



# EPOS EXPAND Vision 5 Video Conferencing System Installation Guide

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# EPOS EXPAND Vision 5 Video Conferencing System



## INSTALLATION GUIDE

### EXPAND Vision 5

#### USB mode (BYOD) Installation Guide

##### Requirements

##### Included:

- EXPAND Vision 5
- EXPAND Control (Optional) network cable included.
- HDMI Cable (Connects EXPAND Vision 5 and the Display/Monitor)
- Power supply

##### Not included:

- Network cable (Connects EXPAND Vision 5 and network port)
- Display / TV Monitor
- USB-C to USB-C Cable
- HDMI Cable (For content sharing)

##### Optional:

- USB-C to USB-C Cable (Connects your laptop to the camera if you are in a BYOD room)
- HDMI Cable (Content sharing from your laptop)
- EXPAND 80 Speakerphone + 2 extension mics for EXPAND 80

## **What to Consider**

### **Prerequisites**

The BYOD mode allows you to participate in any type of meeting (Teams, Zoom, Webex, Ring Central, etc.) from either your laptop browser or application without the need for room licenses.

In a BYOD meeting room, the EXPAND Controller is not strictly necessary. However, it provides the ability to manage and configure the EXPAND Vision 5, including camera and volume adjustments. If your setup does not include a controller, we recommend ordering the EPOS Remote Control for easy access to the settings menu, where you can adjust the camera and volume.

### **Network Ports:**

- Two network ports in the same subnet are required to pair the EXPAND Controller with the EXPAND Vision 5 video bar.
- One of these ports must support Power over Ethernet (PoE) to power the EXPAND Control when connected with a network cable.

### **Firewall Setup for EPOS Manager:**

Open firewall port 443 over tcp outbound.

### **For accessing application URL's:**

<https://enterprise.eposaudio.com>  
<https://uiapi.enterprise.eposaudio.com>  
<https://api.enterprise.eposaudio.com>  
<https://video.enterprise.eposaudio.com>

### **For accessing static content (device image, description, software and firmware):**

<https://update.eposstorage.com>

### **For Logging:**

<https://agentlog.table.core.windows.net/>

### **Check out the admin guide here:**

8e5c645a-69bc-484b-8247-ec96fd2147e1\_39048\_admin-guide\_epos-manager\_original.pdf (eposaudio.com)

## **EPOS Manager**

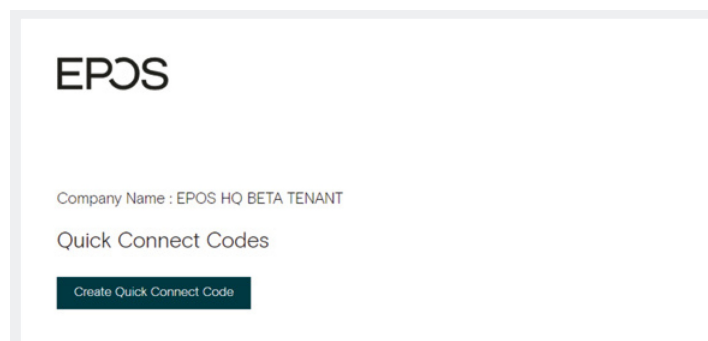
How to enroll EXPAND Vision 5 to EPOS Manager

## Sign up for a tenant here:

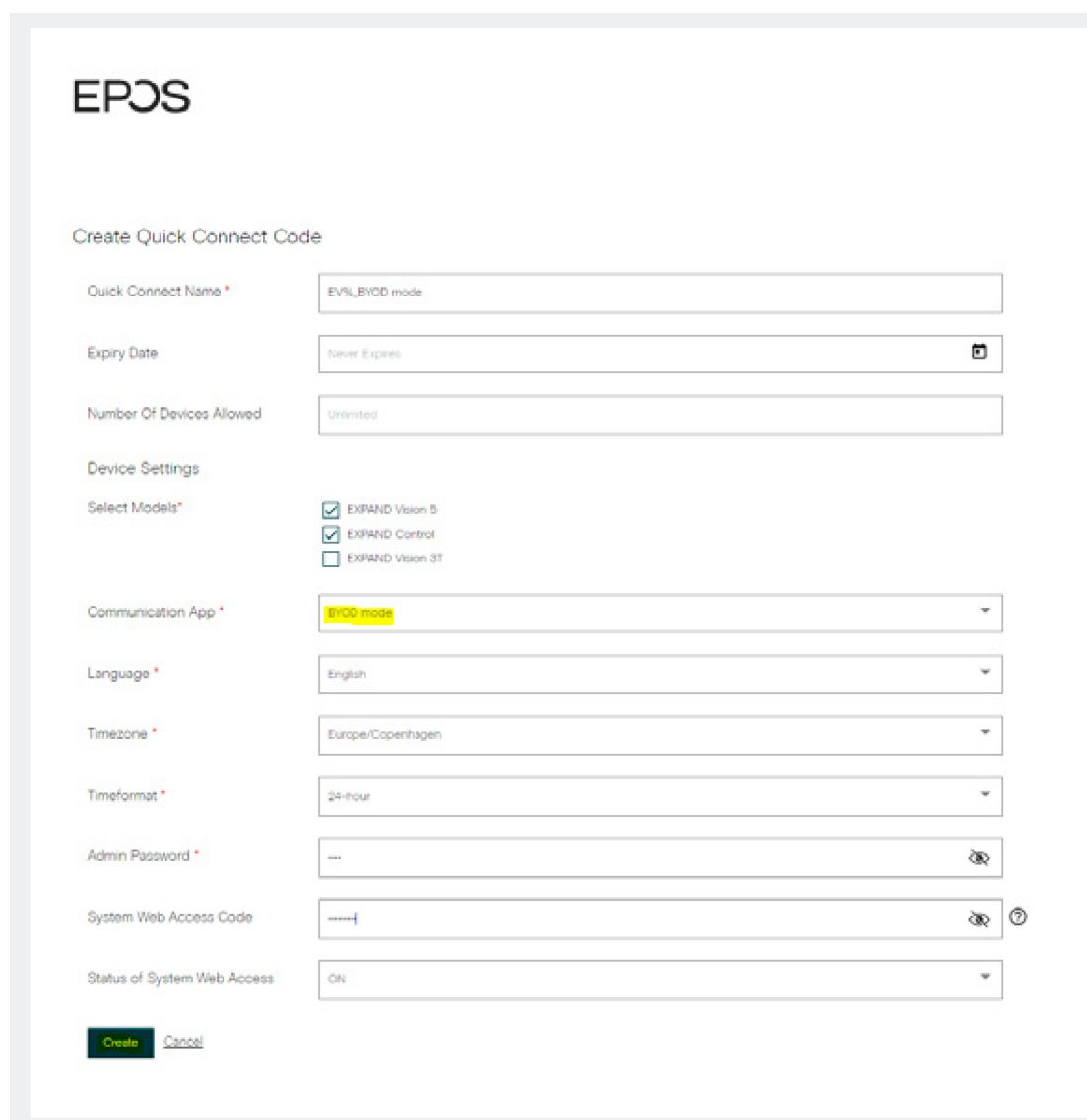
EPOS Manager (eposaudio.com)

## Log in to the EPOS Manager tenant:

Choose Provision > Create quick connect code



Enter the data relevant to your video device. If you do not limit the 'Number of Devices Allowed', the QR code can be reused for multiple video devices. After entering the data, select 'Save'. Then, use the QR code to enroll the device with the provided settings and register it with the EPOS Manager.

A screenshot of the 'Create Quick Connect Code' form in the EPOS Manager. The form is titled 'Create Quick Connect Code' and contains several fields and checkboxes. The fields are: 'Quick Connect Name' (text input with 'EVS\_BYOD mode'), 'Expiry Date' (calendar icon with 'never Expires'), 'Number Of Devices Allowed' (text input with 'Unlimited'), 'Communication App' (dropdown menu with 'BYOD mode' selected), 'Language' (dropdown menu with 'English'), 'Timezone' (dropdown menu with 'Europe/Copenhagen'), 'Timeformat' (dropdown menu with '24-hour'), 'Admin Password' (password input with a strength indicator), 'System Web Access Code' (password input with a strength indicator and a help icon), and 'Status of System Web Access' (dropdown menu with 'ON'). There are also checkboxes for 'Select Models' (EXPAND Vision S, EXPAND Control, EXPAND Vision 3T). At the bottom are 'Create' and 'Cancel' buttons.

Use the QR code to enroll multiple devices into EPOS Manager with relevant settings. (NB! Do not use this QR



code for your deployment, make sure you create your own)

Quick Connect QR Code: **GXQICL7P7**






↓ [Download QR Code](#)

📋 [Copy QR Code](#)

## Setup & Installation

First time setup / Enrollment with QR code



**Setup using EXPAND Control**  
Device serial number "A004410223700038"

Ensure that the EXPAND Control and the EXPAND Vision are connected via Ethernet to the same subnet. On the EXPAND Control scan for devices and select the serial number above to connect.

**Setup using EXPAND Vision Remote Control**

To pair the Remote Control hold "Back" and "OK" buttons until the red LED blinks, then power cycle the EXPAND Vision. Use the Remote Control pointer to select "Continue" and follow the instructions.

