

## Activate the Eptura Room Screen V3

1. Power on the screen.
2. When prompted, tap the language to display on the screen. Tap Next.
3. Select the network connection type, either Wi-Fi or Ethernet. Follow the steps to connect to your network. Tap Connect.
4. Select your time zone from the list. Tap Next.
5. Choose whether to use a custom NTP server or use the default NTP servers displayed on the screen. Tap Next.
6. When the system settings have been set, tap Activate screen.
7. The screen now retrieves the activation code for the Condeco Device Hub.
8. The screen displays an activation code. The code is valid for 5 minutes. If it expires, click Refresh code to generate a new code.
9. Now pair the Eptura Room Screen v3 with the room resource in the Device Hub.

## Customer support

For technical assistance contact the Condeco Global Administrator in your organization.

For help and support visit

<https://customer.eptura.com/>



# Eptura Room Screen V3 for Condeco

# Welcome

This is a brief guide to mounting the Eptura Room Screen V3 to a wall or partition, and how to set up and activate the device.



Detailed instructions are available online:

[https://knowledge.eptura.com/Condeco/08-Condeco\\_screens\\_and\\_devices/mrs/Eptura\\_Room\\_Screen\\_v3\\_for\\_Condeco](https://knowledge.eptura.com/Condeco/08-Condeco_screens_and_devices/mrs/Eptura_Room_Screen_v3_for_Condeco)



Screen configuration options and allowlist requirements are available in the Condeco Device Hub guide:

[https://knowledge.eptura.com/Condeco/08-Condeco\\_screens\\_and\\_devices/Condeco\\_Device\\_Hub](https://knowledge.eptura.com/Condeco/08-Condeco_screens_and_devices/Condeco_Device_Hub)

## Technical requirements

The Eptura Room Screen v3 CE FCC UKCA RoHS, WEEE compliant.

Feature	Description
Dimensions (wxhxd)	247x183x38.5mm / 9.72x7.20x1.52"
Weight	780 grams
Operating system	Android 11
HMI	10-point multi-touch projective capacitive toughened glass touchscreen

Display	10.1" LCD 1280x800 pixels, 170x170° view angle, 16.7M colors, 400cd/m <sup>2</sup> brightness. 10-point multi-touch projective capacitive touchscreen (PCAP). Toughened glass. LED front indicator (blue/green/orange/red/white).
Processor	Quad Core Arm Cortex - A55 CPU main frequency up to 2.0GHz
Memory	2 GB
Storage	16GB eMMC
Wireless network	Wi-Fi 802.11. b,g,n 1T1R (2.4GHz 802.11n, 150Mbps) Required bandwidth: at least 1Mb/sec Required signal strength (RSSI): -60dBm or better
Wired network	1,100 / 1000m adaptive Ethernet
RFID	HID Prox (125KHz) HID iCLASS (13.56MHz ISO15693) MIFARE (13.56MHz ISO14443A) MIFARE DESfire (13.56MHz ISO14443A)
Power consumption	Typical: 7W, Peak 9W Power Over Ethernet (PoE)
Time	Time and date information is synchronized via the network.
Battery	No battery. Time and date information is synchronized via the network.
Bluetooth	BT4.2

Light Bar indication	RGB indicator LED light bar
Operating temperature range	0 to +40°C
Languages	Arabic, Traditional Chinese, English US, English UK, French, German, Italian.

## Power supply

The screens do not have batteries and are designed to be powered via PoE (Power over Ethernet) input voltage range 36V to 57V. If your IT infrastructure has powered Ethernet ports on your Ethernet switches, no additional power supplies or switches are required to power the screens.

## PoE injectors

In certain scenarios, external power supplies may be required. For example, if your IT infrastructure doesn't have enough free powered Ethernet ports, or if you wish to use Wi-Fi to connect the screens to the booking system.

In this case, we recommend using a single port or multiport PoE Injector – depending on the number of screens being powered.

## Power button

The power button is located on the rear of the screen on the left-hand side.

