

QUICK USER GUIDE

# EPOS Manager

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# 1. Product Overview

EPOS – is a leading provider of premium headset and conferencing solutions. EPOS Manager, is a cloud based IT management application which reliably manages a company’s EPOS headset and speakerphone assets and keeps them up-to-date with the latest version of EPOS device software.

## 2. Scope of the document

This document is designed to give users, a precise and efficient jumpstart to using the EPOS Manager tool.

The document is technical in content and is intended to be a quick start to validating that the company has the right environment and settings to use the EPOS Manager tool.

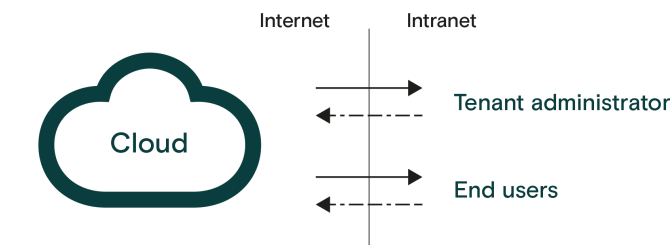
For more detailed manuals, we kindly refer to the EPOS Manager and the EPOS Connect manuals.

## 3. EPOS Manager workflow

To utilize the benefits of the EPOS Manager Application, an organization needs to have a tenant administrator account. This account is linked and maintained safely using the secure storage and infrastructure available in the Microsoft Azure cloud computing environment. End-users are provided with the EPOS Connect application to connect and interact with the EPOS Manager Application.

The following diagram shows the basic workflow of EPOS Manager (used by the tenant Administrator) and EPOS Connect (used by the end-users) applications.

EPOS administrator



- 1. Deploy the updates  
2. Send Notifications
- ← 1. Receive EPOS Notifications  
2. Evaluate users and the inventories
- ← 1. Customize and deploy the firmware and software updates  
2. Configure devices to specific requirements
- 1. Install the firmware/software updates  
2. Automatically install device settings
- ← 1. Convey the settings of the connected devices

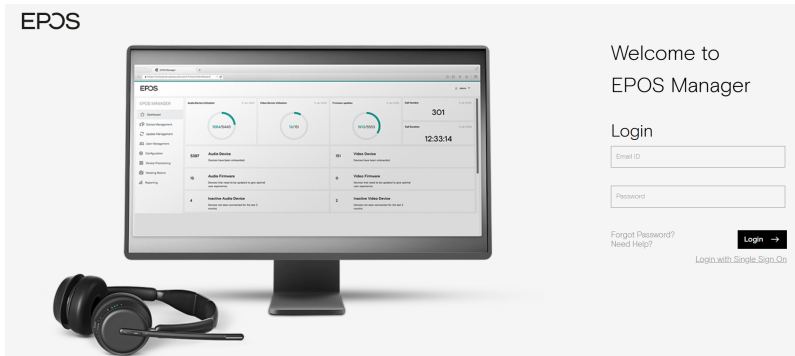
## 4. Validating internet access

To ensure that your IT environment is ready to use the EPOS Manager tool, please run through this small checklist:

### Access the main page.

Access the following pages using your internet browser:

<https://enterprise.eposaudio.com/#/login>



The EPOS Manager landing page should now appear.

### Access the backend of the system.

<https://api.enterprise.eposaudio.com/hc>

On successful access to the backend of the system, browser will display a response with status as healthy as shown below.

```
{"status":"Healthy","totalDuration":"00:00:00.0000877","entries":{"self":{"data":{},"duration":"00:00:00.0000143","status":"Healthy","tags":[]}}
```

### Access the file storage area.

<https://update.eposstorage.com/emailtemplates/logo.png>

Depending on browser settings, it will either open directly or ask to be saved first.

## 5. Troubleshooting internet access

If any of above links failed, please contact your IT department and ask to get the following added to your company's allowed list:

### 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 purposes:

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

## 6. Registration for the EPOS Manager tool

If you have not yet applied for access to the EPOS Manager tool, this is done using the form available on the EPOS webpage.

[www.eposaudio.com/epos-manager](http://www.eposaudio.com/epos-manager)

Fill in the form and submit it. After submission, a confirmation email will be sent to the applicant with login steps.

## 7. Accessing your account for the first time

Once signed up, you have approved access to the system and will receive an approval mail with steps to access your account.

To create your personal password, please use the link provided in the E-mail.

You are now ready to access the system.

Browse to the main entrance page <https://enterprise.eposaudio.com> and enter the EPOS Manager tool for the first time by using the email you signed up with and your newly created password.

