ETC Setup Guide
ETCpad

Overview

The ETCpad provides wireless and/or wired access to ETC applications.

Note: *The device may only be used with ETC applications . Other apps may not be installed.*
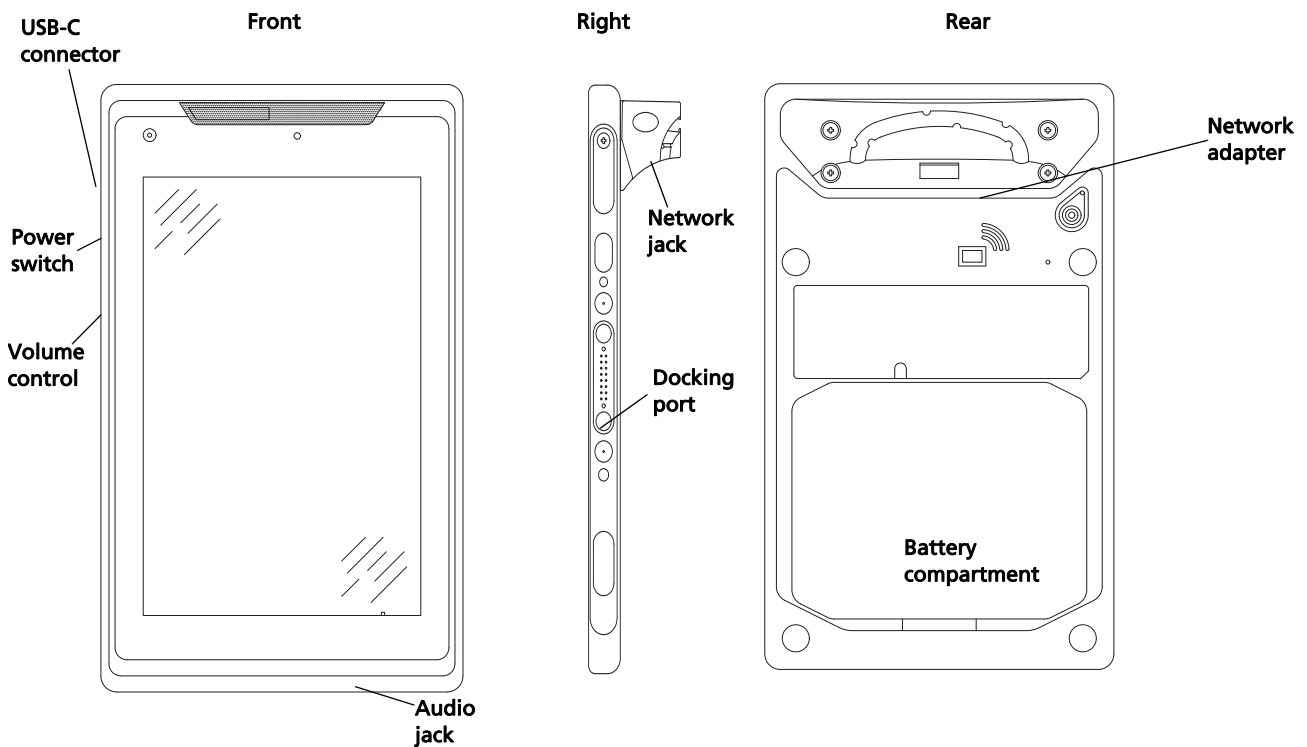
ETCpad ships with the following:
- Power Supply
- Network Adapter
- USB Hub with USB-C Adapter
- Hand Strap
- Eos Augment3d Target Set

Note: *The Eos Augment3d Target Set is for use with the Focus Wand feature of aRFR . This functionality will be enabled in a future update.*