**Alternative setup using mouse**

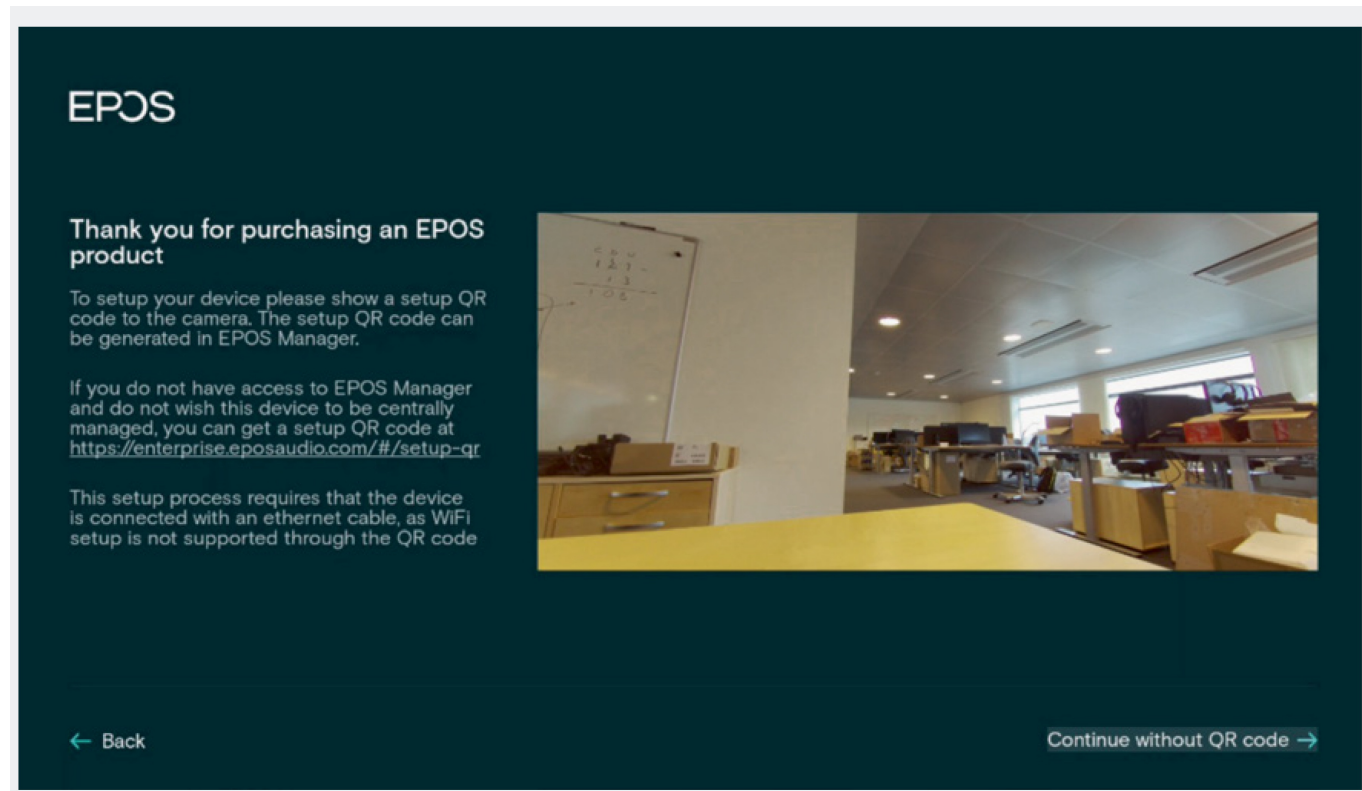
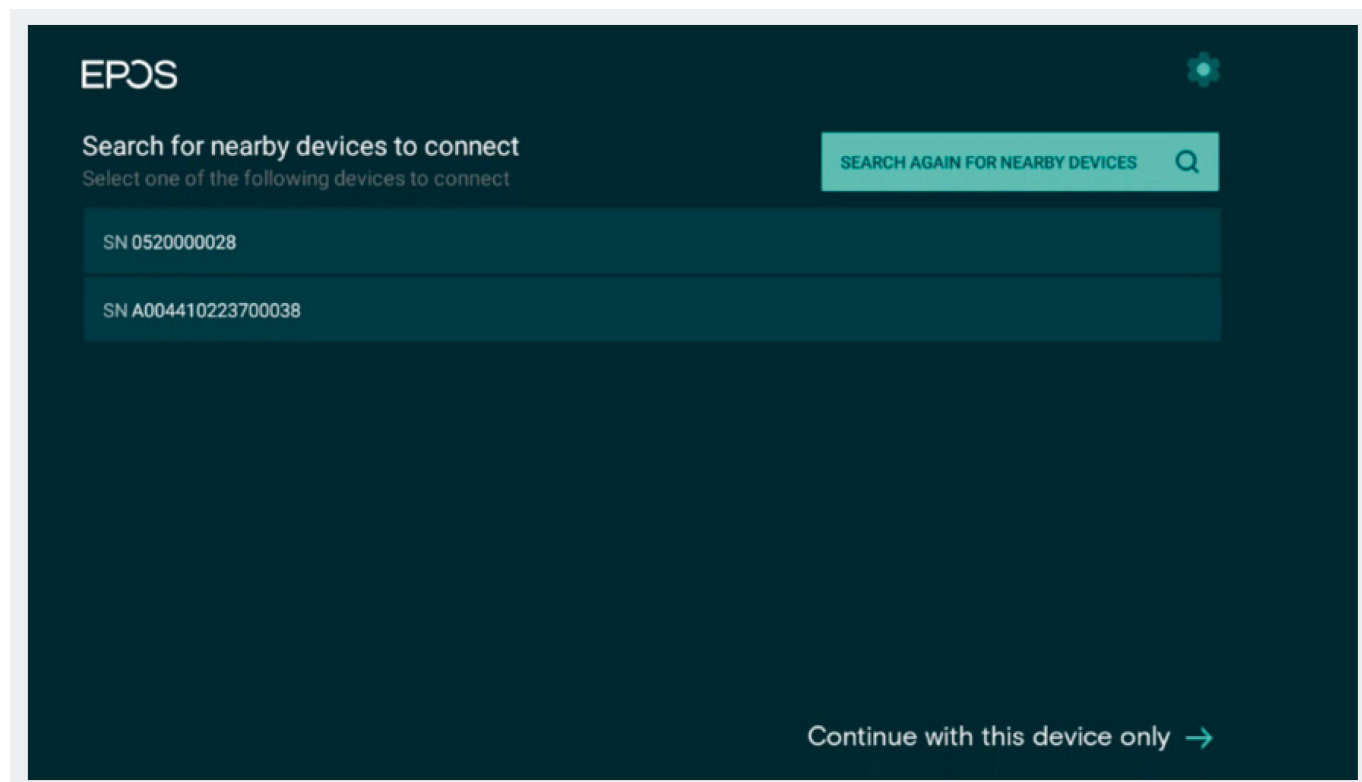
Connect a mouse to the USB-port on EXPAND Vision. Use the mouse pointer to select "Continue" and follow the instructions.

[Continue →](#)

Connect all the necessary cables to the EXPAND Vision 5. Remember to always attach the power cord last. Once all cables are properly connected, allow the device to boot up.

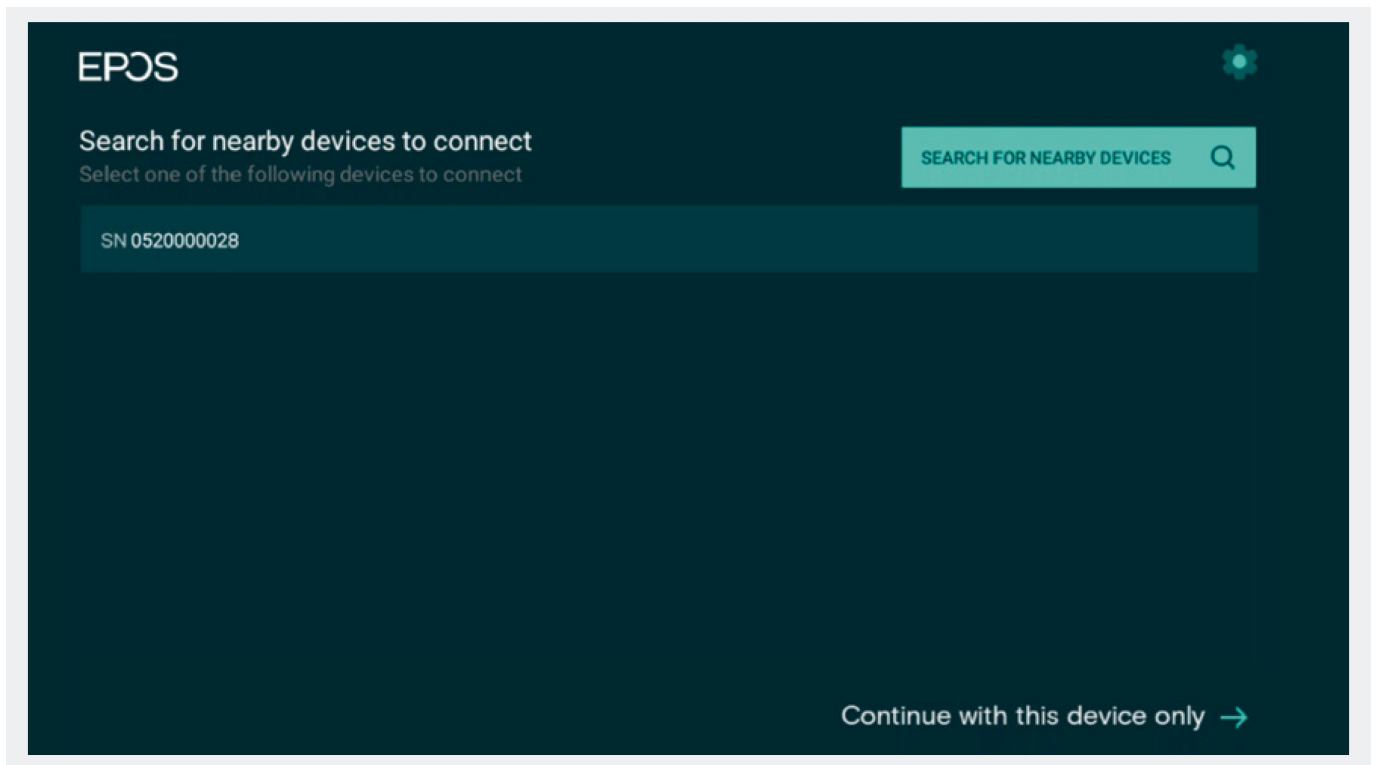
For more information see the Wiring Diagrams [here here](#).

Attach the PoE network to the EXPAND Control with enclosed network cable. Choose the serial number of the EXPAND Vision 5. Serial number is displayed on the monitor.

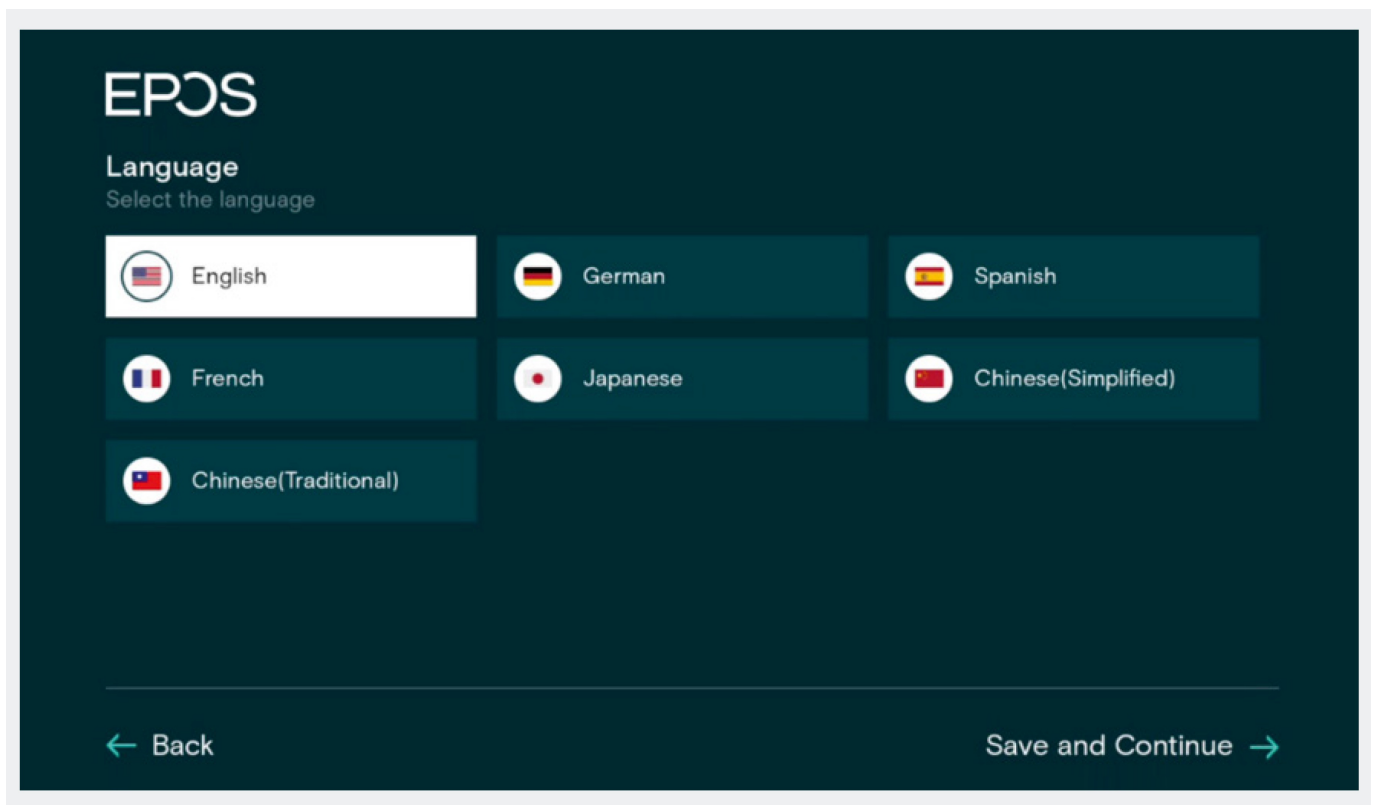


Use the created QR code to enroll the devices into EPOS Manager. The system will automatically deploy the settings contained in the QR code and upgrade the EXPAND Vision 5 and EXPAND Control to the latest FW.

