Account Management System
User Manual

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This user manual aims to provide the most updated and accurate information to customers, and thus all contents may be modified from time to time without prior notice. Please visit http://business-display.benq.com/ for the latest version of this manual.

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Introduction

Account Management System (AMS): Instantly Access and Manage Personal Data from Any IFP

To make it more convenient for users to access and manage their files and personal device environment, BenQ releases Account Management System (AMS) to make it easier for users to access and manage files as well as accounts. Additionally, AMS also guarantees a more effortless way for IT personnel to manage accounts, improving the efficiency and convenience of managing accounts on BenQ's IFPs to a whole new level.

Personalized User Environment and Instant Access to Cloud Storage through AMS

• Personalized Workspace Environment

As IFP are generally considered to be public devices that store data from many users, the data is often unorganized and difficult to locate. There is no solution to customize each user's environment and filter out their data. AMS provides customized workspace environments, private local storage space, and personalized settings for user's convenience. Users can access their personalized workspace environment and settings on any IFP that they have logged into, and the process could be further accelerated with BenQ designed NFC cards.

• Auto Login to Cloud Storage Accounts

Data on Android devices can be difficult for novice users to locate and bring with them. Cloud storage is the solution that fits this need, but logging into a cloud account with sensitive login credentials can be a risky behavior. AMS strengthens the level of security and gets rid of the complexity of entering passwords when users try to access their cloud storage accounts. With BenQ AMS, users only have to log into their cloud storage accounts once at setup/ account creation, and they can then start accessing data without having to login ever again on the IFP. AMS automatically sets permissions for personal and network folders, providing another way for users to easily find and organize their data. AMS makes accessing various storage spaces more secure and easily accessible.

Efficient Account Management and Simplified Setup for ITS

• Efficient Account Management

Traditionally, it is extremely time consuming to manage large amounts of user accounts for corporate IT managers. AMS provides a clear and intuitive user interface for IT managers to import and manage multiple user accounts.

• One Step NFC Card Setting

Connecting personal accounts to ID cards through traditional management software is a complicated process to implement. AMS eliminates the complicated process of setup and encryption and can link an account to an ID card through one simple step.

• Hassle-free Account Binding with AMS

Traditional ways to match IFPs with data management systems are complicated and have limitations. AMS can simply bind devices seconds after the devices are connected to the network.

AMS Web Management

Registering a new account

You must have a valid account to access BenQ AMS.

1. Go to BenQ Service website: https://ams.benq.com. Suggested browsers are Chrome, Firefox.
2. If you are an administrator, click **Sign up** to register an Administrator account for the company. If you are a regular user, ask your company's administrator to create a user account for you. After you receive the account, click **Log in** directly after verifying your email.
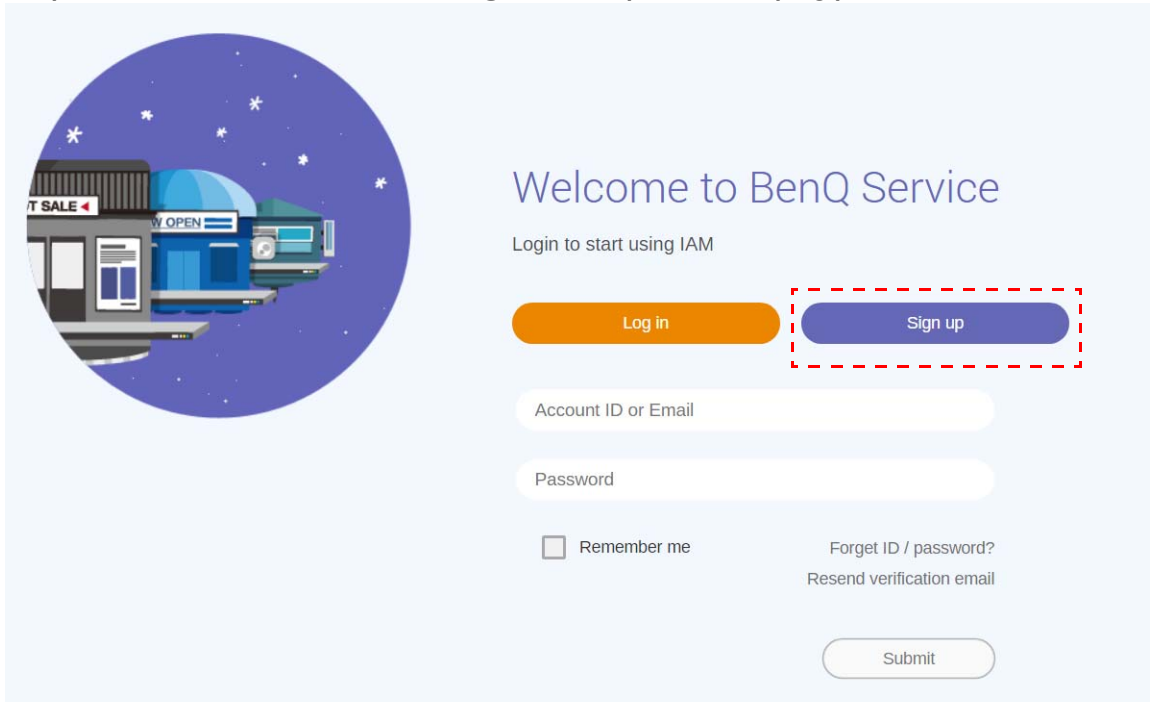
3. After you click **Sign up**, you will see the following message. As an administrator, click **Continue**.