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WARNING: This device contains a lithium battery. Battery may explode if mistreated. Do not disassemble or dispose of in fire.
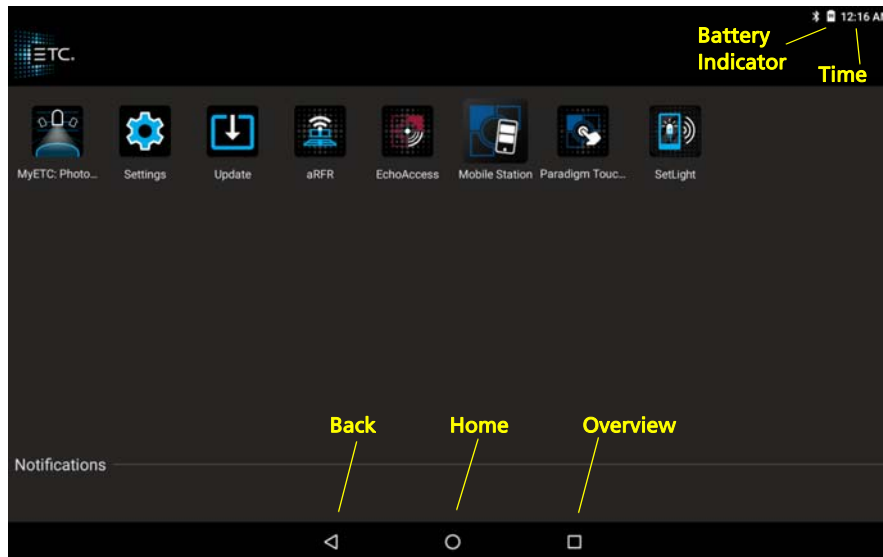
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Home Screen

When ETCpad starts up, it will display the home screen.

The home screen displays the icons for any ETC applications installed, settings for the ETCpad, and application update. Any notifications will display near the bottom of the display.

There are three navigation buttons located at the bottom of the display:
- **Back** - opens the last screen that you were on.
- **Home** - opens the home screen.
- **Overview** - opens a list of recently viewed apps. To open a app, tap on its image. To close an app, swipe its image either to the left or right.
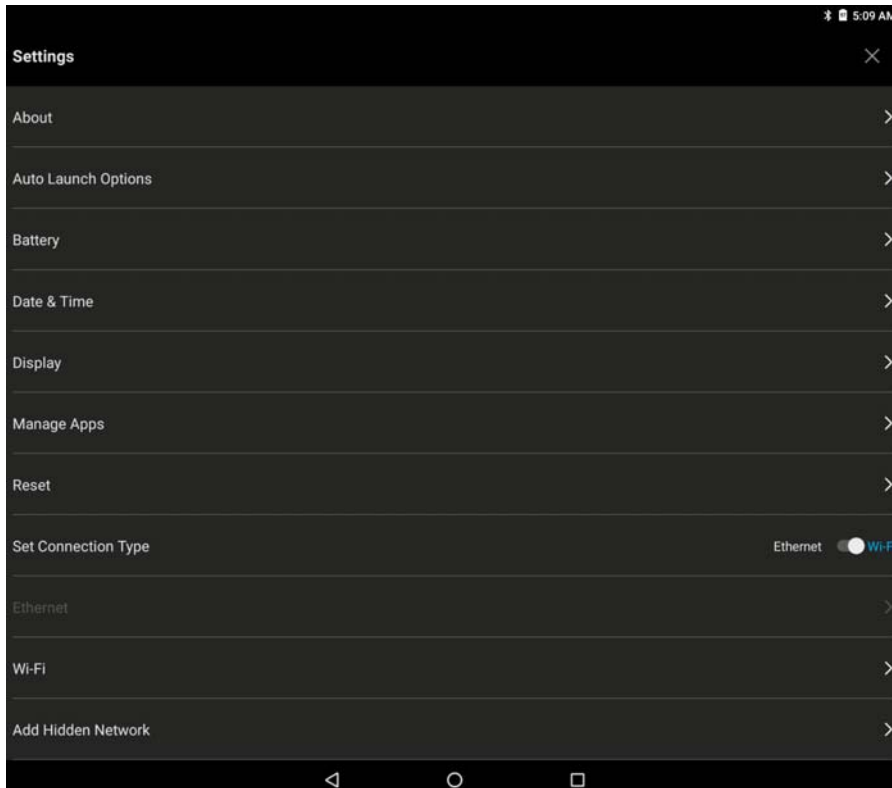
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Settings

Tap on the **Settings** icon to open the settings display, which shows all the available settings options for the ETCpad.

