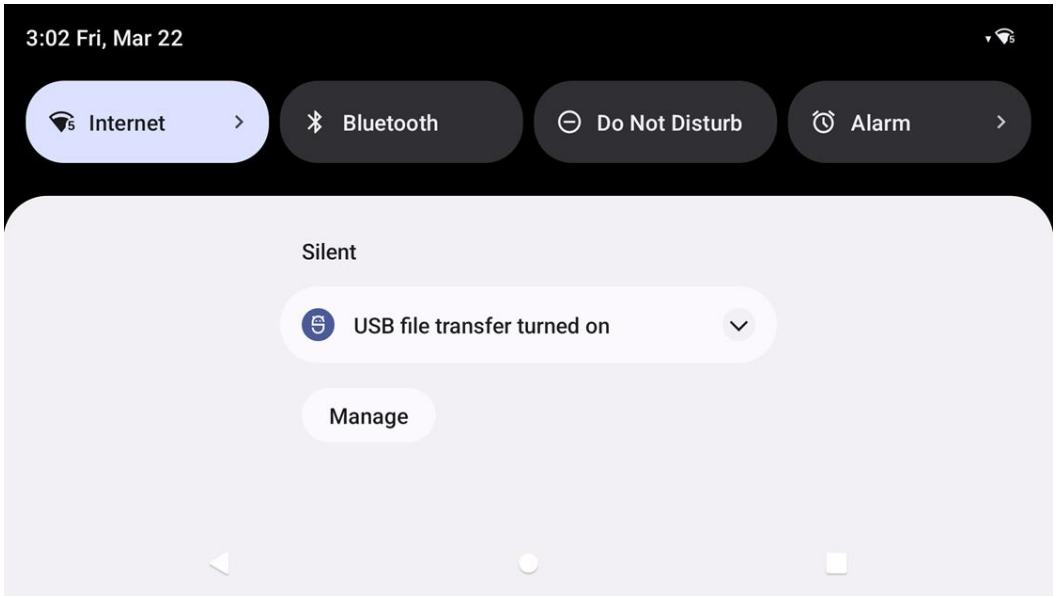
 **Home** - Return to the home screen.

 **Recent App** - Return to the previous page

Notification Panel

The notification panel allows for quick access to setting shortcuts and notification alerts.

Note: The images below may appear different from the actual device.



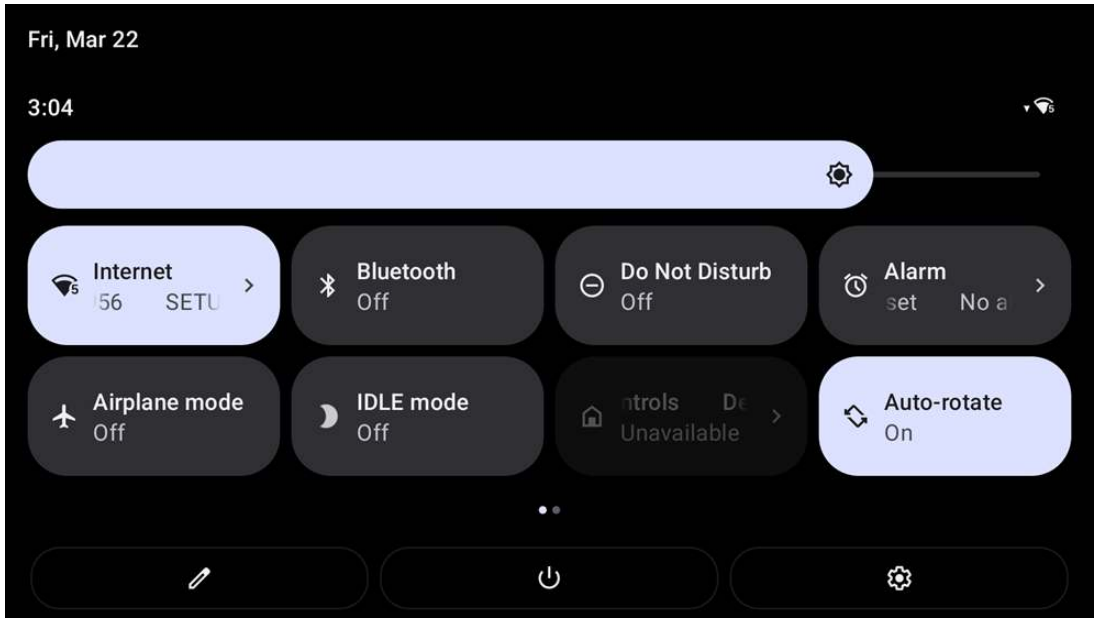
To open the Notification Panel

- From the **Home Screen,** swipe down from the top of the touch screen.
- To clear a single notification alert, drag the notification all the way to the left or right.
- To clear all notification alerts, tap "**Clear**".
- To customize notification alerts, drag the notification halfway to the left or right then tap setting.
- To exit, tap the **Navigation Bar** feature or swipe up the notification alert menu.

Quick Access Panel

Access Panel allows for quick access frequently used settings, Brightness, and a shortcut to System Settings.

Note: The images below may appear different from the actual computer.



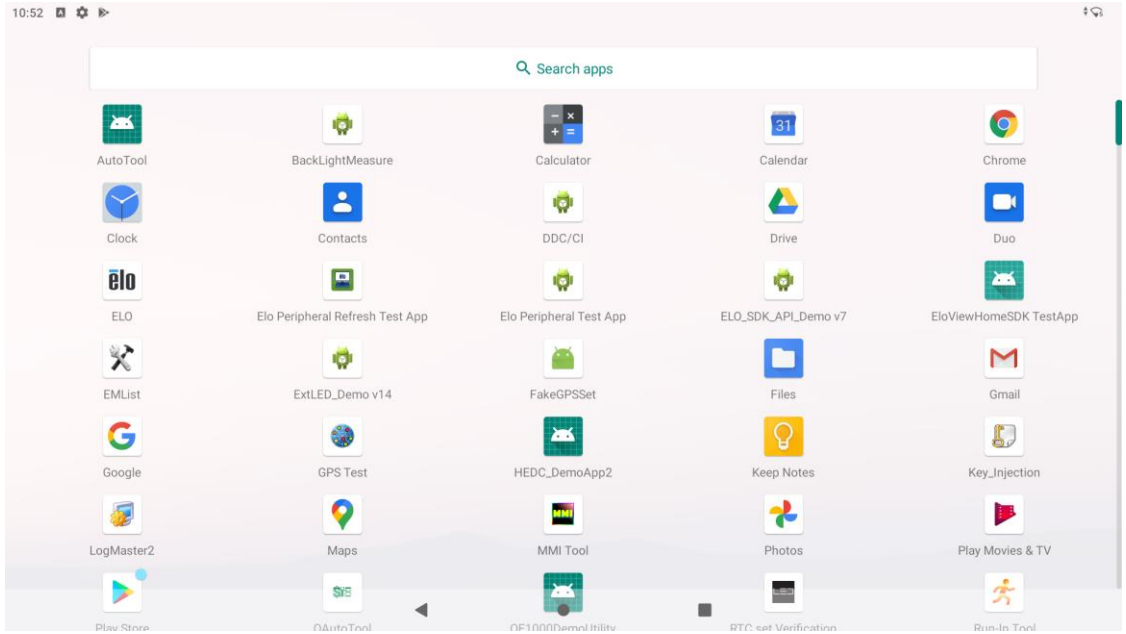
To open the Full Quick Access Panel

- From the **Lock Screen**, swipe down from top of the touch screen once.
- From the **Home Screen**, swipe down with two fingers from top of the touch screen.
- If the Notification Panel is open swipe down from the **Quick Settings bar**.
- For additional shortcut Icon's swipe screen from right to left.
- Tap **Navigation Bar** to exit.

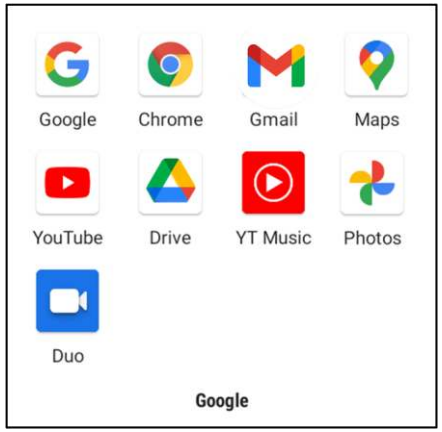
Application Drawer & Google Application

The application drawer is a menu containing all of the applications installed on the device including System Settings. This is different from the Home Screen, as it contains every installed app and cannot be customized.

Note: The images below may appear different from the actual computer.