## RFID technology

RFID (Radio Frequency Identification) technology allows the user to book a meeting space with their RFID card. The following RFID cards are compatible with the Eptura Room Screen V3:

- HID Prox (125KHz)
- HID iCLASS (13.56MHz ISO15693)
- MIFARE (13.56MHz ISO14443A)
- MIFARE DESfire (13.56MHz ISO14443A)

## Equipment required

To connect the screen you need:

- a standard PoE (48V) network switch.
- a shielded network cable.

## Installation overview

### Mounting the backplate to the wall

The screens can be mounted to solid or partition walls using the mounting plate supplied in the box and suitable fixings.

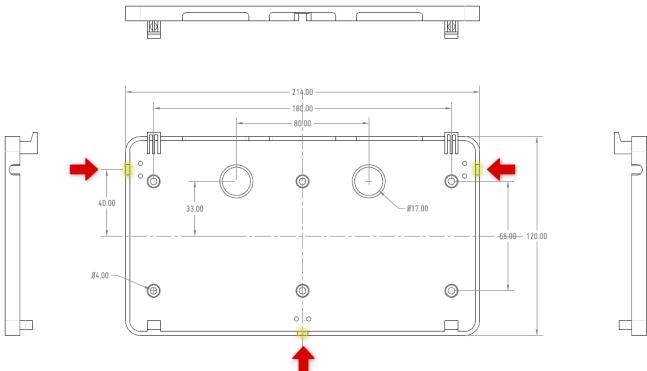
### Glass wall

If fixing to a glass wall you need a glass mount kit (not supplied). Contact your Eptura account manager for more details about the glass mount kits.

### Cable routing

There are three cable entry points on the backplate located top left/right and bottom center as shown in the illustration.

Consider the location of the cable entry points and decide where to mount the screen. Typically, the power or network cable runs aside, or inside the door frame and enters the mounting plate from the side.



## Recommended screen height

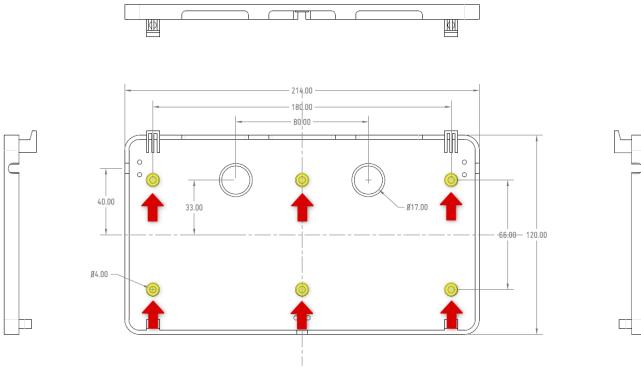
The screen height should be determined by local disability access requirements. The ADA (Americans with Disabilities Act) guidelines require that the highest point of interaction is not greater than 48 inches or 1220mm. We find 1150mm -1170mm from the bottom of the device typically a suitable height.

If possible, fit the device on the side of the wall nearest the door handle!

## Solid wall mount

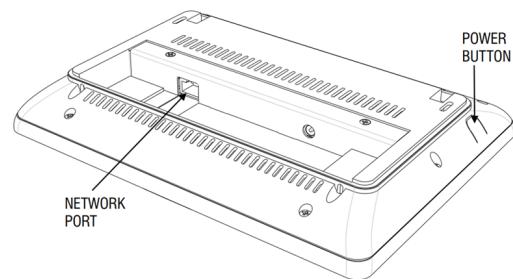
### Mounting the screen to a wall or partition

When fixing a screen to a wall or partition, use screws (not supplied) through the fixing points to secure the backplate to the wall, then fit the screen to the backplate using the screws provided.



### Connecting the cables and fixing the screen to the mounting plate

When the mounting plate has been fixed to the wall, plug the LAN cable into the RJ45 socket on the rear of the screen.



Feed the LAN cable through the appropriate cable input hole in the mounting plate.

Clip the screen onto the mounting plate and screw the unit in place using the screws provided.