About

This display shows information about the ETCpad device, such as the device's software and current IP address.

Note: *The About display does not show information about the currently installed ETC applications. Please see the individual application's About display for app specific information.*

Auto Launch Options

This display allows you to select an app to open immediately when ETCpad is powered on. Tap the box to select the desired app.

Battery

This display shows the current battery charge percentage, approximate battery life left, and usage by application since last charge.

While in this display, the battery data does not automatically refresh. To see the most current information, press **Refresh**.

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Date & Time

This display allows you to set the date and time for your device.

The following settings are available:
- **Automatic Date & Time** - automatically sets the date and time based on the network-provided information. Enabled by default.
- **Automatic Time Zone** - automatically sets the time zone based on the network-provided information. Enabled by default.
- **Set Date** - opens a calendar to allow you to manually set the current date. Automatic Date & Time must be disabled first.
- **Set Time** - opens a clock to allow you to manually set the current time. Automatic Date & Time must be disabled first.
- **Select Time Zone** - opens a list of available time zones. Automatic Time Zone must be disabled first.
- **Use 24-Hour Format** - displays the time in a 24-hour format as HH : MM. Enabled by default. When disabled, time will display in the 12-hour format (AM/PM).
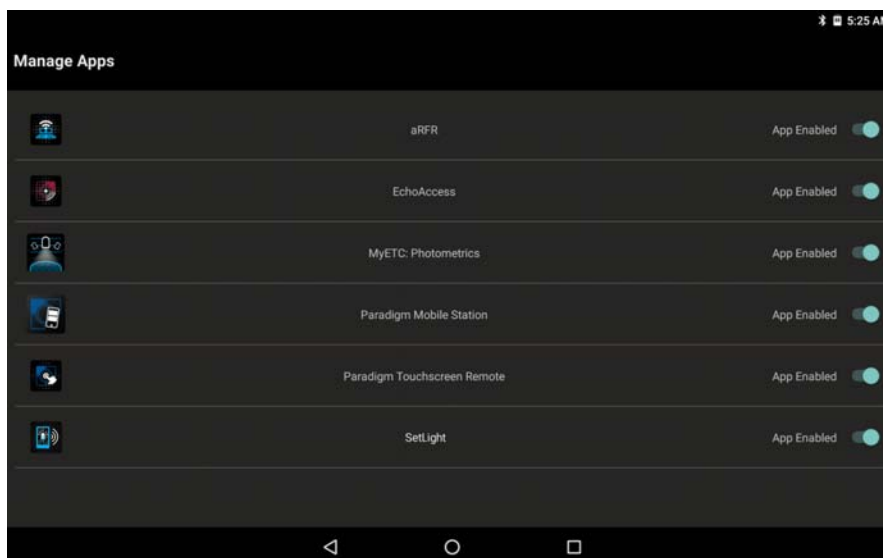
Display

In this area, you can adjust the display settings.

The following settings are available:
- **Brightness Level** - adjusts the backlight for the display.
- **Adaptive Brightness** - when enabled, the device will automatically adjust the backlight based on external lighting conditions.
- **Sleep** - allows you to set the period of inactivity before the device will go into sleep mode.
- **Lock Screen Rotation** - allows you to lock the screen to either portrait or landscape based off of its current orientation.
- **Large Text** - when enabled, the text on the device will display in a larger font. This setting does not affect the installed applications.

Manage Apps

This menu allows you to enable or disable individual apps installed on the ETCpad. Disabling an app removes the icon from the home screen but does not uninstall the app. If an app is disabled, a popup will appear asking for confirmation.