Google Application



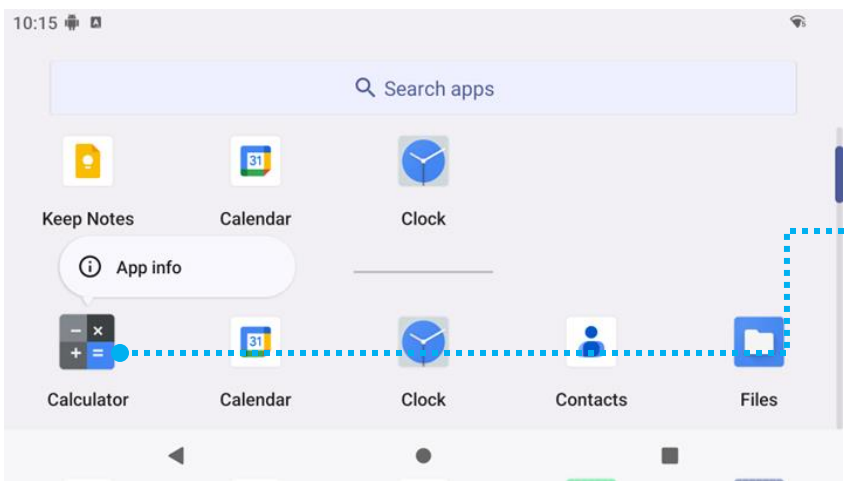
To open the Application Drawer (Manager)

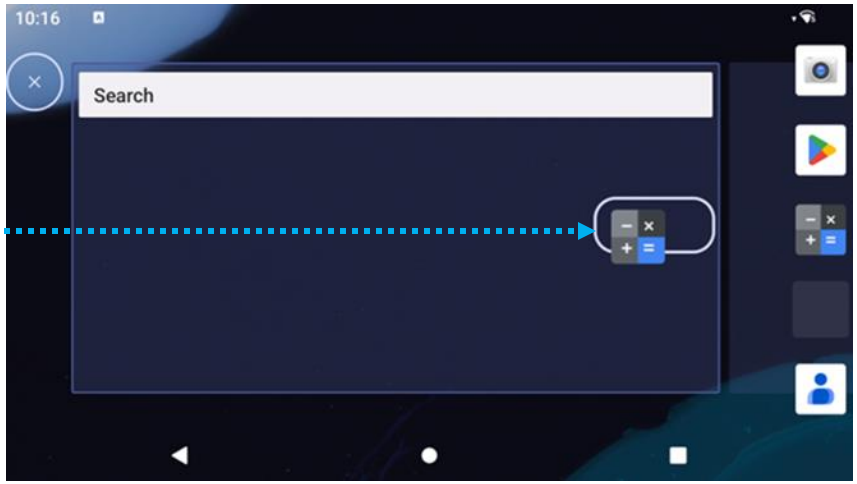
- Swipe up the **Navigation Bar** from the **Home screen**.
- To open an application, tap once.
- To exit from the **Application Drawer**, tap the Navigation Bar or swipe down.

Customize and add a shortcut to the Home Screen.

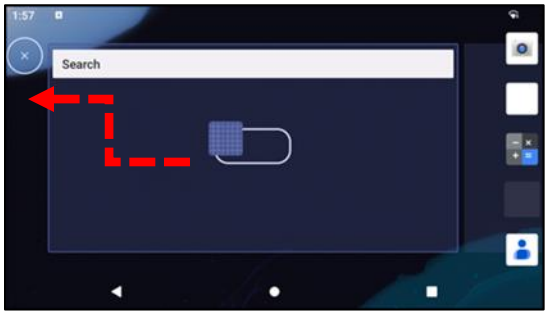
Note: The images below may appear different from the actual computer.

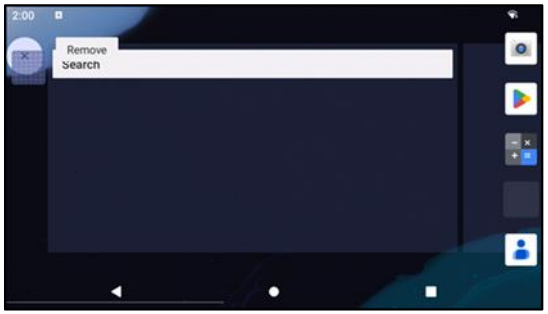
- From the **Application drawer**, press and hold an app or (Icon) then drag the Icon to move the app to the **Home Screen**.
- Drag the Icon into new location and release.





- To cancel, drag the icon to "**X Cancel**".
- To remove a shortcut Icon from home screen, press and hold the Icon then drag the Icon to "**X Remove**".
- To uninstall an app, press and hold then drag the icon to "**Uninstall**".





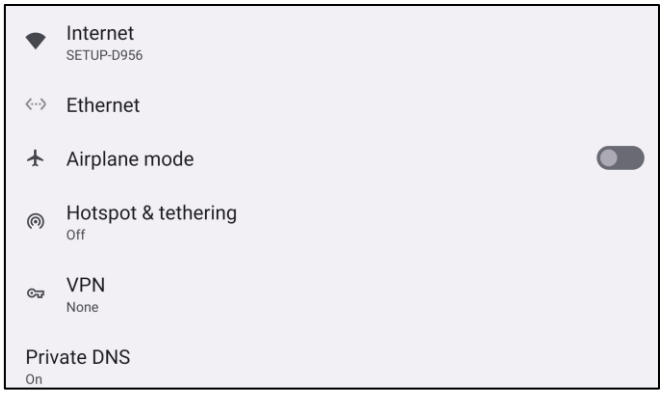
System Settings

The System Settings menu allows you to control most aspects of your device - everything from establishing a new Wi-Fi or Bluetooth connection, to installing a third-party onscreen keyboard, to adjusting system sounds and screen brightness.

Network & Internet

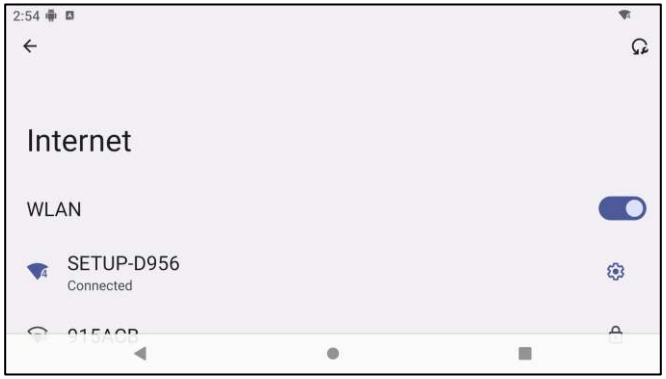
The Network & Internet application allows you to access Wi-Fi, Airplane Mode, Mobile plan, Hotspot, Tethering and Advanced settings of Data Saver, VPN and DNS.

To set up Network and Internet, enter Settings → Network & Internet →

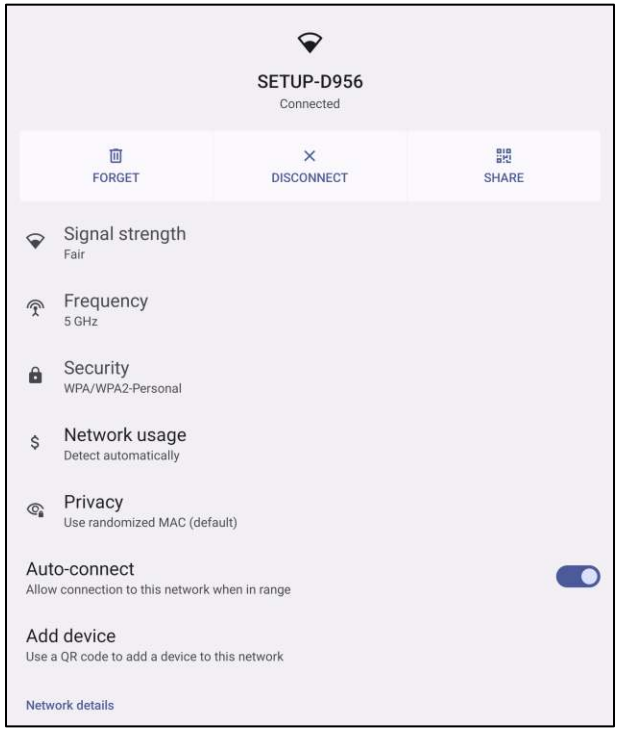


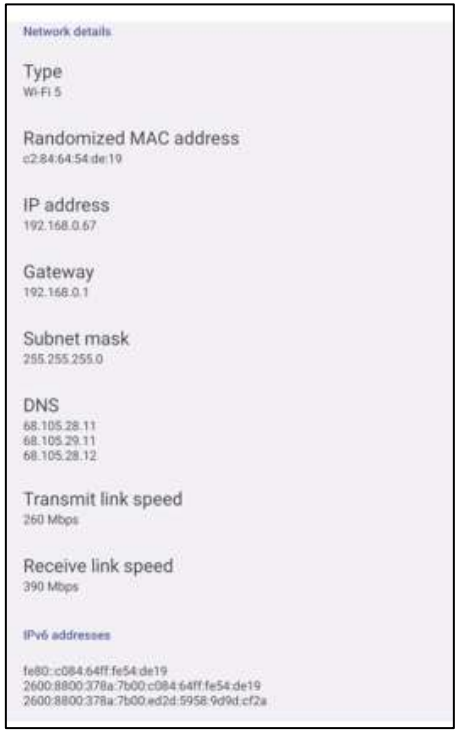
WLAN

- Tap **Internet**.
- Tap **WLAN** to enable .
- From the list, select a wireless network.
- When prompted enter the network password.
- Tap **Connect**.



For additional Network detail information's (IP address, Security, Frequency and Advanced), tap setting of the network (e.g. SETUP_D956).





Joining Wi-Fi using QR code

- From the list of saved Wi-Fi scroll down and tap + Add network.
- Tap (QR code) icon to the right of Add network.
- Position the viewfinder over the QR code on another device.

Sharing Wi-Fi using QR code

- Tap setting of the connected device.
- Tap SHARE (Share) icon.
- Tap setting of the connected device.
- Tap FORGET (FORGET) icon to disconnect.

Enabling Dynamic Frequency Selection (DFS) channels

- From the Wi-fi settings page, select Network preferences
- Enable or Disable the DFS selection option

Disconnecting a connected Wireless Network

- Tap setting of the connected device.
- Tap FORGET (FORGET) icon to disconnect.

Ethernet

Note: To connect the I-Series 5 Slate to Ethernet, it will need an Elo I/O hub (E955492) or a POS stand (E767561/E768749). When available, the I-Series 5 Slate will automatically prioritize the ethernet connection. If the I-Series 5 Slate does not, please follow the steps below.