#### Enrollment without QR code



Choose Continue with this device only.



Choose Language > Save and Continue.

# EPOS

## Connection Type

Please select your version of EPOS Manager



On-premise

+ Select



Enterprise Cloud

+ Select



I do not use EPOS  
Manager

+ Select

← Back

do not use EPOS Manager > choose select.

# EPOS

## Timezone

Please select the timezone for the device. The time will be set automatically



Time Zone

Time Zone  
(GMT+04:30) Asia/Kabul



← Back

## Timezone



den



Denmark  
GMT+02:00

Sweden  
GMT+02:00

United States



Search for your Time zone.

# EPOS

## Timezone

Please select the timezone for the device. The time will be set automatically based on the time zone selected.



Time Zone

10:35

Time Zone  
(GMT+02:00) Europe/Copenhagen



☐ 24 hour

☒ 12 hour

← Back

Save and Continue →

Pick your Country / Time zone and hour.

# EPOS

## Communications app

Please select the communications app that should be used on this device. This can be changed later by doing a factory reset of the device.

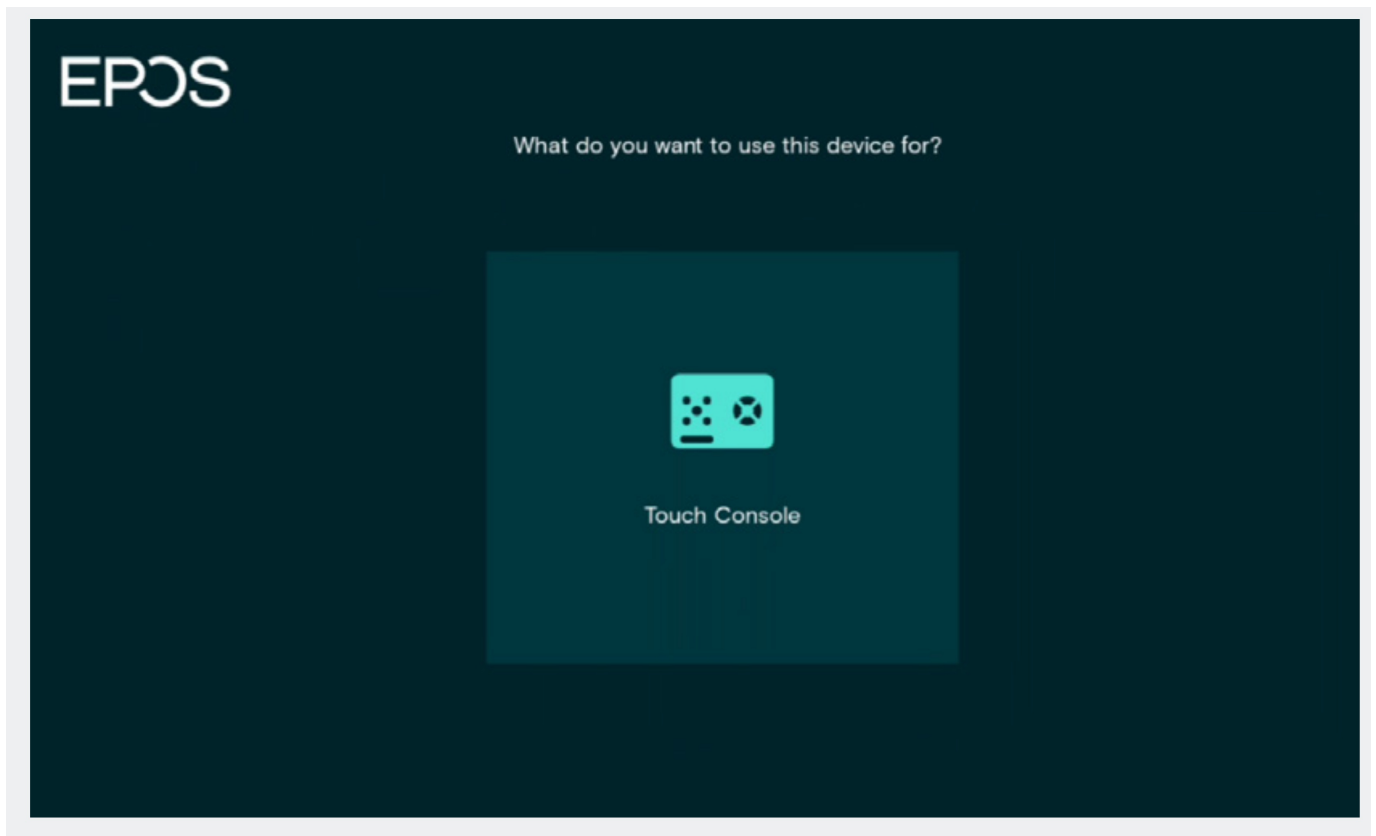
Teams

Zoom

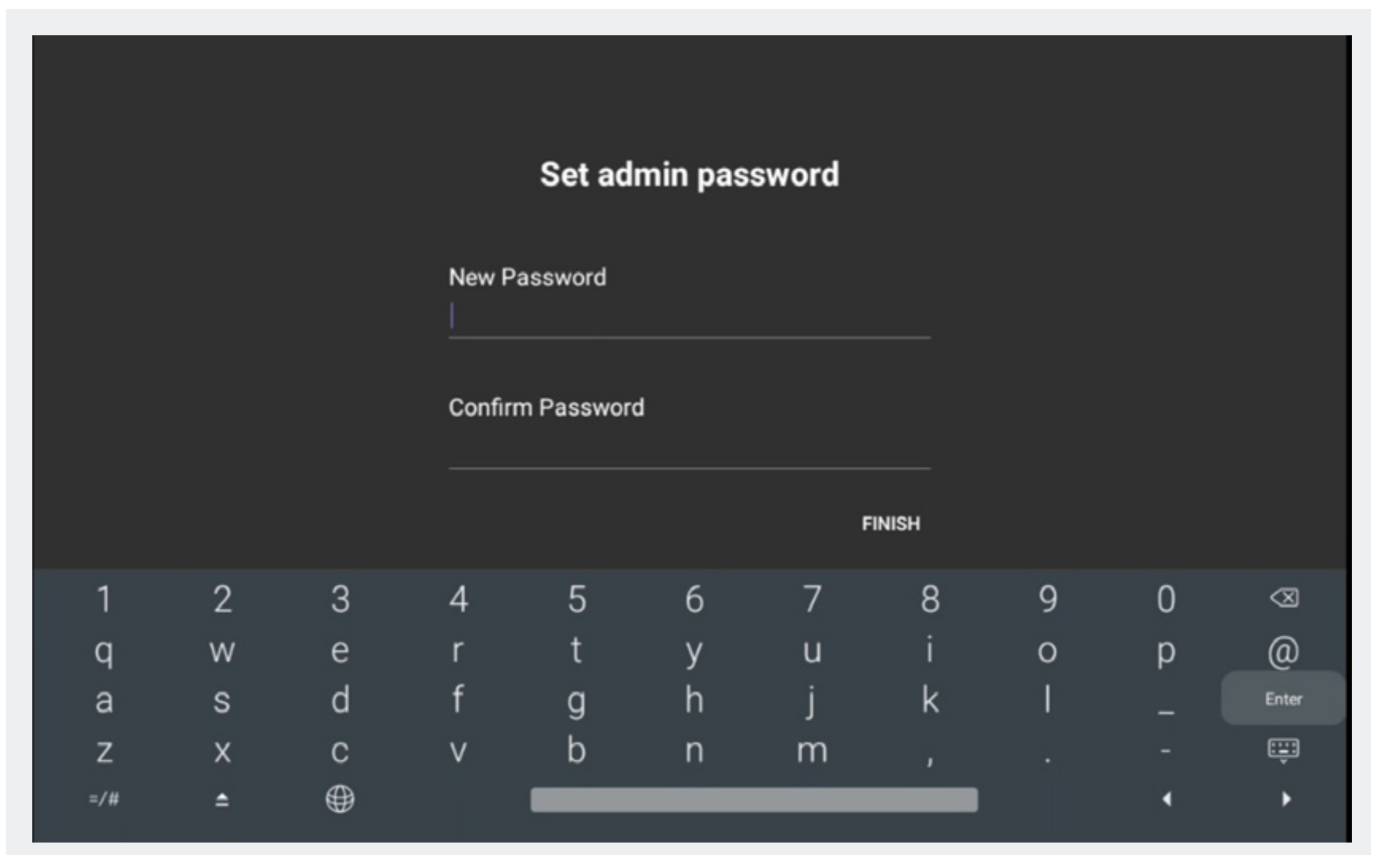
USB mode (BYOD)

← Back

Choose USB mode (BYOD).



Choose USB mode (BYOD).



Choose Finish and setup is completed. Default password is 0000 but best practice is to change this.