4. Fill in the following fields and click **Submit** to create a new Administrator account.

- For the account ID, enter a value between 4 and 20 characters long. Only numbers (0-9), upper and lowercase alphabets (A-Z, a-z), and the following special characters (-)(.)(_) are allowed in the account ID and name.

- The password must be a combination of alphanumeric and must be between 6-12 characters. Passwords like "2945678" (all numbers), "eduabsc" (all alphabets), "12ab" (less than 6 characters), and "12abcd345678efg" (more than 12 characters) are unacceptable.

- Uppercase and lowercase letters don't need to be typed the same way every time you key in the password.

Creating a new account

1. As the administrator, log in and choose **IAM**.

2. Click **Create New Account** to continue.

3. Fill in the following fields and click **Submit** to create a new account.

Editing your profile

1. You can edit your profile by clicking the head icon with your name in the upper right corner. Click **Profile** to continue.
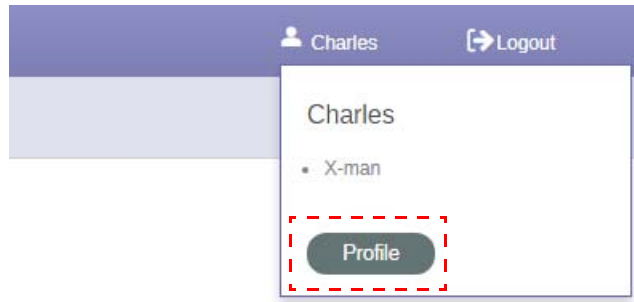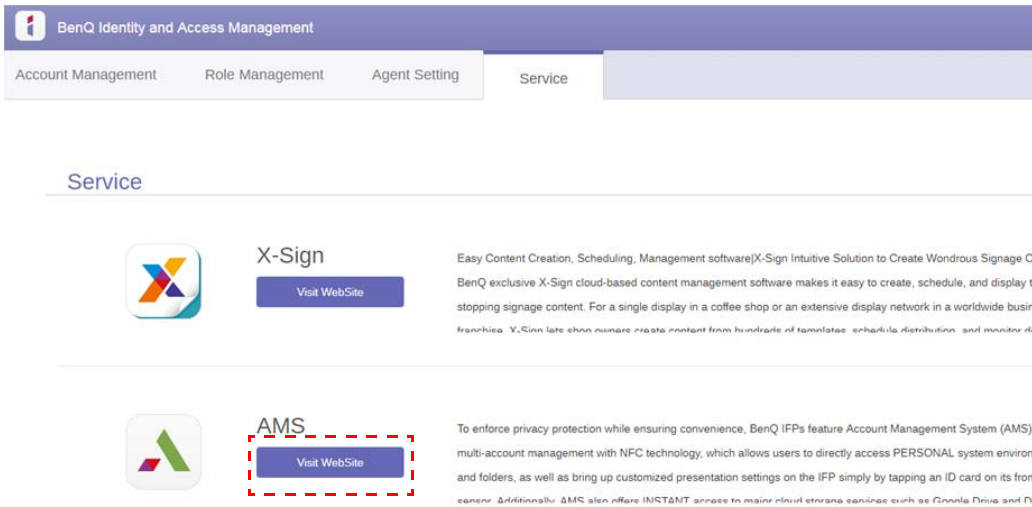