- Set Wi-Fi to disable.
  - Go to Internet settings, tap **WLAN** to disable .
- Tap **Ethernet**.
- Tap toggle switch to enable .

Airplane mode

This will disable all of the wireless transmission functions. Including cellular, Wi-Fi, and Bluetooth.

- To enable , tap **Airplane mode**.

Hotspot & tethering

WLAN tethering

This feature is for sharing Internet connection to another device using Wi-Fi.

Note: The I-Series 5 must be connected to Wi-Fi. *See Network & Internet connection on this user manual*.

- Tap **Hotspot and tethering.**
- Tap **USB tethering**, to enable .

USB tethering

This feature is for sharing Internet connection to another device using a USB cable.

Note: The USB cable must be connected first from I-Series 5 to another device or PC. If using the IO Hub plug in a USB type A cable from your PC in any one of the four USB type A ports. If using the POS stand, plug in to one of the four USB ports in the neck of the stand behind the Display. *See Connected device → USB on this user manual.*

- Tap **Hotspot and tethering.**
- Tap **USB tethering**, to enable .

Bluetooth tethering

This feature is for sharing internet network connection to another device using Bluetooth.

Note: The Bluetooth must be paired first from I-Series 5 to another device or PC. *See Connected devices → Bluetooth on this user manual.*

- Tap **Hotspot and tethering**.
- To enable , tap **Bluetooth tethering**.

Connected devices

The Connected devices application allows you to pair Bluetooth devices, NFC, and USB (Tethering File transfer MDI and PTP)

To setup, enter Settings → Connected devices →

Bluetooth

Note: Make sure the BT device is on and is discoverable.

- Tap **Connection preferences**.
- Tap **Bluetooth**.
- Tap toggle switch to ON .
- Tap **+ Pair new device**.
- From Available devices screen, tap a device to pair.
- When a pairing request message appears.
  - Verify the pairing number is the same.
  - If the pairing requests a PIN, enter the PIN.
- Tap **PAIR**, to connect.
- When the Bluetooth device is successfully connected to I-Series 5, the connection will show as Active or Connected.

Unpair a paired Bluetooth Device

- Navigate back to 'Connected devices' screen, from **AVAILABLE MEDIA DEVICES** or **PREVIOUSLY CONNECTED DEVICES**.
- Tap settings of the connected device.
- In the settings menu, it is possible to **DISCONNECT**, **FORGET** (to unpair the device) and to enable and disable Phone calls, Media audio and Contact sharing.

Cast

This allows to mirror the I-Series display onto a wireless display device (e.g. Smart TV).

Note: Make sure the wireless display capable device and I-Series 5 are on the same wireless network. *See Network & Internet connection on this user manual.*

- Tap **Connection preferences.**
- Tap Cast.

- Tap ⋮ 3-dots menu.
- Tap **Enable wireless display** to begin scanning for compatible displays.



- From the list, tap a wireless display (e.g. TV). From the Wireless Display device (TV), if promoted tap **Allow**.

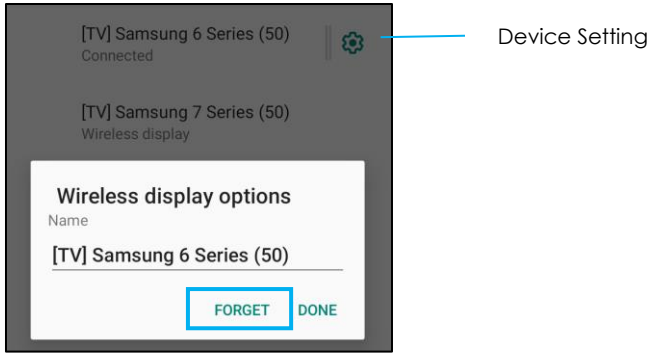
Disconnect and forget a connected wireless display

- To stop the device from casting, tap the connected wireless display (e.g. TV).
- Tap **DISCONNECT**.



To forget a device

- Tap ⚙ setting of connected wireless display.
- From wireless display options screen, tap **FORGET**.



To stop scanning available wireless display to cast

- Tap ⋮ 3-dots menu.
- Tap **Enable wireless display** to be unchecked



Printing

Note: Make sure I-Series 5 and printer are connected to the same network.

- Tap **Connection preferences**.
- Tap **Printing**.
- Tap **Default Print Service**.
- Tap toggle switch to ON .
- Tap 3-dots menu.
- Tap **Add printer**.

To add a printer using Wi-Fi printer:

- Tap **Wi-Fi direct printing** to enable .
- If prompted, tap '**ALLOW ONLY WHILE USING THE APP**' to allow the device.
  - Tap **Wi-Fi Direct printers** to start searching for a Wi-Fi printer to add.
  - Tap the printer's name to connect.

To add a printer entering IP address:

- Tap **Add printer by IP address.**
- Enter the printer's IP address.
-

Files received via Bluetooth

This menu will show a list of all the files that have been transferred via Bluetooth.

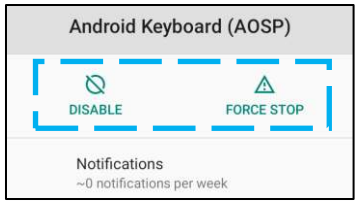
Apps & Notifications

App & Notification settings are to streamline app alerts by changing which apps send notifications and how the notifications alert you.

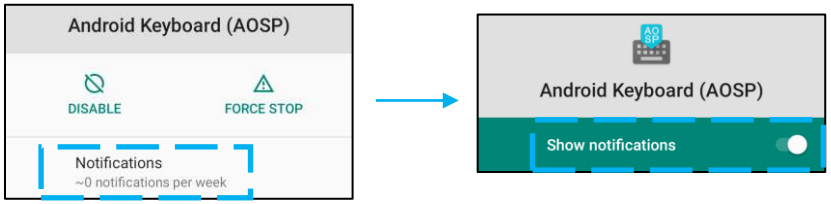
To manage App & Notification, enter Settings → App & Notification

Setting notifications

- In the Recently opened apps, tap **SEE ALL APPS**.
- From App Info screen tap an App to set the notification (e.g. Keyboard).
  - In the App property settings you can also **DISABLE**, **ENABLE**, and **FORCE STOP** the app.



- To enable or disable notifications, tap **Notifications.** Then select **Show notifications**.



- To add a dot for unread notifications, tap **Advanced** then tap A**llow notification dot**.

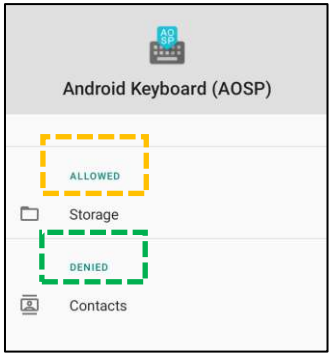
Resetting app preferences

This will not lose any app data.

- Tap 3-dots menu from App Info screen.
- Tap **Reset app preferences** then tap **RESET APP**.

Setting Permission manager to an application

- To manage a preference's permissions to an app (e.g. **Keyboard**), tap **Permissions**.
- To allow a permission to an application, tap an app from **DENIED** menu.
- To deny a permission to an application, tap an app from **ALLOWED** menu.

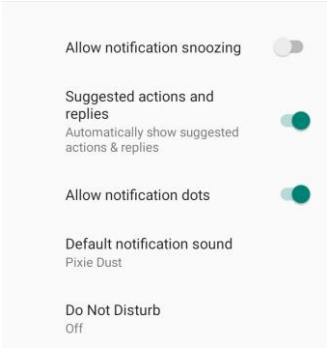


Setting notifications in the lock screen

- To set up notification in the lock screen from Apps and notification screen, tap **Notifications**.
- Tap **Notification on lock screen.** Then follow on-screen instruction on how notifications appear in the lock screen.

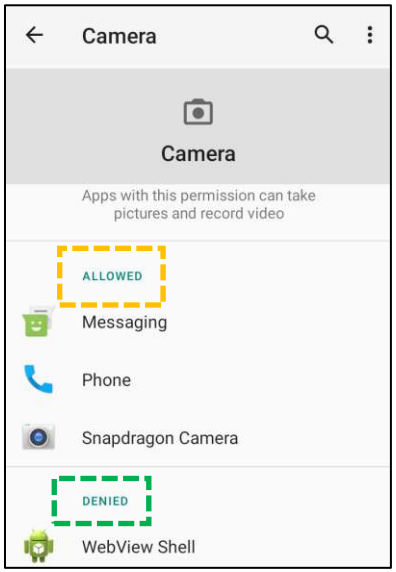
For additional settings

- Tap **Advanced**.
- Tap a feature to enable or disable.



Setting Permission manager on apps using storage, phone, and location

- To give permission to an app, tap **Permission manager** from **Apps and notifications** screen.
- In the menu of permission manager, tap an app to manage that app's permissions (**e.g. Camera**).
- From the camera properties, choose an app to manage.
- To allow a permission to an application, tap an app from **DENIED** menu.
- To deny a permission to an application, tap an app from **ALLOWED** menu.



Setting Emergency alerts

- Tap **Advanced** from the **Apps and notification**s screen.
- Tap **Emergency alerts**.
- From the menu of alerts, tap a feature (e.g. **AMBER alerts**) to enable or disable.
- For Sound and Vibration settings, tap **Vibration** to enable or disable under **Alert Preferences**.
- For Alert reminder settings, tap **Alert reminder sound**.

Storage

To manage Storage, enter Settings → Storage →

Storage Manager

This feature is to help free up storage space, storage manager removes backed up photos and video from the device.

- To enable or disable , tap **Storage manager**.
- To make changes to set days on removing photos and videos, tap **Storage manage**r then tap **Remove photos & Videos**.
  - Select from the options below.



- Tap **Back** to exit.