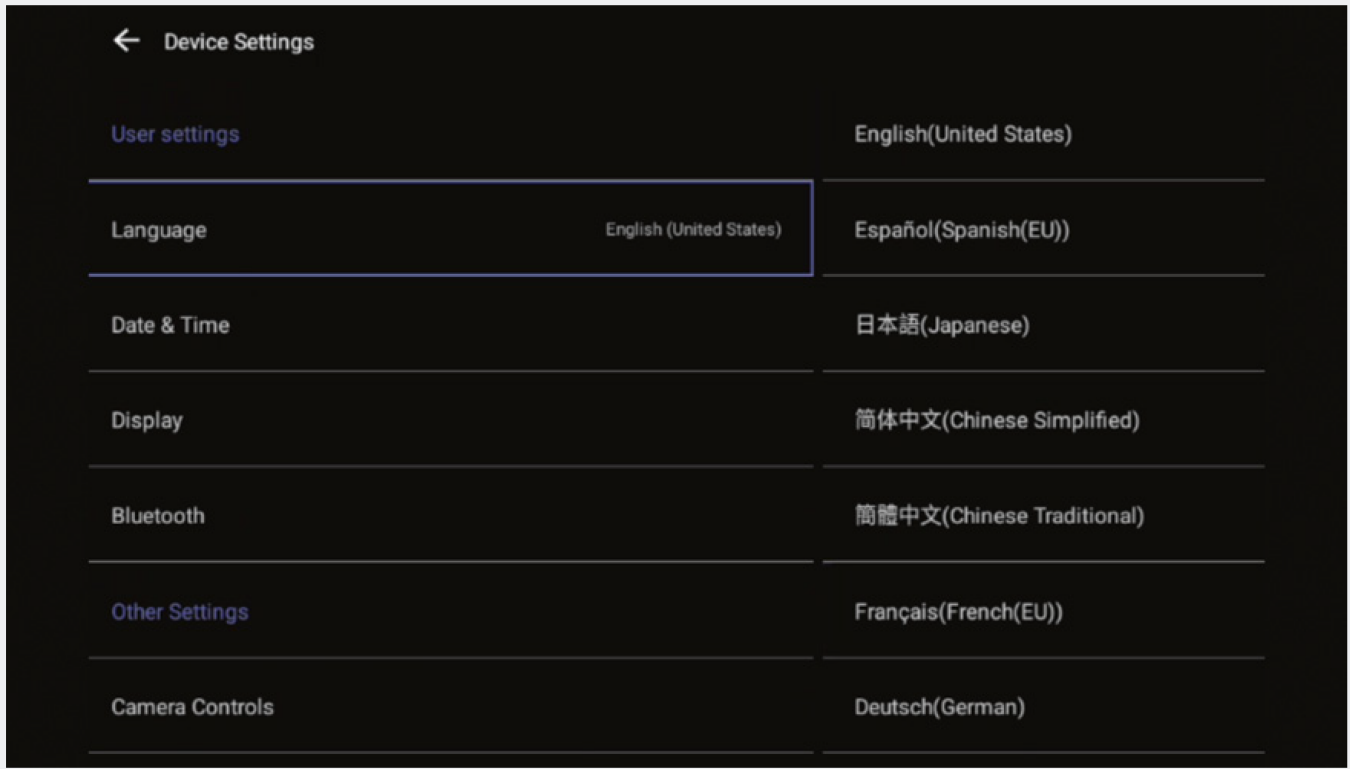




Connect a USB-C cable to the device's USB-C port and a HDMI cable to the 'HDMI in' of the EXPAND Vision 5. Then, connect these cables to your laptop to facilitate the BYOD meeting.

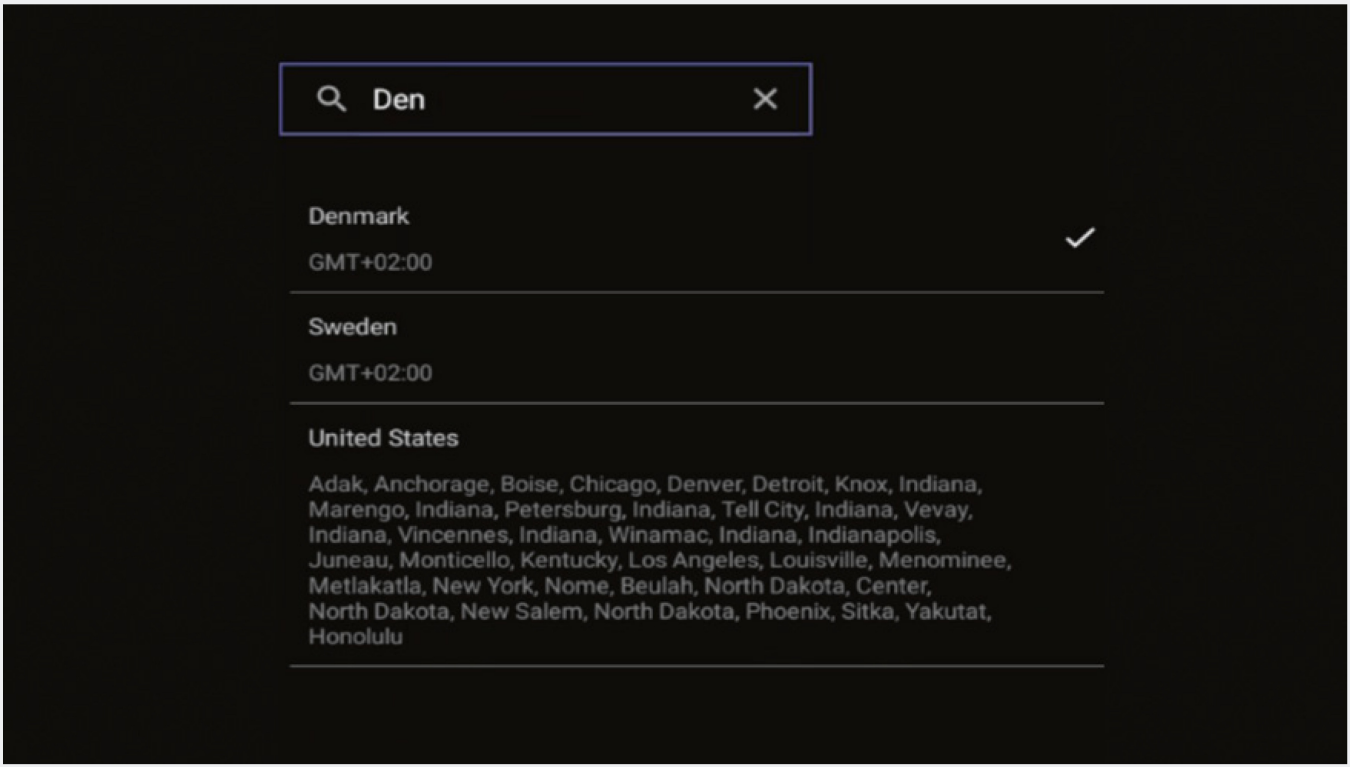
## Device Settings

### Update Language



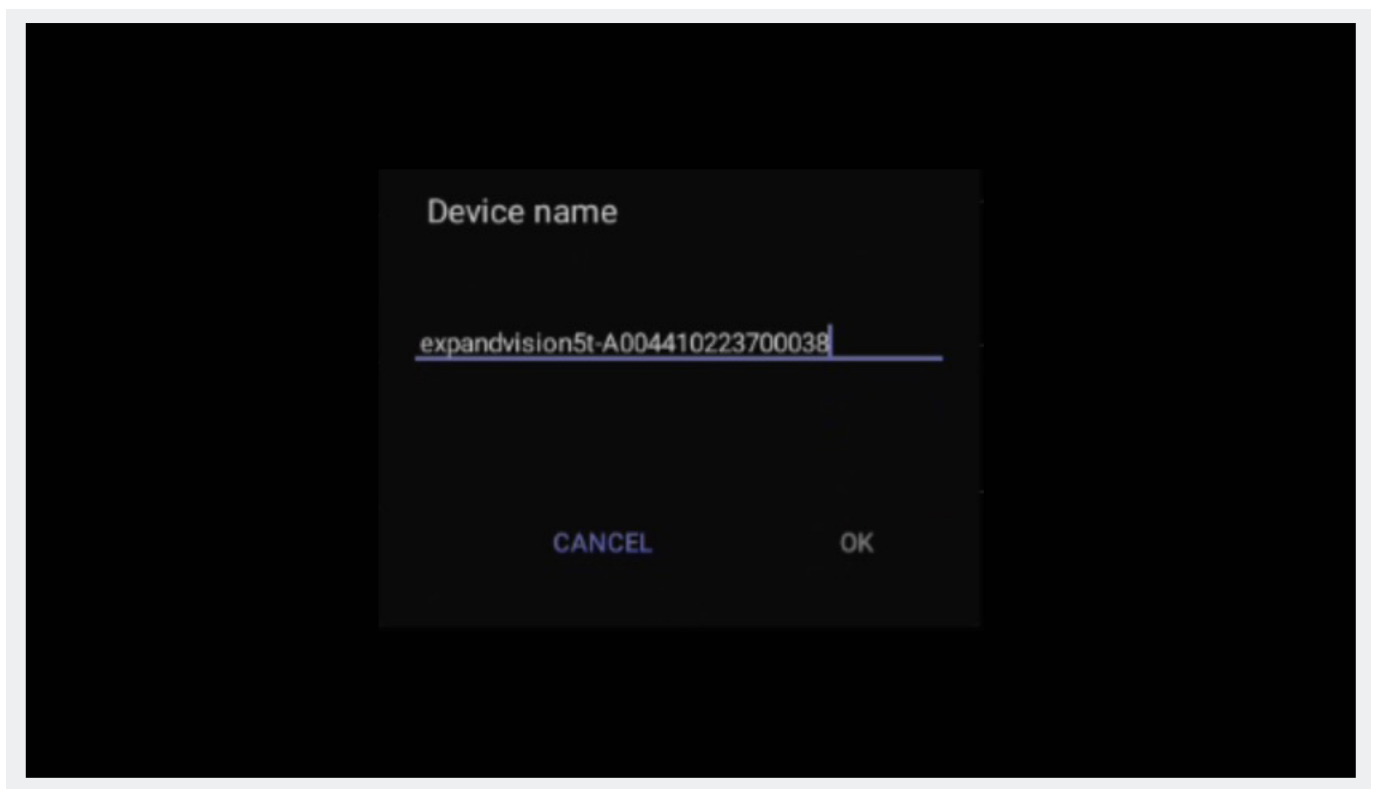
Choose your local language.