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Reset

This display allows you to either reset the network settings or restore the device to factory settings.

Set Connection Type

This option allows you to set the network connection type to either ethernet or WiFi.

Note: *You can only select one connection type at a time.*

Ethernet

In this display, you can configure the device to connect via ethernet by using the network adapter.

The IP settings can be set to either Static (you provide the IP address) or DHCP (IP address is automatically obtained from a DHCP server).

If Static is selected, you will need to provide the IP Address, Subnet Mask, and Default Gateway.

WiFi

In this display, you can select an available WiFi network to connect to when WiFi is turned on.

Tapping an available network will give you the options to connect to it, forget the network, or cancel out of this option.

If you tap a connected network, you will have the options to forget the network or cancel out of this option.

Add Hidden Network

In this display, you can add a WiFi network with a non-broadcasting (hidden) SSID (System Set Identifier).

To add, you will need to enter the SSID, Security type, and IP Settings. The IP settings can be set to either Static (you provide the IP address) or DHCP (IP address is automatically obtained from a DHCP server). Once entered, tap **Add Network** to create.

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Updating Apps via UpdaterAtor

Note: *Updating ETCpad apps via UpdaterAtor requires UpdaterAtor v6.X or later and ETCpad v2.0 or later.*

If your ETCpad is running a version prior to 2.0, contact ETC Technical Services to request an Image Upgrade Kit.

ETCpad apps can be updated via a networked connection to the UpdaterAtor software. While a WiFi or an Ethernet connection will work, Ethernet is recommended.

Once connected, select **Software Version > Manage**. A popup will appear showing information for apps currently installed on the ETCpad.

Select **Update** for any individual apps that need to be updated.

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Accessories

The following accessories are available for use with your ETCpad:
- Network Adapter
- USB Hub with USB-C Adapter
- Hand Strap
- Shoulder Strap
- Replacement Batteries
- VESA Base
- Office Base
- Stylus (enabled in a future update)
- MultiTablet Charger (charges up to 6 tablets)

Note: *For a list of which accessories ship with ETCpad, please see Overview on page 1.*

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Network Adapter

A network adapter is provided with the ETCpad for wired ethernet connection.

Installing the Network Adapter

1: Remove the four foam screw covers.
2: Remove the four screws using #1 Phillips screwdriver. You will need these screws to attach the adapter.
3: Put the adapter in place.
4: Using the screws from step 2, attach the network adapter.

USB Hub

The USB hub has three USB, one SD, and one MicroSD ports, and comes with a USB-C adapter. The hub is used for software installation. For information about software installation on the ETCpad, please see the current ETCpad Release Note.
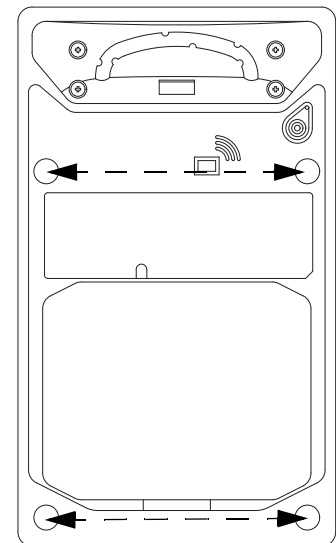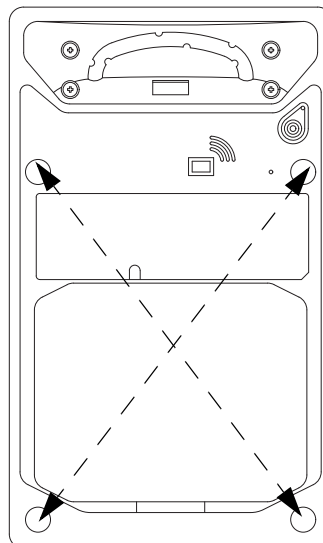
Hand and Shoulder Straps

There are four connection points on the back of the ETCpad for connecting either a hand or shoulder strap.