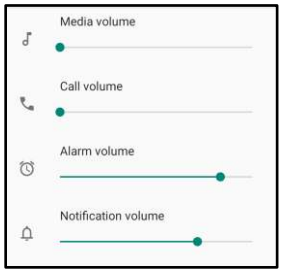
Sound

The sound application is to manage audio, vibration and Do not Disturb features.

To modify settings, enter Settings → Sound →

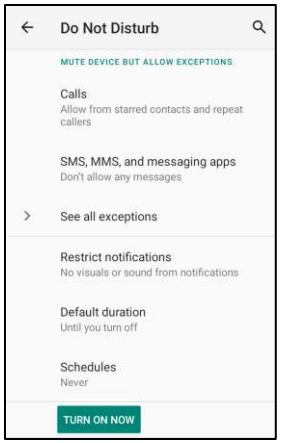
Volume Setting

- To decrease or increase the following sound volume, drag slider left or right.



Do not Disturb

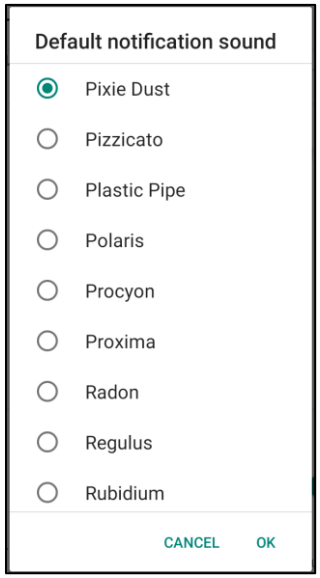
- **Tap Do not Disturb**.
- Tap **TURN ON NOW**, to enable Do not Disturb,
  - To manage settings, tap a feature you wish to manage and follow on-screen instructions to complete the set up.



- To disable, tap **TURN OFF NOW**

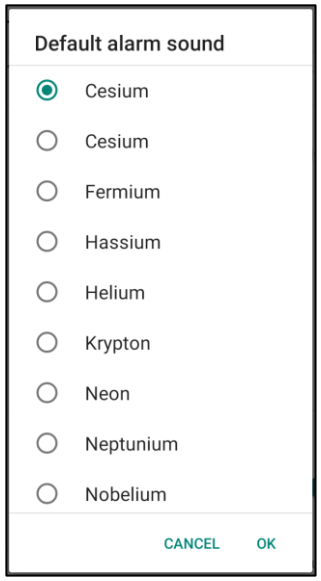
Default Notification Sound

- Tap **Default notification sound**.
- Select a sound from the list (e.g. Pixie Dust) and tap **OK** to save.



Default Alarm Sound

- Tap **Default Alarm sound**.
- Select an alarm sound from the list (e.g. Cesium) and tap **OK** to save.



Audio Policy

- Select to audio output port.
- Default is Auto



Display

The Display application manages the screen's display settings.

To modify Display settings, enter Settings →Display

Auto Idle mode

- Tap **Auto idle mode** to enable or disable .
- When enabled, the backlight will turn off between the hours of 00:00 and 06:00 daily.

Brightness Level

- Tap **Brightness level.**
- Move the slider bar right or left to adjust the screen's brightness.



Dark theme

- To switch screen theme between dark (black color) or light (white color), enable or disable .

Night Light Feature

This feature will tint the screen to amber. This makes easier to look at the screen or read in dim light.

- Tap **Night Light**.
- Tap **TURN ON NOW**.
- To adjust intensity, move the slider bar right or left.



- To disable, tap **TURN OFF NOW**.

Customizing a time schedule

- Tap **Schedule**.
- Select **Turn on at custom time**.

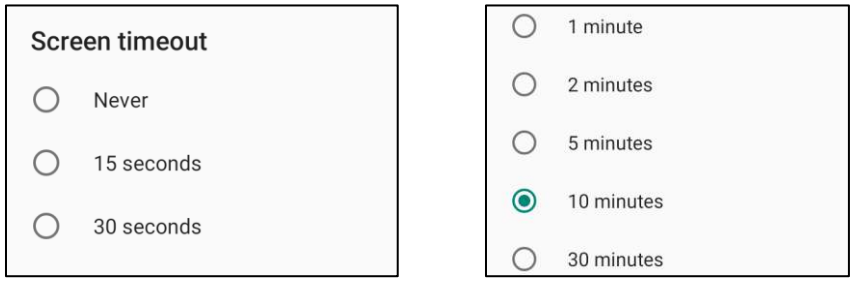
- Tap **Start time** to set the time (for example at 10:00PM).
  - Tap **OK** to execute.
- Tap **Enter time** to set the time (for example at 6:00AM),
  - Tap **OK** to execute.

To disable the time schedule

- Tap **Schedule**.
- Tap **None**.

Screen timeout

- Tap **Screen timeout**.
- Select the time limit from the following option.



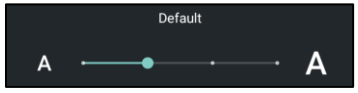
- Tap to save.

Auto-rotation screen

- Tap **Auto-rotation screen** to enable or disable.

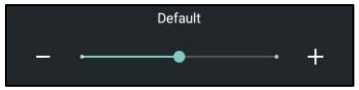
Font size

- Tap **Font size**.
- Move the slider bar left or right to adjust the text size.



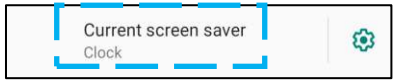
Display size

- Tap **Display size**.
- Move the slider bar to left or right to adjust the screen size.

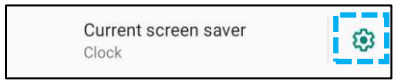


Screen saver

- Tap **Screen saver.**
- Tap **Current screen saver** to make changes to the current settings.



- Select a screen saver from Clock, Colors, Photo Frame, and Photo Table.
- For additional clock, Photo Frame, and Photo Table screen savers, tap setting.

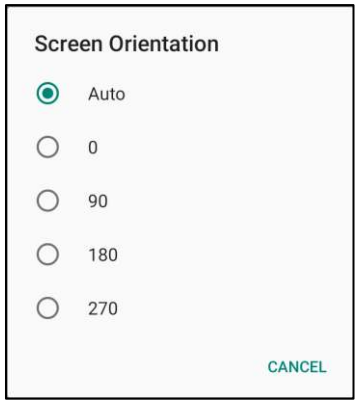


- To activate Screen saver, tap **START NOW**.



External Screen Orientation

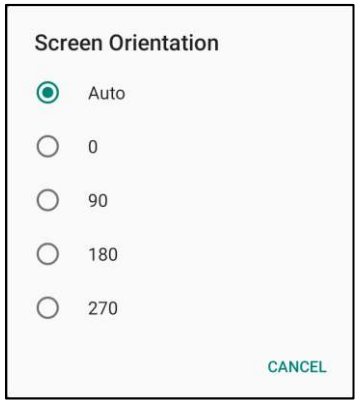
- Tap **External Screen Orientation** to change the orientation of the second screen.
- Select the orientation from the following option.



- Tap to save.

Screen Orientation

- Tap **Screen Orientation**.
- Select the orientation from the following option.



- Tap to save.

Touch Through Mode

- Use the toggle switch to enable or disable the touch through mode.
- Limitations of touch through are:
    - 2 touch at up to 3mm (0.12in) plastic and 6mm (0.24) glass

Screen Density

- Provides the ability to change between 160 MDPI or 240 HDPI

Wallpaper

To modify Wallpaper settings, enter Settings →Wallpaper

Wallpaper

- Tap **Wallpaper**.
- Select a wallpaper from the following options.
  - Live Wallpapers
  - Photos
  - Wallpaper & style
- Select an image or picture you want as a wallpaper from the folders.
- Tap **SET WALLPAPER**.



Accessibility

The Accessibility is a large on-screen menu to control the Elo I-Series device. You can control display, audio & on-screen text and more.

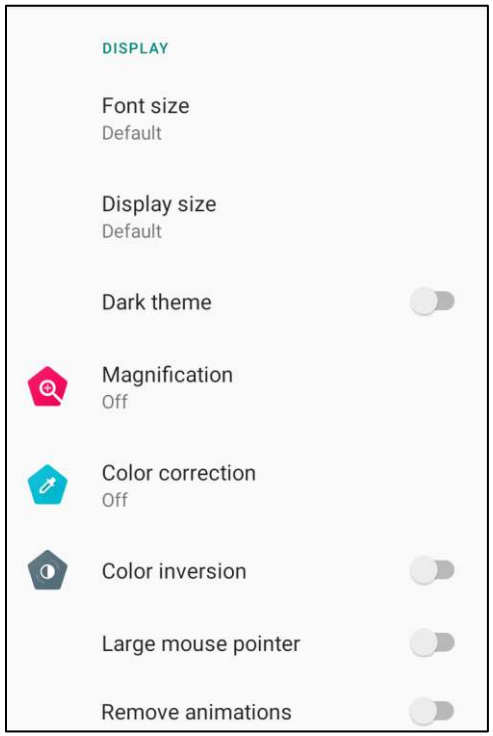
To modify settings, enter Settings → Accessibility

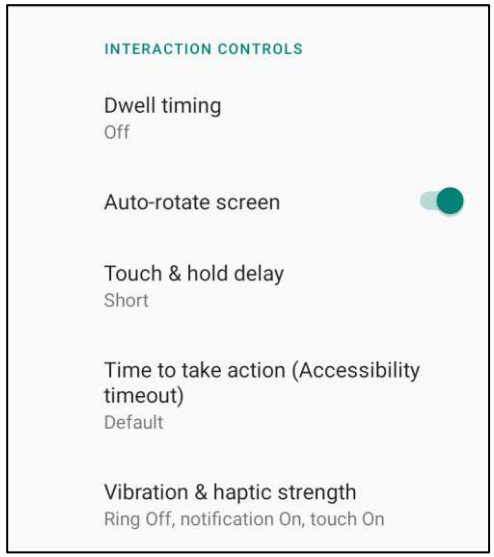
- From the menu, select a feature to change the setting.
- Select to Speak
  - If enabled, will speak the text word when it is clicked on.
- TalkBack
  - If enabled, will provide feedback to use the device without having to look at it.
- Text-to-speech output
  - Will convert text into speech.
  - There are also options to change the language, speech rate and pitch