Update Date & Time

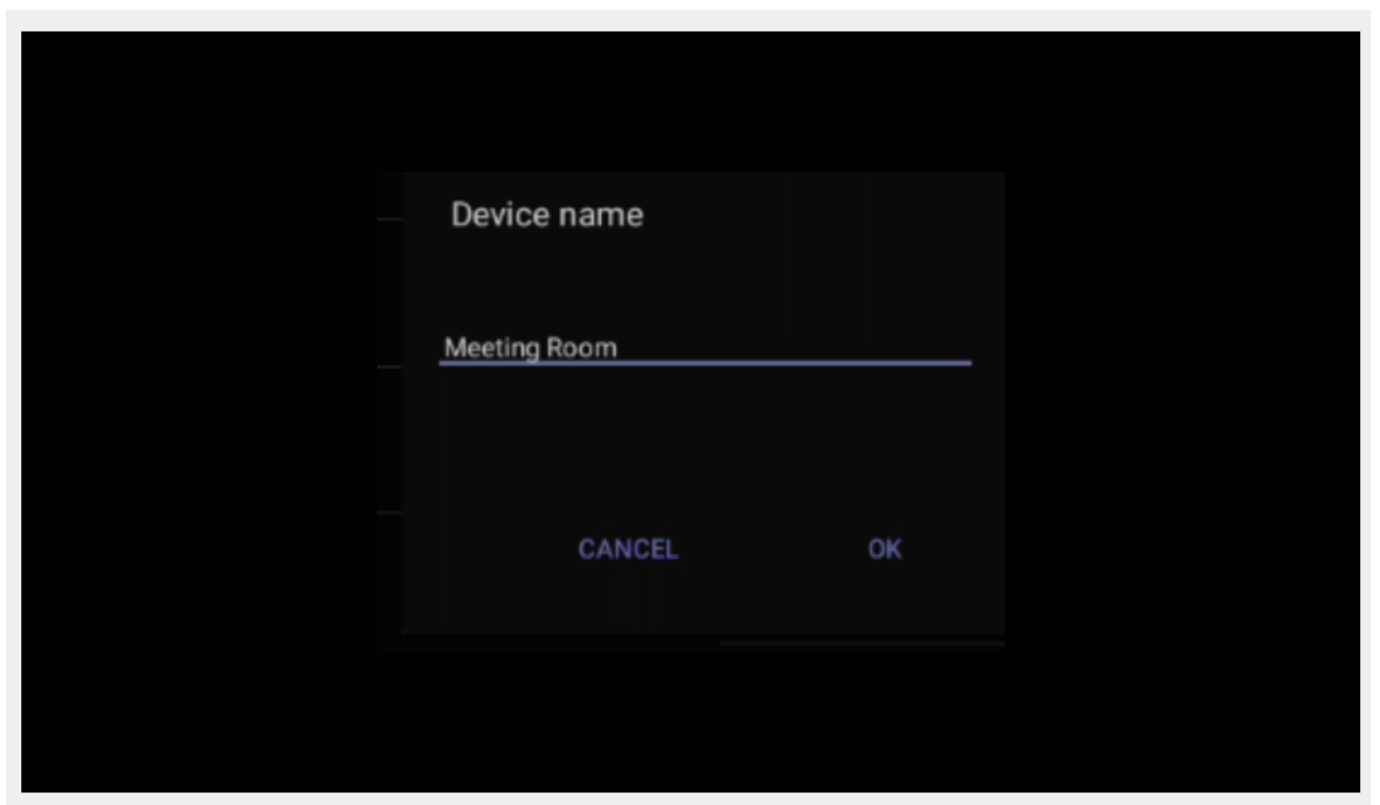


Choose relevant Time Zone

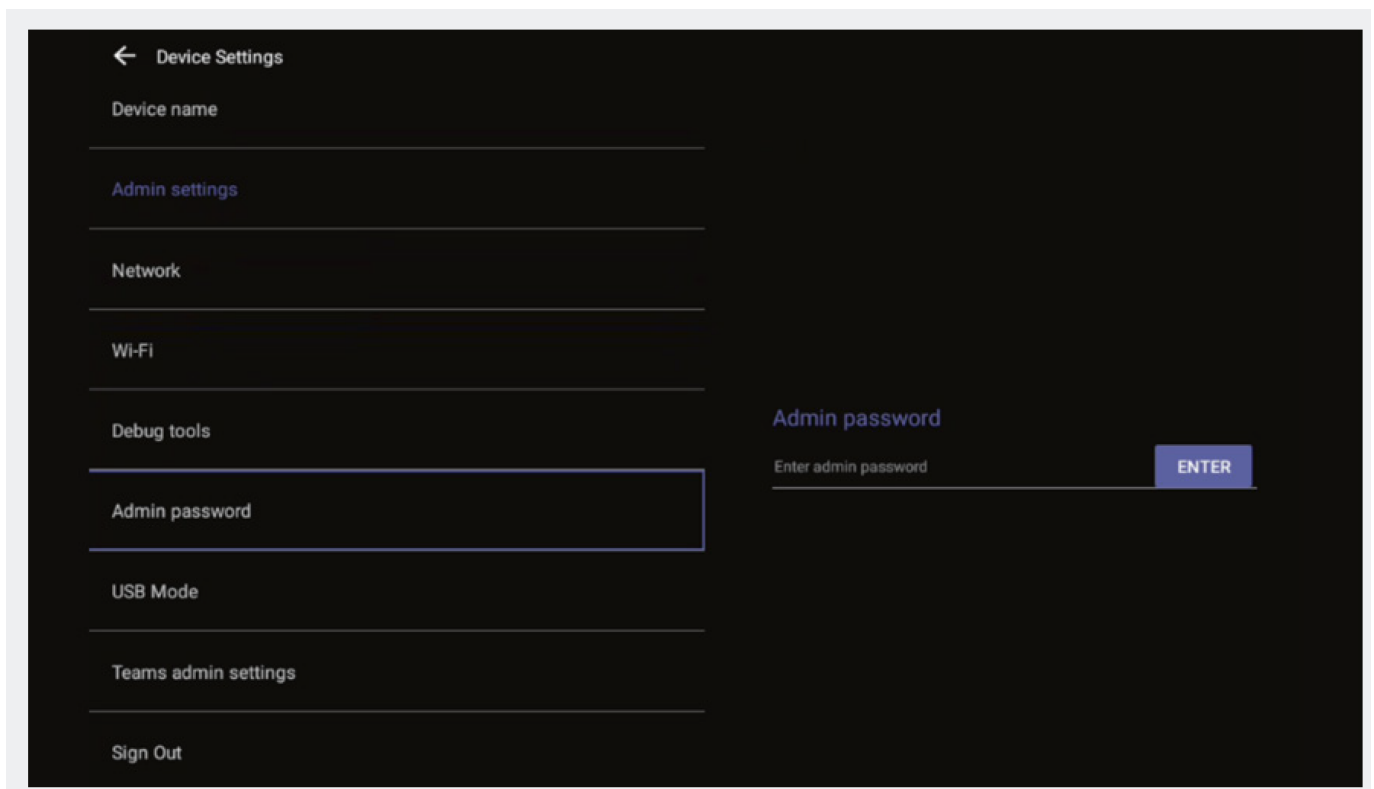
Device Name



To assign a unique name, delete the default and insert device name according to your naming policy. The name will automatically be synced into EPOS Manager, if enrolled.



## Admin Settings



← Device Settings

Device name

---

Admin settings

---

Network

---

Wi-Fi

---

Debug tools

---

Admin password

---

USB Mode

---

Teams admin settings

---

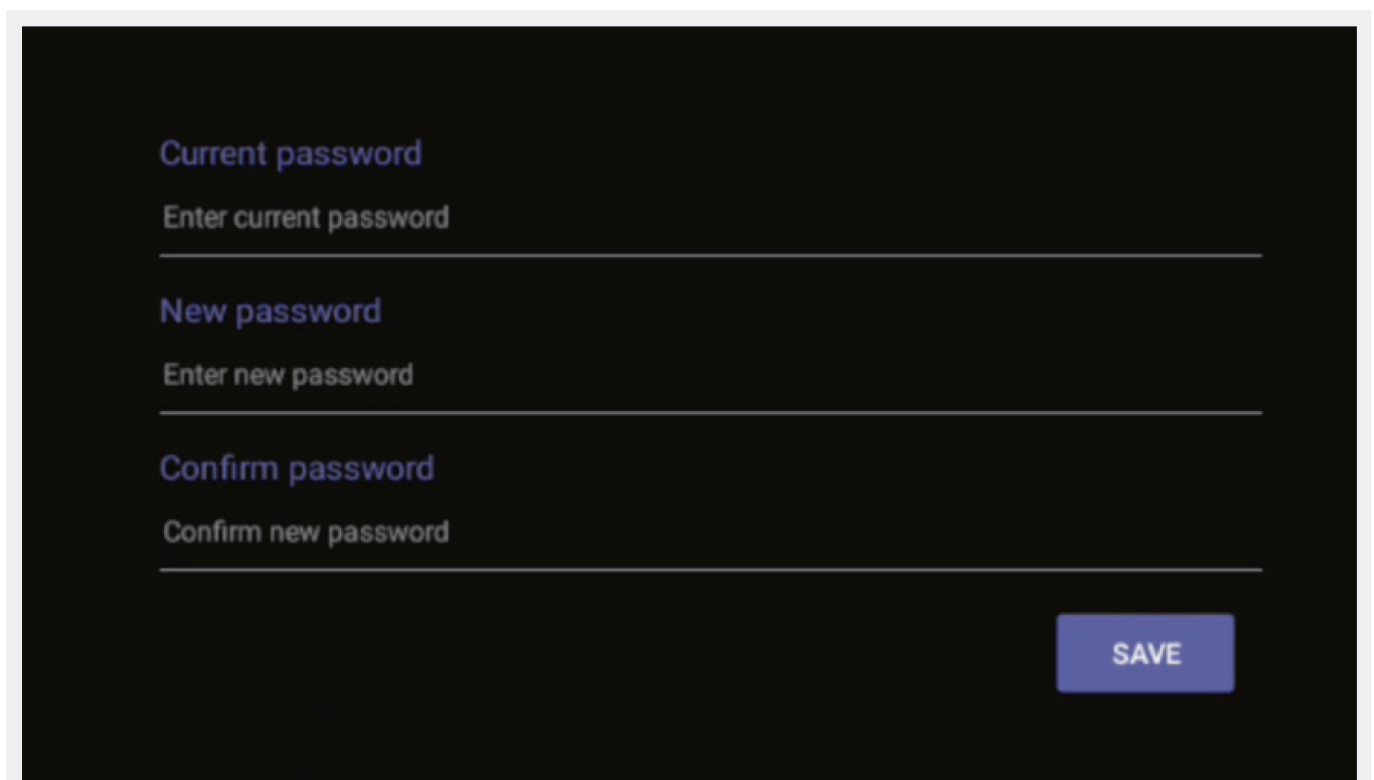
Sign Out

Admin password

Enter admin password

ENTER

Best practice is to change the default admin password which is 0000.