The hand strap is attached on a diagonal for either left or right hand use. The shoulder strap is attached on a horizontal line between two connection points.

Hand Strap Placement Options   **Shoulder Strap Placement Options**

Installing the Strap

1: Remove the foam screw covers from two of the attachment points.
2: Remove the screws using #1 Phillips screwdriver.
3: Begin to screw in two of the screws included with your strap using a 2mm Allen wrench.
4: Slide the ends of the strap onto the screws and snap into place.
5: Tighten the screws down fully. You may experience some resistance due to the thread locker patch on the screw.
6: The strap can be adjusted by opening the hook and loop clasp and moving the position of the strap.

Multitablet Charger

We recommend not leaving ETCpad on the multitablet charger for long term storage. Instead, remove the battery from the device to reduce self-discharge of the battery. This will help maintain the current charge level in the battery for the next use.
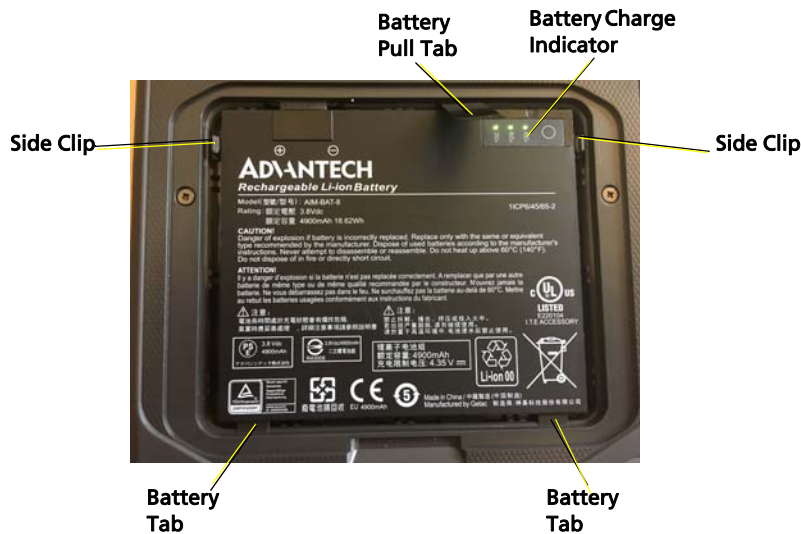
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Replacement Batteries

Additional batteries are available for use as spares or replacements.

Note: *You can check the charge of your battery without turning the device on by pressing on the Battery Charge Indicator. You will need to remove the battery compartment cover to view the indicator.*

Replacing the Battery

1: Carefully lift up on the battery compartment cover using your finger or a small screwdriver to remove it.
2: Gently pull up on the battery pull tab while releasing the side clips one at a time.
3: Lift battery out of compartment.
4: Place bottom two tabs of the new battery into place.
5: Push down gently on the battery to snap it into place.
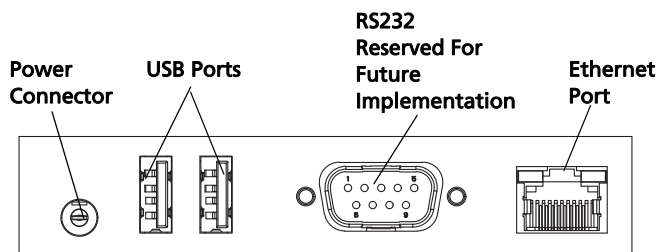6: Replace the battery compartment cover.

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VESA and Office Bases

The VESA and Office bases allow for horizontal docking of the ETCpad.

Power Switch

VESA Base

Office Base

The following ports are available on both docks:

Power Connector   **USB Ports**   **RS232 Reserved For Future Implementation**   **Ethernet Port**

> ℹ️ **Note:** *Use only one network connection type at a time. If using ethernet while docked, you will need to use the dock's ethernet port and not the network adapter on the device.*

Stylus

Stylus functionality will be enabled in a future software update.