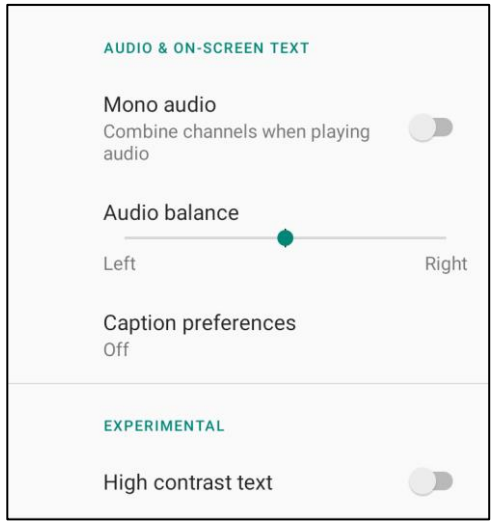
- To enable or disable , tap the feature.
- To adjust slide bar, drag slider right or left.



- For other settings, tap the feature and follow the on-screen instruction to complete the setup.







Security & Privacy

The security & privacy application is to manage App security, device lock and permissions.

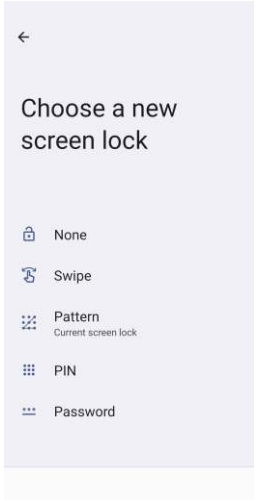
Security

App Security

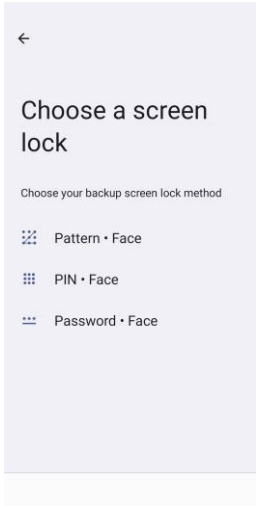
- Tap App Security.

Device Unlock

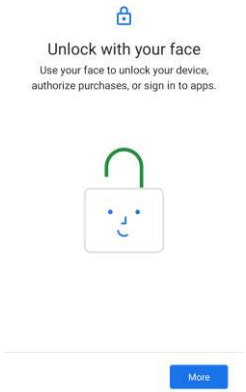
- Tap Device Unlock to manage screen lock, face unlock.
- Screen lock
  - Choose a new screen lock



  - Follow the instruction to set the screen lock
- Face Unlock
  - Choose a screen lock



- Unlock your face



- Follow the instruction on the screen to set up Face Unlock

Account security

- Tap account security
- To set the security checkup and password checkup.

Device Finders

- Tap Device Finders
- To set **find my device**, to enable use Find My Device



- To set **Unknown tracker alerts**, to enable Allow alerts



System & updates

- Tap **Systems & updates**
- To set the system update and backup

Privacy

The Privacy application is to give you control over what permissions of applications can have.

Permission Manger

This is to grant permission of an App that uses storage, phone, and location etc.

- To manage permissions to an app, tap **Permission manager**.
- From the menu of permission manager, tap a permission type which you wish to manage (**e.g. Camera**).
- To change an app's permission, tap the app, then choose your permission settings
- To change the permission setting, tap it, then choose **Allow** or **Don't allow**.
- You may be able to choose

All the time: For location only. The app can use the permission at any time, even when you're not using the app.
Allow only while using the app: The app can use the permission only when you're using that app.
Ask every time: Every time you open the app, it'll ask to use the permission. It can use the permission until you're done with the app.
Don't allow: The app cannot use the permission, even when you're using the app.

Privacy dashboard

This shows which apps recently used permissions

Ads

Manage device data used to show your ads.

Data sharing updates for location

Review apps that changed the way they may share your location data

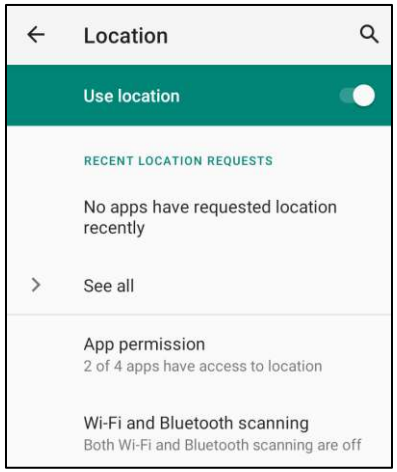
More security & privacy

Supports additional security and privacy settings like app pinning and notifications on lock screen.

Location

To modify Locations settings, enter Settings → Location

- Tap **Location**.
- To enable or disable, tap **Use location**



- For apps have requested location recently, **tap See all.**
- To update permission, tap **App permission**.
- To scan for Wi-Fi networks and Bluetooth, tap **Wi-Fi and Bluetooth scanning**,

  Note: This feature allows apps and services to scan for Wi-fi networks and Bluetooth anytime. This can be used to improve location-based features and services.

Passwords and Accounts

To add an account, enter Settings → Accounts

- To set up an account, tap **Account**.
- Tap **+ Add account**.
- Enter an email account.
- Enter an Account type you want to add (**PERSONAL - POP3 or PERSONAL – IAMP**).
- Follow the on-screen instructions to complete the setup.

Digitial well-being & parental controls

- Digital Well-being and Parental controls are available here.

Google

- Sign in to your Google Account is available here.

System

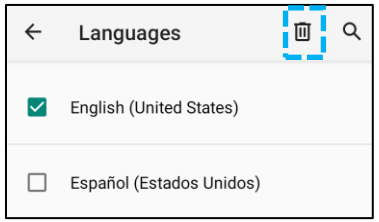
To modify settings, enter Settings → System →

Languages

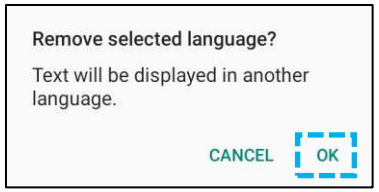
- To change language, tap **Languages**.
- Tap **System Language**.
- Tap **+ Add a language**, then choose from the list of languages to add (e.g. Espanol).



- After choosing a language, tap 3-dots menu then tap **Remove**.
- To change a language e.g. from English to Espanol, tap English then tap .



- Tap **OK** to remove selected language.



Gestures

- Tap Gestures.

For camera gesture

- Tap **Quickly open camera.**
- Tap **Quickly open camera** to enable or disable .
  - ❖ When set to enable, pressing power button twice will activate, the digital camera.

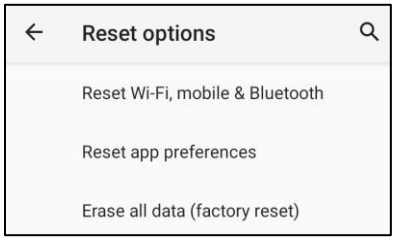
Date & Time

Note: The recommended setting for "**Date & time**" is to use, "**Set time automatically**".

Advanced Settings

Reset options

- To select a following option to reset, tap Reset options.
- From the list, select an item to reset then tap to execute and follow on-screen instruction.

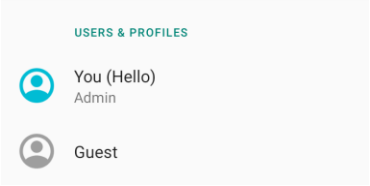


Multiple users

- Tap **Multiple users**.
- Tap toggle switch to ON.

To switch users

- Tap a user or name from the following option.



To add user

Note: only admin can add users.

- Tap **+ Add user or profile.**
- To set up apps and contents for the user, tap **User**.
  Follow on-screen instructions to complete account set up.
- To set up restriction access to apps and content for the users, tap **Restricted profile**.
  Follow on-screen instructions to complete account set up.

To delete guest from the device

- Tap 3-dot menu from **Multiple Users** screen.
- Tap **Delete Guest** from this device.

To rename Admin Profile info

- Tap admin
- Enter the name.
- Tap **OK** to save.