Current password

Enter current password

---

New password

Enter new password

---

Confirm password

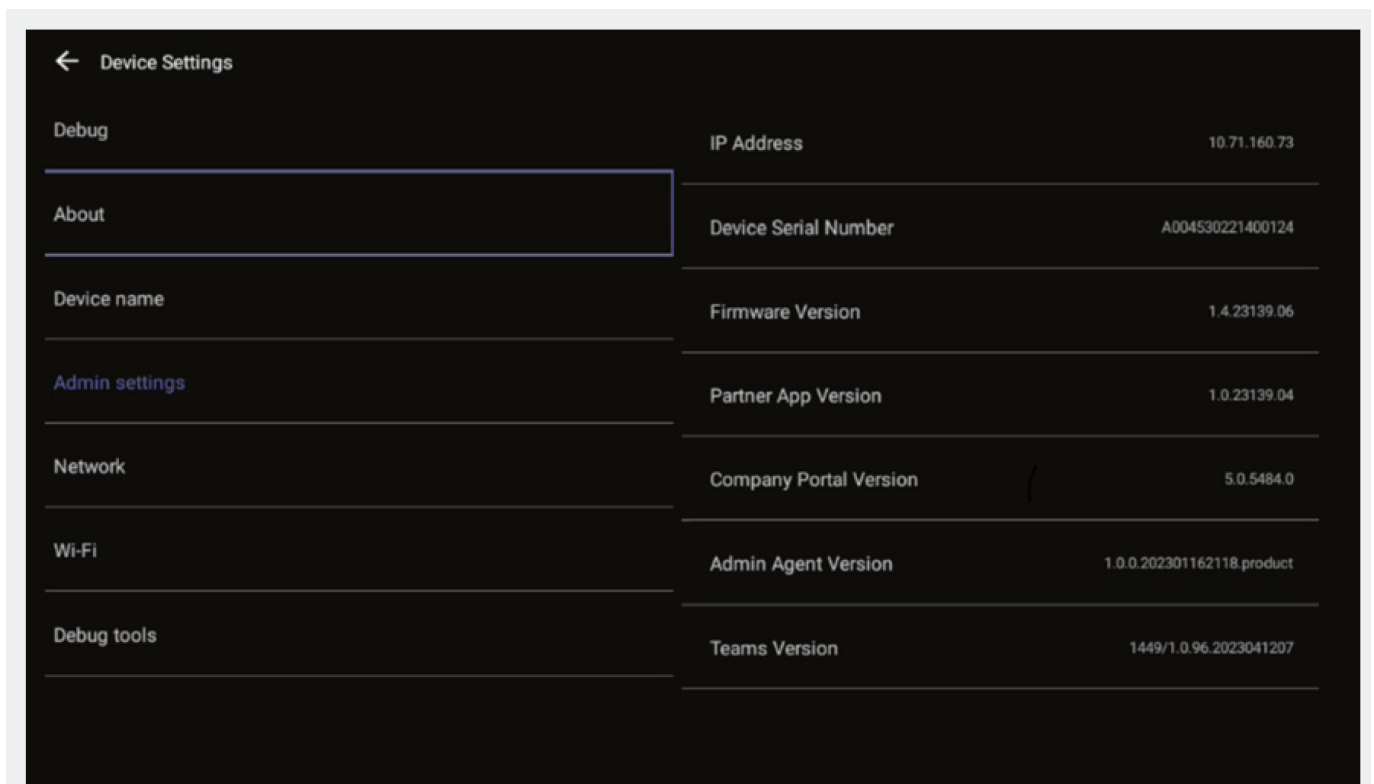
Confirm new password

---

SAVE

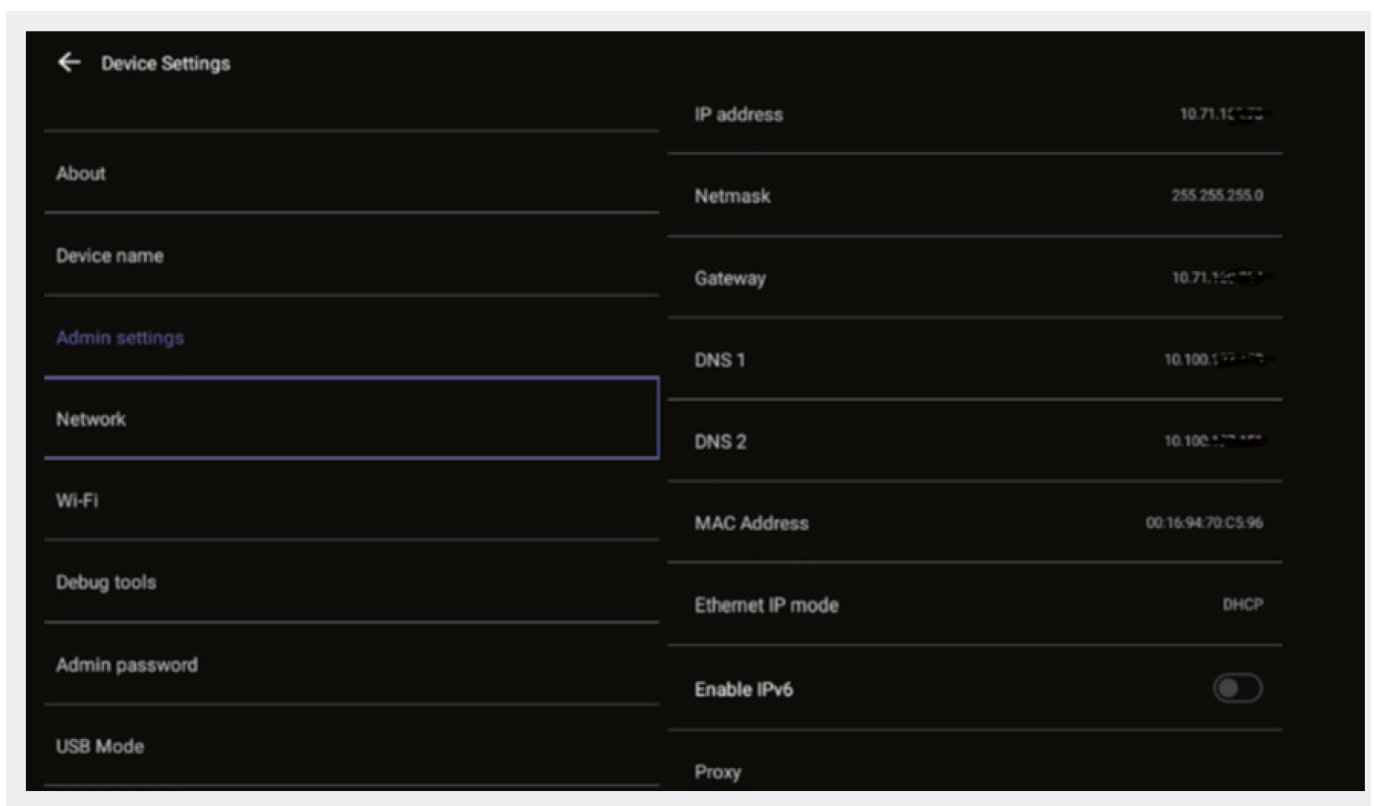
Insert relevant information and choose SAVE.

## Verify Device Details

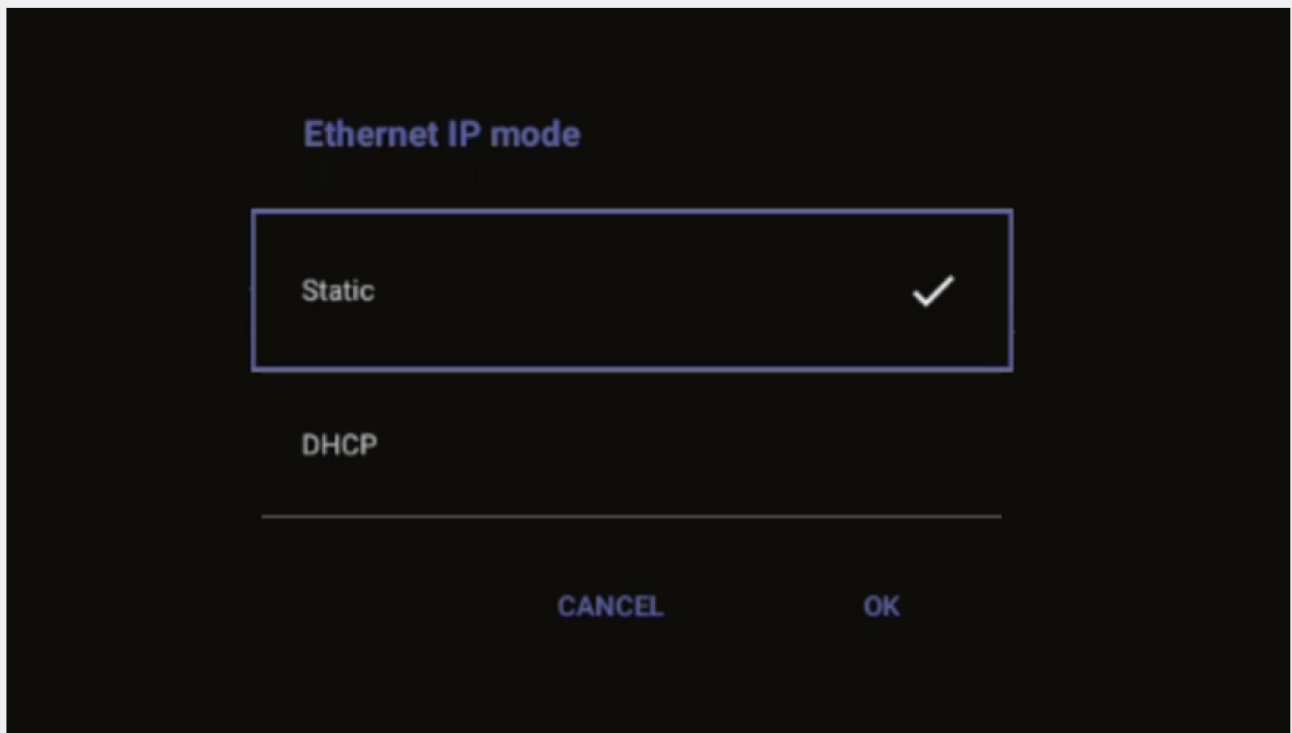


Device Settings > About display serial number, ip address and versions.

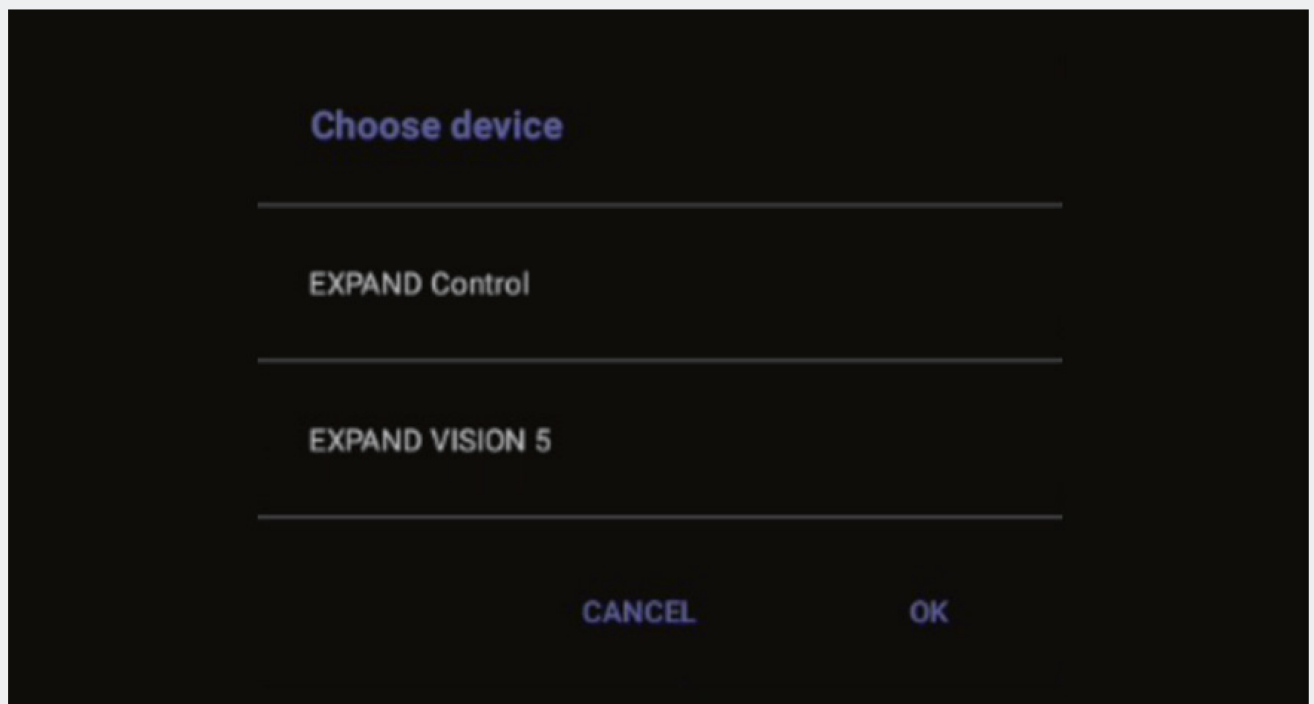
## Network Settings



Static IP > Choose Ethernet IP mode.



Choose static and then OK.