## 8. Single Sign On(SSO)

EPOS Manager supports Single Sign On using Open ID Connect protocol. Once provisioned, EPOS Manager can be accessed by selecting the Login with Single Sign On link from the login page.

The below information is required for configuring Single Sign On using Open ID Connect protocol.

- Type (OpenID Connect is supported in EPOS Manager)
- ClientId (Id of the Open ID Connect client)
- Client Secret (Secret of the Open ID Connect client)
- Domain (Sign In domain)
- Email Claim (Name of the Email claim eg: "email")
- Metadata URL (OpenID connect discovery endpoint eg: AAD(Azure Active Directory) - "<https://login.microsoftonline.com/v2.0/.well-known/openid-configuration?appid=>")
- Single Sign On Platform (Identity provider platform used in your organization - Azure Active Directory, Okta, etc.)

To create the Open ID Connect Client for EPOS Manager, the below redirect URI should be used.

<https://eposmanagersso01.b2clogin.com/eposmanagersso01.onmicrosoft.com/oauth2/authresp>

## 9. Retrieving client files for the first time

### **Getting the client installation package.**

Once logged in, the following steps are necessary to get your first agent running.

Click your way to the Firmware Updates or Software Updates section under the Update Management menu.

The list presented contains all the latest firmware and software released from EPOS, under respective pages.

Click the Software Updates.

Look for EPOS Connect. If you cannot see it in the list, use the Search option by typing EPOS Connect.

In this view, you have the possibility of downloading the latest EPOS Connect client to your local machine.

Once clicked, the download starts automatically or prompts you for options (depending on your browser settings). (Often to the Download folder)

Once downloaded, please create a folder where you unpack the downloaded file.

Your installation folder should now contain the following files for Windows: (version number can vary)

1. EPOSConnect\_x.x.x.x.exe
2. PackageInfo.xml
3. product details.txt
4. TenantConfiguration.dat
5. WebToolAgent.xml
6. WebToolAgentReleaseNote.txt

EPOS Connect for Win latest version supports msi installer and can also be downloaded from the same view. It will contain the following files for Windows:

1. DSEASDK.msi
2. EPOSConnect\_x.x.x.x.msi
3. PackageInfo.xml
4. product details.txt
5. TenantConfiguration.dat
6. WebToolAgent.xml
7. WebToolAgentReleaseNote.txt


Both msi need to be installed on the machine. EPOS Connect msi needs to be installed for firmware updates and device configuration. DSEA SDK msi needs to be installed for call control support. The sequence of installation is EPOS Connect MSI followed by DSEA SDK MSI. The custom MSI parameter 'AUTOLAUNCH\_ENABLED=0' has to be set for the DSEA SDK MSI installation.

EPOS Connect for MAC installer can be downloaded following the same steps as for EPOS Connect for Win.

## 10. Installing the client manually for the first time

From the installation folder where you placed the installation files and the Tenant-Configuration.dat file, run the exe/pkg file. (Administration rights to the machine are required.)

### **Follow the installation wizard and complete the installation.**

Start the application by clicking the EPOS Connect shortcut (  ) on the desktop – or find it by typing EPOS Connect in the search program under the Windows menu. On MAC you can start the application by typing EPOS Connect in the AppFinder and launching it.

Please leave time for the product to initialize and negotiate with the cloud service.

Usually it takes a few minutes, but in a few cases it can take up to 5 minutes.

Log in to your web portal and click on the User Management -> Users.

Your user automatically gets added to the system after the negotiation has taken place.

## 11. Troubleshooting client installation

Please ensure that the “Validating internet access” section has passed all validations.

If the user still does not appear on the cloud part of the system, please check the following:

### **EPOS Connect for Win:**

**A)** In the desktop client, open the Help tab Ensure that Tenant Name matches to the name you choose under registration.

If **Tenant Name** says Generic-E it indicates that the TenantConfiguration.dat was not placed correctly during installation.

You must uninstall and clean up the \ProgramData\EPOS\EPOS Connect folder before reinstalling.

**B)** No connection.

Search for “The operation timed out” or “not be established” in the path  
\ProgramData\EPOS\EPOS Connect\Logs\EPOSConnectAgent.log.

### **Example:**

AgentApp: ManageAgentRegistration: WinHttpRequest: 12002: The operation timed out  
Or

ManageAgentRegistration: WinHttpRequest: 12002: The operation timed out

**If these errors are shown, then the server cannot be reached. This can be due to proxy settings, firewall settings or unstable internet connection. Please contact your IT department for assistance.**

## **EPOS Connect for MAC:**

### **A)** In the desktop client, open the Help page

Ensure that Tenant Name matches to the name you choose under registration.