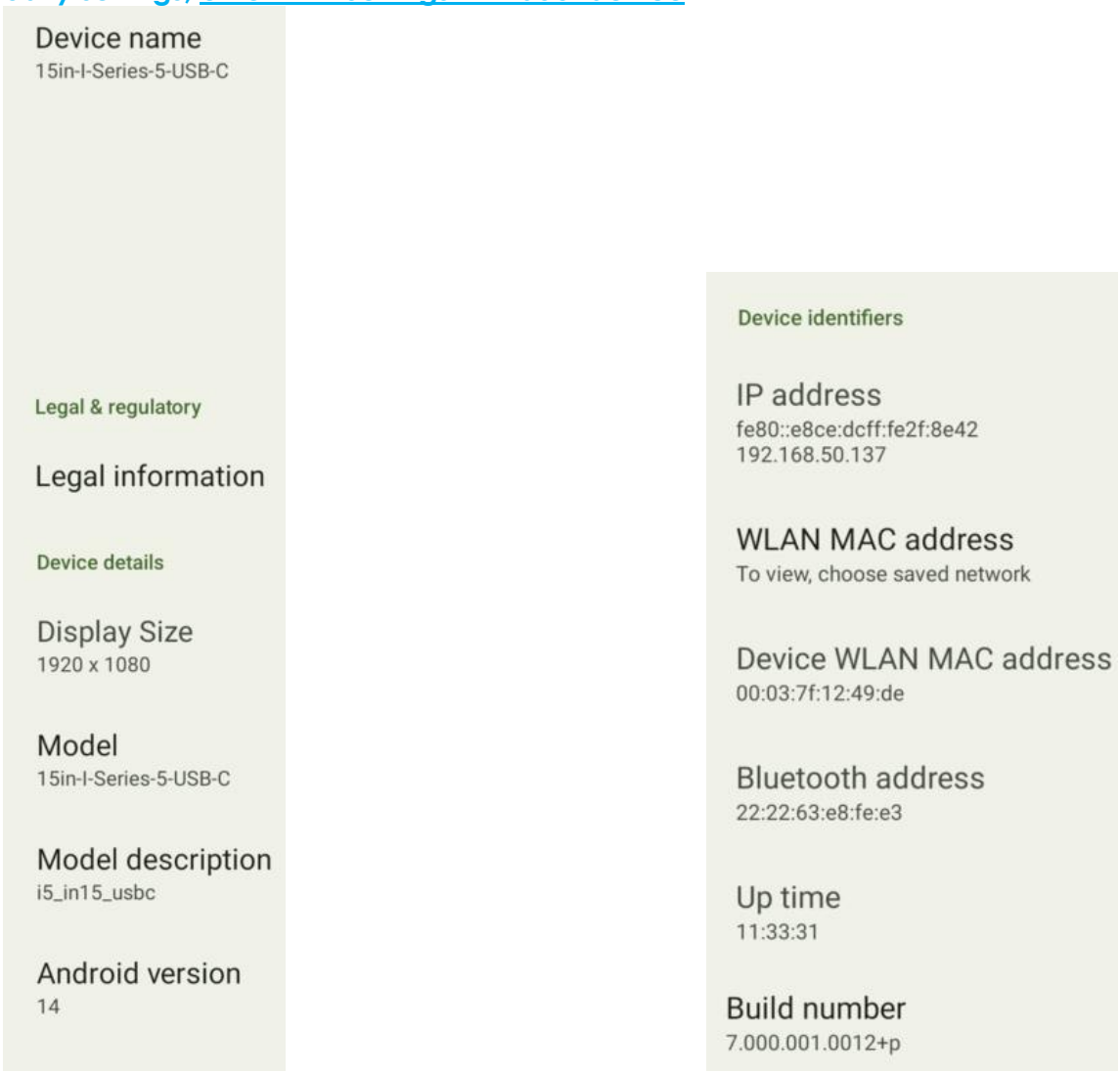
Developer (Accessing developer option menu)

- To access Developer option menu, go to **About tablet →Build number**.
- Tap Build number 7 times. When successfully done you will see the message "You are now a developer".
- Then go back to → **System** → **Advanced.**

About device

For viewing specific information of I-Series device.

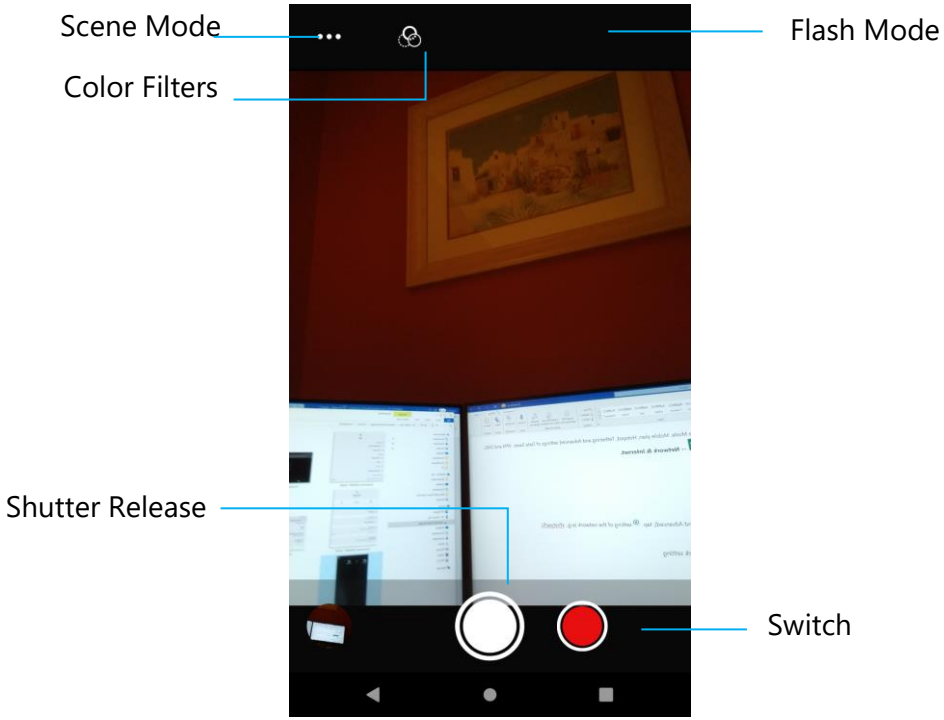
To view and modify settings, enter Settings → About device



Operational

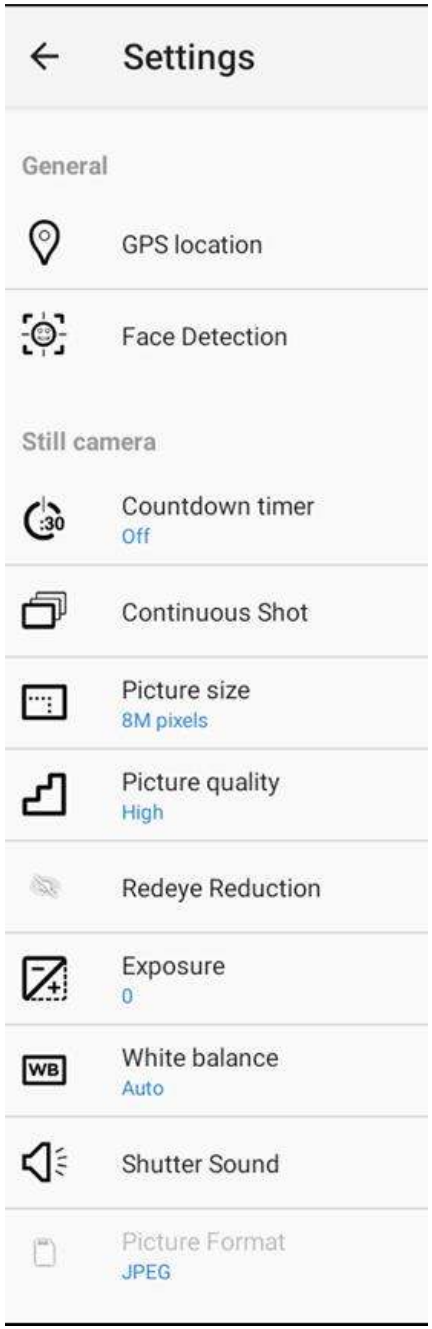
About Camera App (Snapdragon)

Camera Features



- Switch - A switch between Camera to Video.
- Scene Mode - For selecting the best exposure settings to fit the type of scene being shot. That is, in addition to the amount of light in the scene.
- Flash Mode - For flash control. Options include Auto, On, Off.
- Color Filter - For photo effect. Options include Mono – Sepia – Negative – Solarize – Posturize – Aqua.
- Shutter Release - For taking picture.

Advanced Camera Settings



- For showing location information in an image to show the photographer where the camera was when the photo was taken.
- For detecting faces in the images and recognize them to automatically adjust focus and exposure.

- Is a timer that gives a delay between pressing the shutter release. It is most used to let photographers to take a photo themselves (often with family), hands free.
- For taking multiple photographs to be taken within a short timeframe and in rapid succession.

- For changing picture resolution.

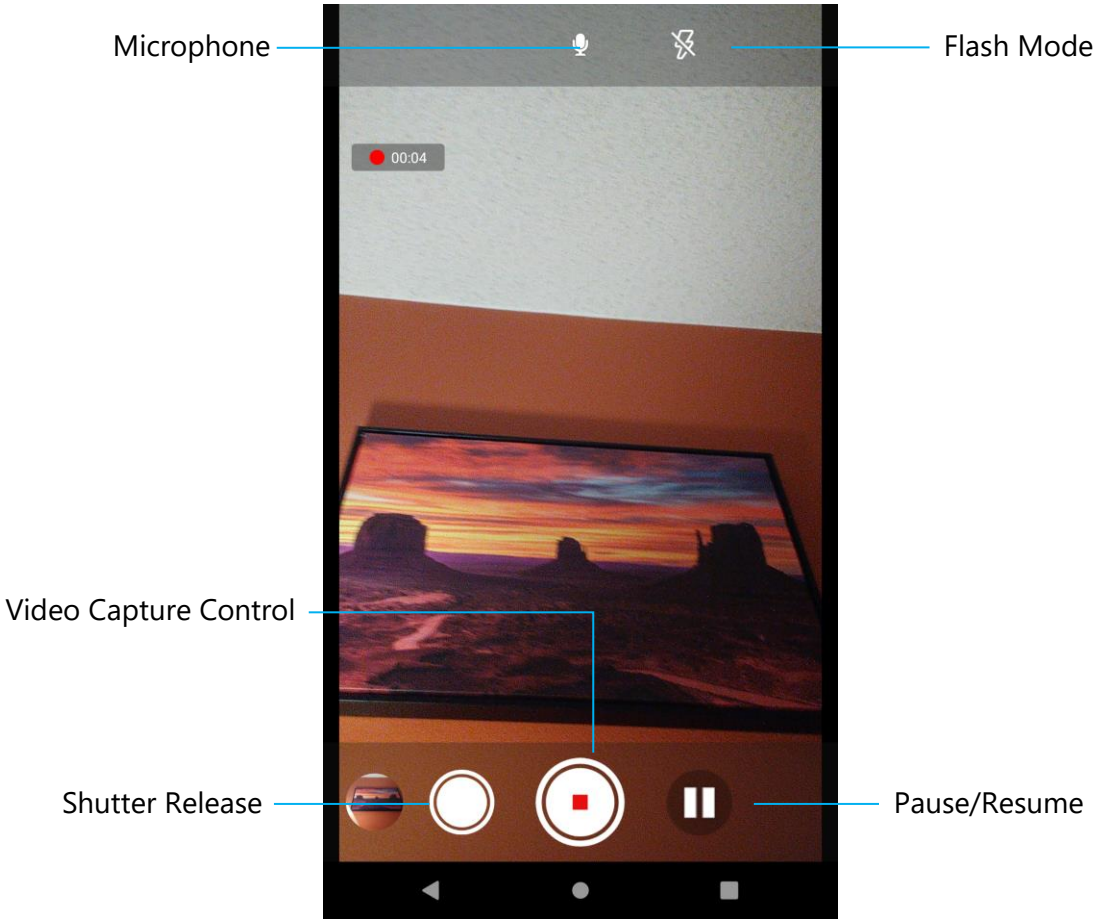
- For enhancing photos and images.