Choose relevant unit. It is recommended to start with the EXPAND Vision 5 as you will lose pairing between EXPAND Control and EXPAND Vision 5 once IP address is changed. Afterwards, change the IP address of the EXPAND Control. You may need to reboot both devices to get the pairing running again. NB! The devices must be in the same subnet to successfully pair.

|            |               |
|------------|---------------|
| IP address | 192.168.1.128 |
| Gateway    | 192.168.1.1   |
| Netmask    | 255.255.255.0 |
| DNS 1      | 8.8.8.8       |
| DNS 2      | 8.8.4.4       |
| Proxy      | NONE          |

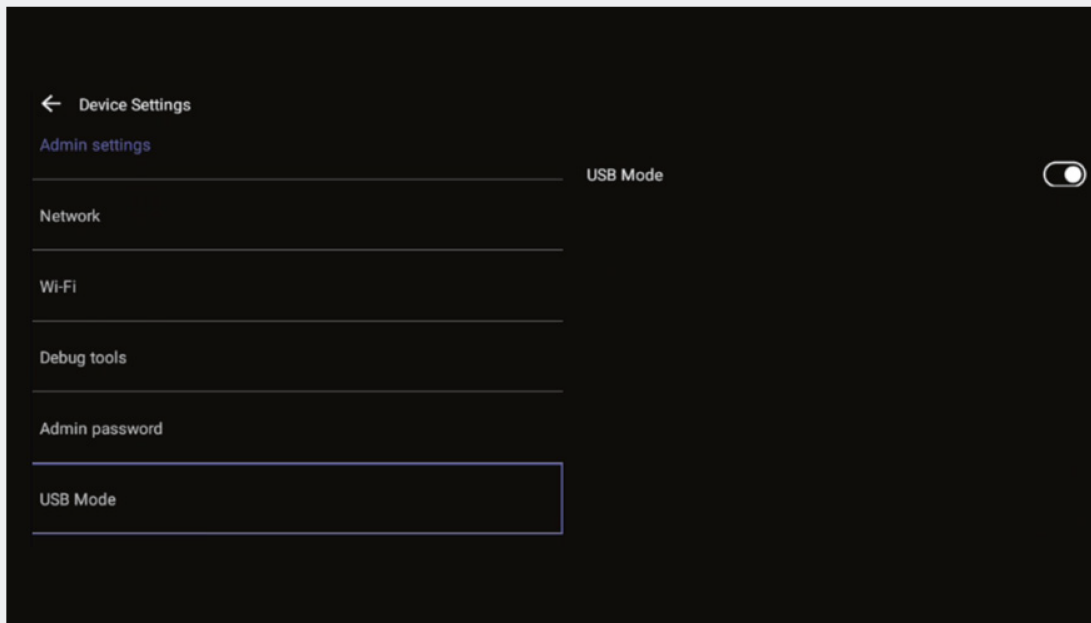
Insert your network data

## Proxy Settings

|              |                                     |
|--------------|-------------------------------------|
| Proxy        | <input checked="" type="checkbox"/> |
| Hostname     |                                     |
| Port         |                                     |
| CLEAR FINISH |                                     |

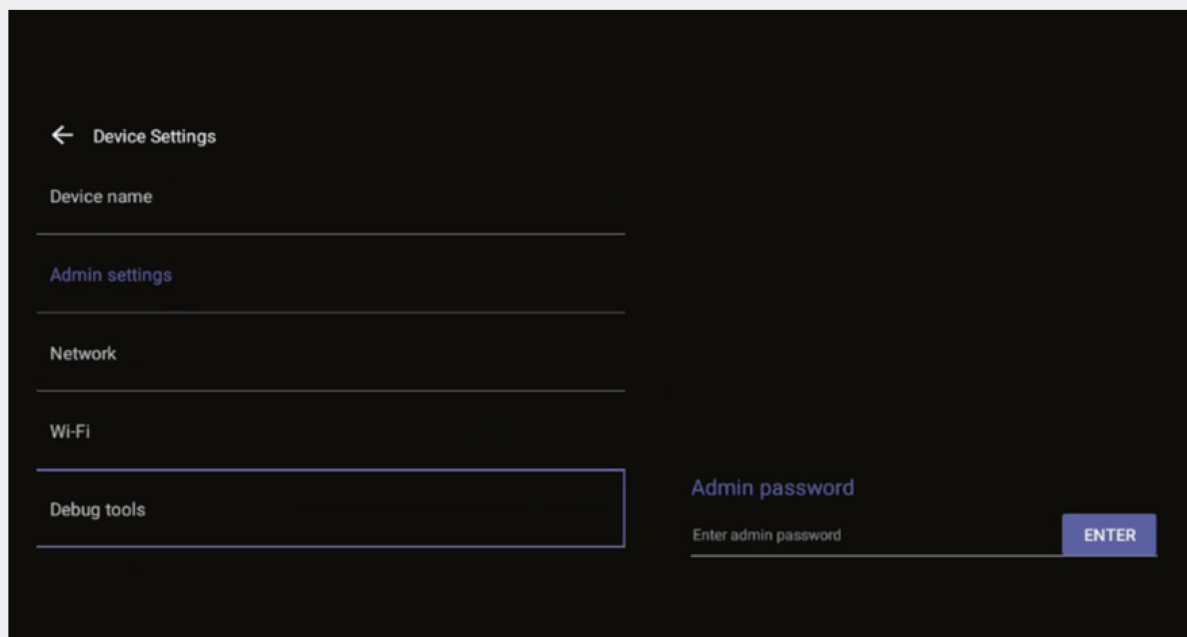
## USB Mode





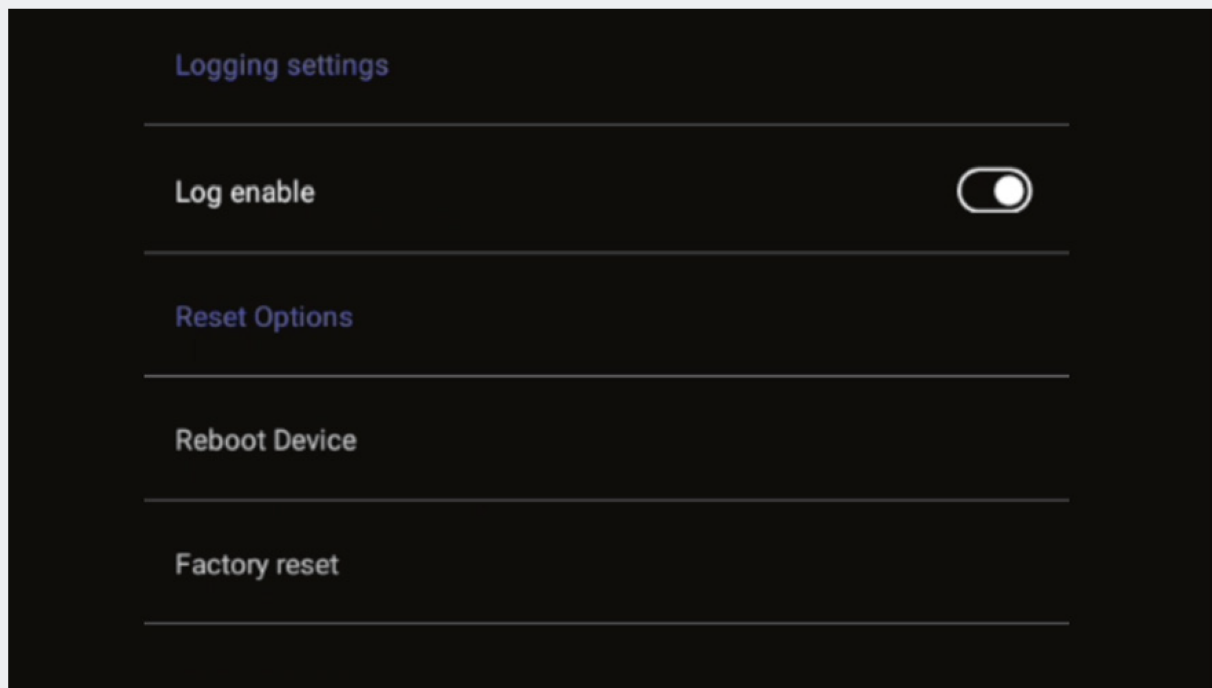
USB mode is on by default

## Factory Reset – EPOS EXPAND Vision 5



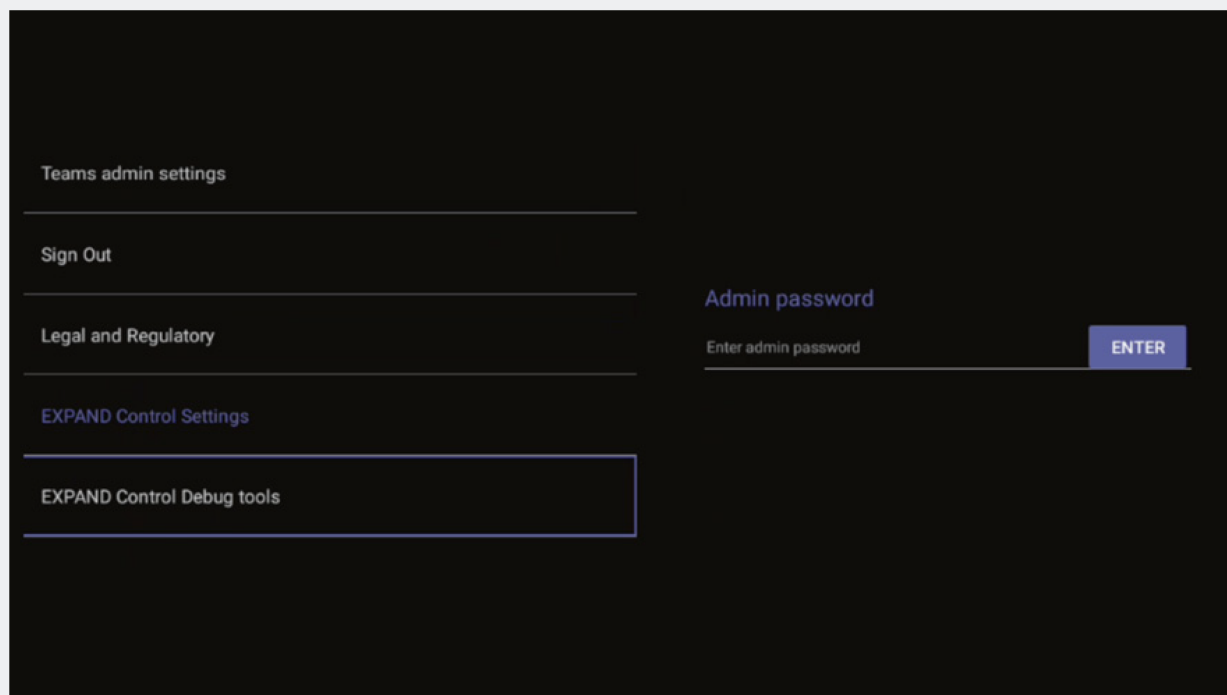
Device Settings > Debug Tools > default password is 0000.

Always start with the video device as pairing will be lost between controller and video device.