If **Tenant Name** says Generic-E You must uninstall using the uninstall script available at /Library/Application Support/EPOS/EPOS Connect/uninstall.sh before reinstalling.

### **B)** No connection.

Search for "The operation timed out" or "not be established" in the path  
/Library/Application Support/EPOS/EPOS Connect/Logs/EPOSConnectAgent.log

**If these errors are shown, then the server cannot be reached. This can be due to proxy settings, firewall settings or unstable internet connection. Please contact your IT department for assistance.**

### **C)** Devices not shown in UI

Go to Security & Privacy and drop down to Input Monitoring.  
Click the lock icon.  
Select EPOS Connect.  
Save it by clicking the lock icon.  
Exit EPOS Connect and relaunch EPOS Connect.

## 12. Using the EPOS Manager application

After installing the EPOS Connect Application, any device connected by a USB connector with EPOS Connect will establish a connection with the EPOS Manager Application. Details of devices, updates and specific users can be edited and viewed in the EPOS Manager Application. All updates and configurations of the devices connected and EPOS Connect are handled by the EPOS Manager Application deploying upgrades from the cloud server. EPOS Connect will fetch the applicable updates for software/firmware from the cloud server.

## 13. Deployment of firmware updates

EPOS administrator uploads updates in the cloud and sends notifications to tenants. From Firmware Updates, select download and deploy. You can choose to deploy a "Forced Update" to a device, to ensure that an important update of that device is performed immediately.



## 14. Objectives of tenant administrator

A Tenant Administrator can use the following menus to supervise and accomplish the desired configuration to attain the best efficiency in the organization.

- User Management menu for managing users using the inventory deployed in the organization. Tenant administrator can create groups to efficiently monitor and deploy updates to the software or devices.
- Device Management menu for managing assets deployed in the organization. Tenant Admin can view details such as firmware versions and configuration settings by selecting an asset.
- Update Management function for managing software updates of Applications and firmware updates of the assets (headsets) deployed in the organization.
- Configuration menu for managing product configuration. Tenant Admin can view the detailed configuration of the products in the company and can create a company specific configuration file that can be deployed to all the devices in the company.
- Device Provisioning menu is used for provisioning of smart devices with the Tenant Admin preferred settings using Quick Connect Codes. You can view the details of Quick Connect Code.
- Meeting Rooms menu is used by Tenant Admin for creating meeting room(s) and associate their devices to the meeting room.

Contact information

Support Portal: [Eposaudio.com/enterprise-support](http://Eposaudio.com/enterprise-support)  
E-mail: [Software-help@eposaudio.com](mailto:Software-help@eposaudio.com)  
Phone: Find your local support phone number and opening hours here below.

ASIA-PACIFIC

Australia T +61 2 9910 6700 8:00 – 17:00	Denmark T +45 89882841 8:00 – 17:00	Spain T +34 911238085 8:00 – 17:00
China T +86 1057319666 9:00 – 18:00	Finland T +358 942450352 8:00 – 17:00	Sweden T +46 844680895 8:00 – 17:00
Hong Kong S.A.R., China T +85 234128400 9:00 – 18:00	France T +33 170610386 8:00 – 17:00	Switzerland T +41 315281132 8:00 – 17:00
India T 1 800 200 3632 9:00 – 18:00	Germany T +49 3030808045 8:00 – 17:00	United Kingdom T +44 2035144072 8:00 – 17:00
Japan T +81 364 068 919 9:00 – 18:00	Hungary T +36 14088056 8:00 – 17:00	LATIN AMERICA Brazil T +55 1143807556 8:00 – 17:00
New Zealand T +64 (9) 580 0489 8:00 – 17:00	Iceland T +353 15262572 8:00 – 17:00	Mexico T +52 5553502401 8:00 – 17:00
Singapore T +65 6408 5143 9:00 – 18:00	Ireland T +353 15262572 8:00 – 17:00	NORTH AMERICA Canada T 1-800-895-7412 8:00 – 17:00
South Korea T +82 1544 1699 10:00 – 18:00	Luxembourg T +352 27860234 8:00 – 17:00	United States T 1-800-895-7412 8:00 – 17:00
EUROPE Austria T +43 720880857 8:00 – 17:00	Netherlands T +31 20-8080956 8:00 – 17:00	MIDDLE EAST/AFRICA United Arab Emirates T 800 035703844 8:00 – 17:00
Belgium T +32 28080784 8:00 – 17:00	Russia T 8800-1008557 8:00 – 17:00	