- For reducing redeye when taking a picture using flash.

- Exposure is the amount of light which reaches your camera sensor. It is a crucial part of how bright or dark your pictures appear.
- For eliminating the discoloration in an image due to certain colors in the scene having more intensity and/or a higher or lower “temperature”.
- Play a tone when taking a picture.

- For changing the file format of picture.

Video Features



Shutter Release – Taking a picture while video recording is in progress.

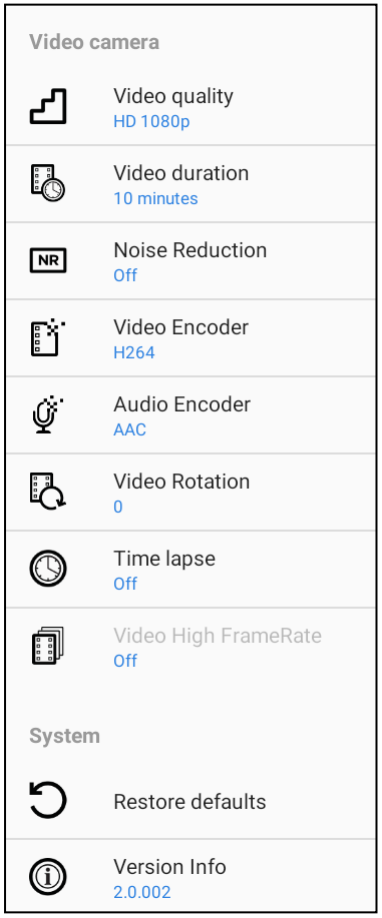
Video Capture Control – Start/Stop capturing video.

Pause/Resume – Pause/Resume capturing video.

Flash Mode – For flash control. Options include Auto, On, Off.

Microphone – For capturing sound on video.

Advanced Settings



- For changing video resolution.
- Is an auto timer to stop video recording without pressing video capture Icon.
- Is a feature reducing noise and causes the image to lose its sharpness. This mode is only recommended to use while you are taking pictures in artificial light like indoors.
- For changing video encoder for the video file.
- For changing audio encoder for the video file.
- For changing rotation of the video.
- For changing interval when time lapse feature is enabled.
- HFR refers to higher frame rates than typical prior practice (e.g., 24 fps for standard movies).
- For restoring default settings.
- Shows camera application version information.

Testing the Camera

Take a Picture and Record Video

- Tap Snapdragon camera app to access the Digital camera.
- To change camera and video settings, see features.
- From the switch, located on bottom left side of the I-Series 5 select one from the following options.



For Panorama, tap Panorama Icon.

- To take panoramic pictures, tap panorama shutter Icon.
- Slowly move the device across to take a panoramic picture.
- When finished, tap stop Icon.



For Video recording, tap Video Icon.

- To record videos, tap capture Icon.
- To mute and unmute sound while recording, tap microphone Icon.
- When finished recording, tap stop Icon



For camera, tap Camera Icon.

- To take pictures, tap shutter release Icon.
- To enable and disable shutter sound, go to advanced settings. See camera features.
- To zoom an object or scene place two fingers on the screen together, spreads them apart to zoom in and pinch to zoom out.
- To auto focus an object or scene, tap touch screen.
- To view pictures and play recorded videos, tap gallery.
- To play recorded video, tap play.

Take a Screenshot

For capturing an image of the screen. The device will automatically save the image in the File folder application.

- Tap the Recent App of Navigation Bar, a pop-up screen menu will appear then tap screenshot.

File Application

The File Manager app helps to manage, delete, print, shares and transfer files between the mobile storage and a computer.

To access pictures, videos, screenshots, audios, downloads, and mobile internal / external storage, go to application drawer.

- Tap file application from the application drawer.
- Tap 3 lines menu and choose one of the following options.
- Tap Image Icon for pictures and screenshots.
  - Tap Camera folder for photos.
  - Tap Screenshots folder for screenshot images.
  - Tap Video for recorded videos.
  - Tap Camera folder.
  - Tap Audio for recorded audios.
  - Tap for Downloaded items.
  - Tap for mobile internal storage folders.
  - Tap for mobile external storage folders.

Delete Files

- To delete files from the folders above, press and hold an item or tap 3 dots menu to select all items in the folder.
- Tap to delete.
- Tap OK to confirm.

Copy and Move Files

- To copy or move files into new location press and hold an item from the folders above or tap 3 dots menu to select all items in the folder.
- Tap 3 dots menu again and choose “Copy to” or “Move to”.
- Tap 3 lines menu and choose from the following options where you want to move or copy the item.
- To create a new folder, tap 3 dots menu.
- Rename the folder.
- Tap Copy or Move to confirm.
- Print File
- Note: To print you must set a printer. See Settings → Connected device → Print.
- To print files from the folders above, tap an item once.
- Tap 3 dots menu and tap Print.

Share Files

Note: Make sure both device Bluetooth are paired. See Connected devices → Bluetooth on this user manual.

- To share files from the folders above, press and hold an item.
- tap share Icon.
- To share via Bluetooth, tap Bluetooth Icon.
- To share via Email, tap email Icon
- For more options hold an item from the folders above.
- Tap 3 dots menu and choose from the following options and follow on-screen instructions.

G-Sensor

All I-Series 5 Slate units are equipped with a g-sensor and will rotate the video based on the orientation of the device.

Debug Bridge (ADB) control (Developers Only)

Elo device supports debugging via Wi-Fi/Ethernet or using the a separate microUSB cable(not included).

Set I-Series 5 Slate to (Developer)

- Enter Settings → About Device → Build Number.
- Tap Build Number 7 times to enter developer mode.
- Go back to the Settings → System and you will see "**Developer Options**".
- From Developer options on- screen display, enable the option called "**USB debugging**" or "**Wireless Debugging**".

To connect via Wi-Fi

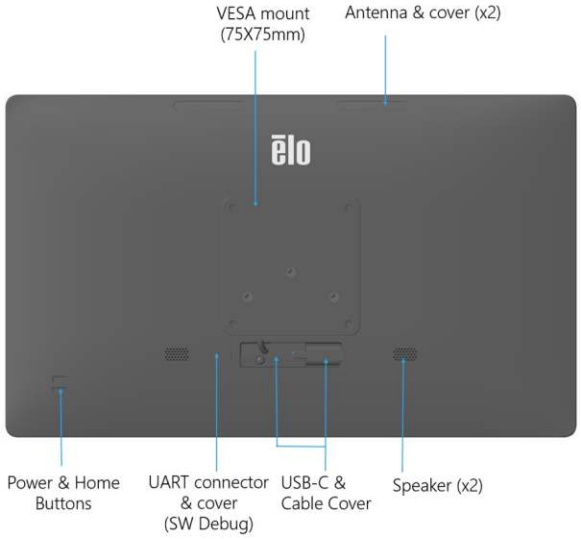
Ensure that your computer is online and not behind a firewall.

- Find the IP address (by going to **Settings** → **Network & Internet** → **Wi-Fi** →Tap the active **connection** → **Advanced**→ **IP Address**.
- On your host computer, use the command ADB connect <IP address> to be able to perform ADB actions.

To connect via USB

To connect for USB debugging, please follow these steps

- Locate the SW Debug port on the rear of Head as shown in the figure below.
- This will require removing the head from the stand.
- Remove Rubber Plug and plug in MicroUSB Cable.
- Plug USB cable (Micro B side) into the device and (type A) to host PC.
- In the host PC, input "ADB devices" to check if the device serial number shows up. If it is there, then you have connected successfully.



Factory Full Reset

A full factory reset should only performed if all other recovery methods have failed and all other troubleshooting options. Perfoming a full factory reset results in loss of data. This options will recover the original factory image state by erasing all data in the main storage on the Elo handheld computer.

Note: Performing a factory reset on **bootloader menu**, if you added a Google Account to Elo handheld Computer make sure you have your Google credential (Username and password) associated with the Elo handheld computer. If you don't have it you will not be able to use the device after reset. This is a security measure that prevents unauthorized user from using the device if they do a factory reset on bootloader menu.