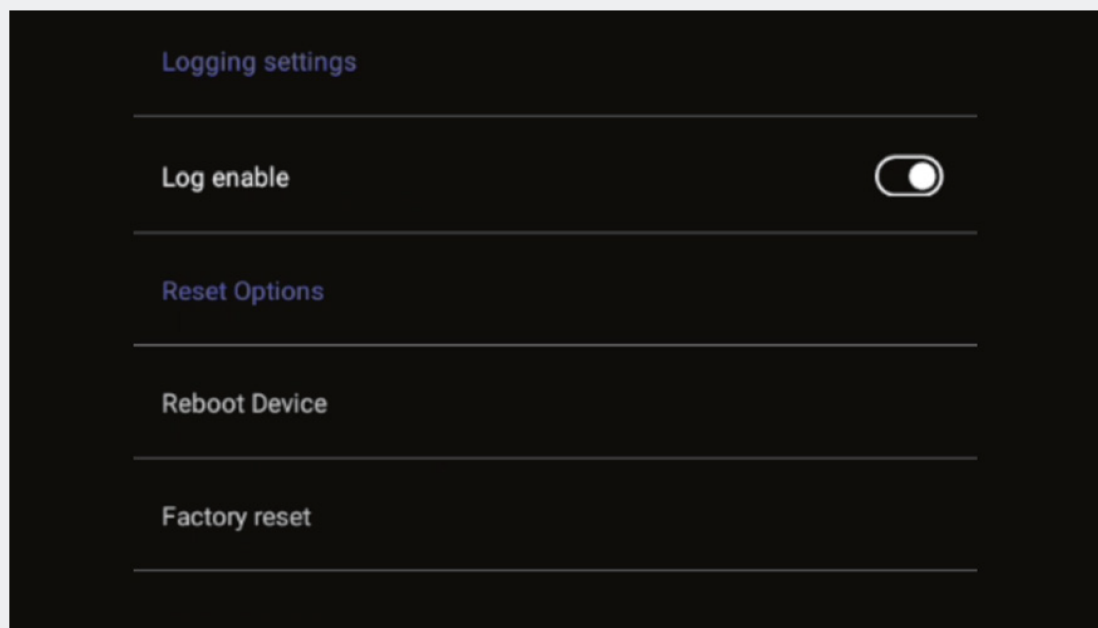
Choose Factory reset.

## Factory Reset – EPOS EXPAND Control



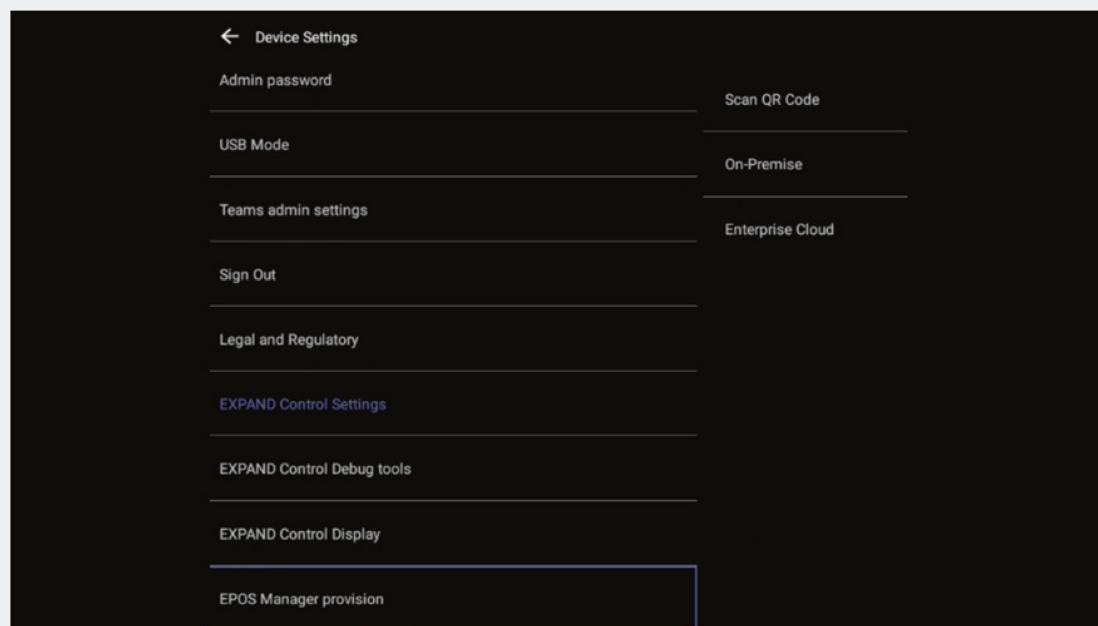
Device Settings > EXPAND Control Debug Tools > default password is 0000.

## EPOS Manager Provisioning



Choose Factory reset.

## EPOS Manager Provisioning



If you didn't enroll the device into EPOS Manager to begin with, you can create your QR code and insert the QR Code in the system. Scan you QR code, choose on-prem and Enterprise Cloud.

# EPOS

Scan the generated QR Code with your video device

← Back

Continue without QR code →

EXPAND Control Scan QR code.

Scan QR code > point your QR code to the camera.

# EPOS

**Thank you for purchasing an EPOS product**

To setup your device please show a setup QR code to the camera. The setup QR code can be generated in EPOS Manager.

If you do not have access to EPOS Manager and do not wish this device to be centrally managed, you can get a setup QR code at <https://enterprise.eposaudio.com/#/setup-qr>

This setup process requires that the device is connected with an ethernet cable, as WiFi setup is not supported through the QR code



← Back

Monitor scan QR code.

# EPOS

Setup

## Quick connect code

Quick connect code

Please provide the quick connect code for setting up this device.

The quick connect code

|     |   |   |   |   |   |   |     |   |   |       |
|-----|---|---|---|---|---|---|-----|---|---|-------|
| 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8   | 9 | 0 | ⌫     |
| q   | w | e | r | t | y | u | i   | o | p | @     |
| a   | s | d | f | g | h | j | k   | l | _ | Enter |
| z   | x | c | v | b | n | m | ,   | . | - | ⌨     |
| =/# | ⬆ | 🌐 |   |   |   |   | ⬅ ➡ |   |   |       |

# EPOS

Setup

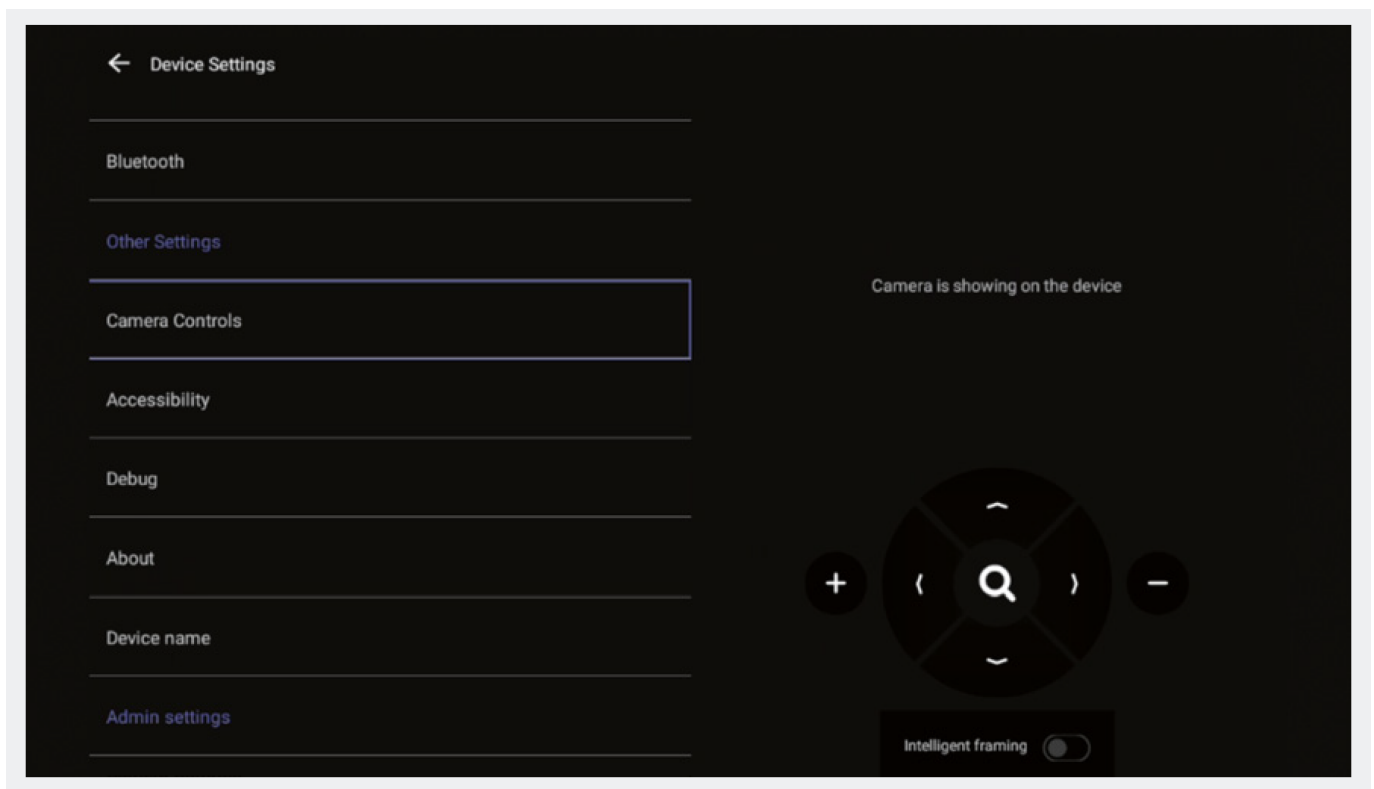
## On-premise server URL

EPOS Manager URL

Please provide the URL of the EPOS Manager on-premise installation

|     |   |   |   |   |   |   |     |   |   |       |
|-----|---|---|---|---|---|---|-----|---|---|-------|
| 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8   | 9 | 0 | ⌫     |
| q   | w | e | r | t | y | u | i   | o | p | @     |
| a   | s | d | f | g | h | j | k   | l | _ | Enter |
| z   | x | c | v | b | n | m | ,   | . | - | ⌨     |
| =/# | ⬆ | 🌐 |   |   |   |   | ⬅ ➡ |   |   |       |

## Camera Settings



Device settings > Camera settings

Video feed will be displayed on the monitor.

Ensure the camera is properly adjusted. You also have the option to enable intelligent framing. This feature allows the camera to adjust the video feed based on the number of people and their positions in the video room.

**Learn more about how to install and use the EXPAND Vision 5 here:**

Access the learning videos:

[EPOS Employees](#)  
[Partners and Customers](#)

## Specifications:

- Product Name: EXPAND Vision 5
- Mode: USB (BYOD)
- Network Connectivity: PoE (Power over Ethernet)
- Port Requirements: Port 443 over TCP outbound for EPOS Manager
- Supported Meeting Platforms: Teams, Zoom, Webex, Ring Central, etc.

---

## FAQ:


**Q: Do I need the EXPAND Controller for BYOD mode?**

**A:** While not strictly necessary, the EXPAND Controller provides convenient management of settings including camera and volume adjustments.

**Q: How do I enroll multiple devices with EPOS Manager?**

**A:** Use the provided QR code for quick enrollment or manually configure settings for each device.

**Documents / Resources**

|   |   |
|---|---|
|  | <p><a href="#">EPOS EXPAND Vision 5 Video Conferencing System</a> [pdf] Installation Guide<br/>EXPAND Vision 5 Video Conferencing System, EXPAND Vision 5, Video Conferencing System, Conferencing System, System</p> |
|---|---|

**References**

- [🌐 Page Not Found](#)
- [🌐 enterprise.eposaudio.com](#)
- [📄 Login](#)
- [🌐 Page Not Found](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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