To Reset

- Enter  **Settings System Advanced Reset Options**.
- Tap **Erase all data.**
- Under **Erase all data (factory reset),** tap Erase all data .
- Under **Erase all data?,** tap Erase all data.
- When successfully don, the device will auto reboot.

Optional Peripherals

Stands

Part Number	Comment
E767159	Z10 POS Stand
E767561	Z30 POS Stand w/o integrated CFD
E768749	Z30 POS Stand with integrated CFD

IO Hub

Part Number	Comment
E955492	Replacement IO Hub

.

Section 5: Technical Support and Maintenance

Technical Assistance

Technical Specifications

visit
for technical specifications for this device

Support

visit **www.elotouch.com/support** for technical support

Refer to last page for worldwide technical support phone numbers.

Elo I-Series 5 Slate Care and Handling

The following tips will help maintain optimal performance of your Elo I-Series 5:

- To prepare for cleaning the touchscreen, power down the device (if possible), or ensure your on-screen software can tolerate false touches while you clean.
- Do not get liquids inside the unit. Do not spray the Elo product directly. Instead, use wet wipes, a sprayed cloth or a dampened cloth with the excess moisture squeezed off.
- Select only non-abrasive cleaning wipes or cloths to avoid scratching touchscreens.
- Avoid highly concentrated alcohol (> 70%), non-diluted bleach or ammonia solutions, as these may cause discoloration.
- Wipe the surfaces with the appropriate wipes or cloths and approved cleaning products and allow them to dry.
- For additional cleaning methods, recommended cleaning and disinfectant solutions, please visit https://www.elotouch.com/support/technical-support/cleaning

Operating time and Panel Image Sticking

*Notice that this product's maximum continuous operating time is 20/7, please pay attention to the following instructions.

What is Image Sticking? What Causes Image Sticking?

Image persistence, image burn-in, and image sticking are terms used to describe LCD image retention. LCD image retention occurs when a fixed pattern is displayed over a prolonged period of time. The fixed pattern causes a parasitic capacitance to build up within the LCD component, which prevents the liquid crystal molecules from returning to their normal relaxed state. All LCDs/CRTs and color plasma displays are susceptible to image retention, at varying degrees. Phosphor based display devices, such as CRTs and color plasma displays are most susceptible, and image retention on phosphor-based devices is often irreversible. Transmissive devices, such as LCDs are less susceptible, and in most cases LCD image retention can be reversed. The rate of image sticking depends on the image pattern, duration of fixed image, the temperature, and production variations. Likewise, the rate of diffusion of the image sticking (recovery time) also depends on these factors.

What Can Be Done about It?

The best way to avoid image burn-in is to limit the amount of static content on the display. Image sticking may be avoided by turning the display off periodically for a period of time between 2 to 4 hours. To reduce the possibility of image retention, we recommend: Displaying alternating black/white images for 2 to 4 hours Using a screen saver when the touchscreen is not in use Image retention caused by static (non-moving) images displayed for lengthy periods (image burn-in) is not covered under Elo warranty.

Section 6: Regulatory Information

Electrical Safety Information

Compliance is required with respect to the voltage, frequency, and current requirements indicated on the manufacturer's label. Connection to a different power source than those specified herein will likely result in improper operation, damage to the equipment, or pose a fire hazard if the limitations are not followed.

There are no operator serviceable parts inside this equipment. There are hazardous voltages generated by this equipment which constitute a safety hazard. Service should be provided only by a qualified service technician.

Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment to mains power.

Emissions and Immunity Information

Notice to Users in the United States: 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 of the device.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment 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 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 into 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 equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

6XD：

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Notice to Users in Canada for IC compliance: This equipment complies with the Class B limits for radio noise emissions from digital apparatus as established by the Radio Interference Regulations of Industrial Canada.

CAN ICES3 (B)/NMB3(B)*

*Z30 w CFD = CAN ICES3 (A)/NMB3(A)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) L'appareil ne doit pas produire de brouillage;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement：

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed andoperated with minimum distance 20cm between the radiator and your body.

Déclaration d'exposition à la radiation : Cet équipement respecte les limites d'exposition aux rayonnements IC définies pour un environnement non

contrôlé. Cet équipement doit être installé et mis en marche à une distance minimale de 20 cm qui sépare l'élément rayonnant de votre corps.

L'émetteur ne doit ni être utilisé avec une autre antenne ou un autre émetteur ni se trouver à leur proximité.

Notice to Users in the European Union: Use only the provided power cords and interconnecting cabling provided with the equipment. Substitution of provided cords and cabling may compromise electrical safety or CE Mark Certification for emissions or immunity as required by the following standards:

This Information Technology Equipment (ITE) is required to have a CE Mark on the Manufacturer's label which means that the equipment has been tested to the following Directives and Standards: This equipment has been tested to the requirements for the CE Mark as required by EMC Directive 2014/30/ EU as indicated in European Standard EN 55032 Class B and the Low Voltage Directive 2014/35/EU as indicated in European Standard EN 62368-1.

General Information to all Users:

This equipment generates, uses, and can radiate radio frequency energy. If not installed and used according to this manual the equipment may cause interference with radio and television communications. There is, however, no guarantee that interference will not occur in any particular installation due to site-specific factors.

1. In order to meet emission and immunity requirements, the user must observe the following:
   a. Use only the provided I/O cables to connect this digital device with any computer.
   b. To ensure compliance, use only the provided manufacturer's approved line cord.
   c. The user is cautioned that changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. If this equipment appears to cause interference with radio or television reception, or any other device:
   a. Verify as an emission source by turning the equipment off and on. If you determine that this equipment is causing the interference, try to correct the interference by using one or more of the following measures:
      i. Move the digital device away from the affected receiver.
      ii. Reposition (turn) the digital device with respect to the affected receiver.
      iii. Reorient the affected receiver's antenna.

iv. Plug the digital device into a different AC outlet so the digital device and the receiver are on different branch circuits.

v. Disconnect and remove any I/O cables that the digital device does not use. (Unterminated I/O cables are a potential source of high RF emission levels.)

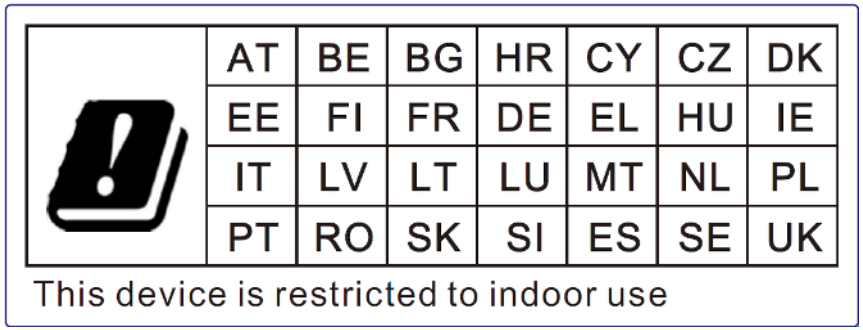
vi. Plug the digital device into only a grounded outlet receptacle. Do not use AC adapter plugs. (Removing or cutting the line cord ground may increase RF emission levels and may also present a lethal shock hazard to the user.)

If you need additional help, consult your dealer, manufacturer, or an experienced radio or television technician.

Radio Equipment Directive

Elo hereby declares that the radio equipment type, Elo handheld Computer, is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: www.elotouch.com

This device is designed and intended for indoor use only.



Operation frequency and radio-frequency power are listed as below:

- o WLAN 802.11b/g/n/ax 2400MHz-2483.5MHz ≤ 20 dBm

  WLAN 802.11a/n/ac/ax 5150MHz-5725MHz <23 dBm

  WLAN 802.11a/n/ac/ax 5725MHz-5825MHz <13.98 dBm

  WLAN 802.11ax 59450MHz-6425MHz <23 dBm

- o Bluetooth BREDRLE 2400MHz-2483.5MHz ≤ 20 dBm

ECC/DEC/ (04)08:

The use of the frequency band 5 150-5 350 MHz is restricted to indoor operation because of the protection requirements of satellite services

EC R&TTE Directive EU Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.



Identification mark the relevant technical documentation is held at: Elo Touch Solutions, Inc. 670 N. McCarthy Boulevard Suite 100 Milpitas, CA 95035 USA

Agency Certifications

The following certifications and marks have been issued or declared for this peripheral:

- UL, FCC (US) – Class B
- cUL, IC (Canada)
- CB (International Safety)
- CE (Europe) – Class B
- VCCI (Japan)
- RCM (Australia)
- China RoHS

Waste Electrical & Electronic Equipment Directive (WEEE)



This product should not be disposed of with household waste. It should be deposited at a facility that enables recovery and recycling. Elo has put in place recycling arrangements in certain parts of the world. For information on how you can access these arrangements, please visit www.elotouch.com/e-waste-recycling-program/.



Replace the battery with same type only. Improper replacement of battery may cause in risk of burns, fire, and explosions. Dispose the battery according to local regulations. Risk of fire and burns if properly handled. Do not open and crush, heat above 60˚ C / 140˚ F or incinerate. If there is a serious swelling of the battery, do not continue using.

Energy Star

The I-Series Slate, Z10 & Z30 EloPOS devices can meet Energy Star 8.0 requirements



Energy Star is a program run by the U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) that promotes energy efficiency.

This product qualifies for ENTERGY STAR in the “factory default” settings and this is the setting in which power savings will be achieved.

Changing the factory defaule picture settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR rating.

For more information on the ENERGY STAR program, refer to engergystar.gov

Section 7: Warranty Information

For warranty information, go to http://support.elotouch.com/warranty/

www.elotouch.com

Visit our website for the latest

- Product Information
- Specifications
- Upcoming Events
- Press Releases
- Software Drivers

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To find out more about our extensive range of Elo touch solutions, go to **www.elotouch.com**, or call the office nearest you.

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