2. You can change your profile or password by click **Change profile** or **Change password**.
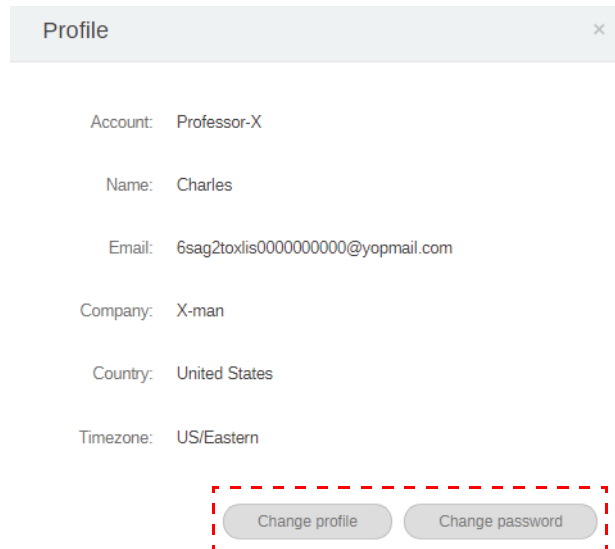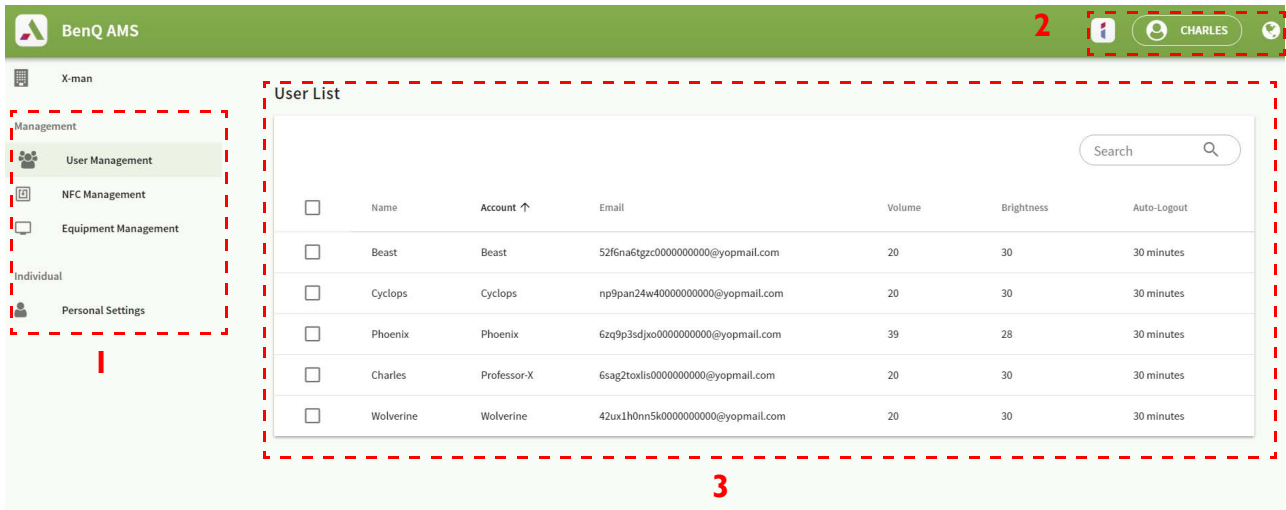
Managing BenQ AMS

Click **Service** to have access to BenQ AMS.

AMS service overview

While logging in, you will see three main parts, as described in the table below:

Item		Description
1.	Function Tab	You can switch the functions here.
2.	Account Information	You can see the account's information and change languages in this area.
3.	Operating Tab	You can see the corresponding content while switching the functions on the function tabs.

User Management

You can adjust general settings and select applications for the desktop beforehand.

1. Select the account (or all accounts), then click **GENERAL SETTINGS**.
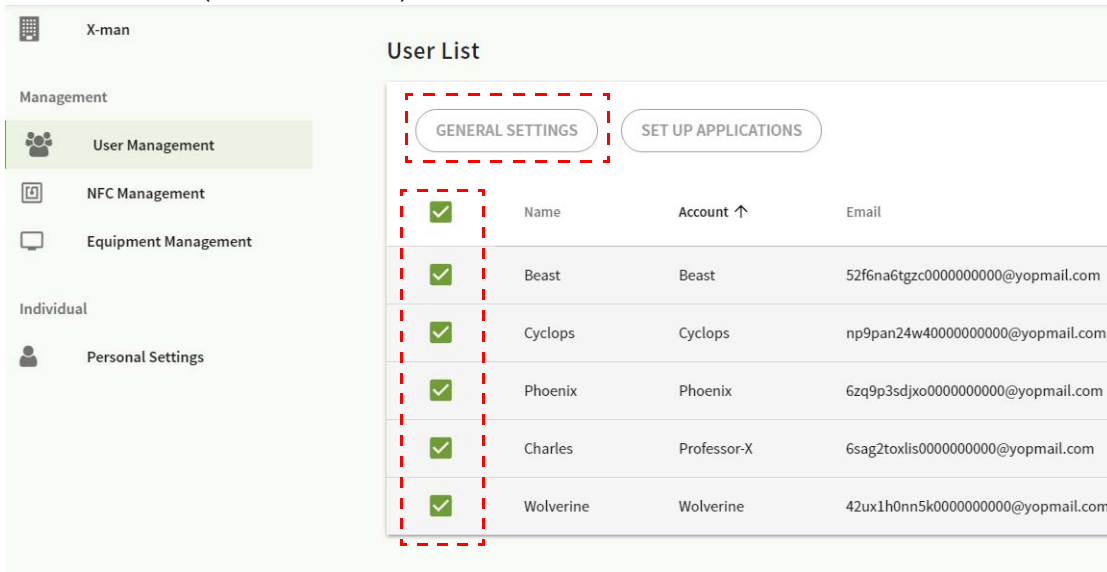
2. You can adjust volume, brightness, and Auto-Logout. Click **Apply** to continue.
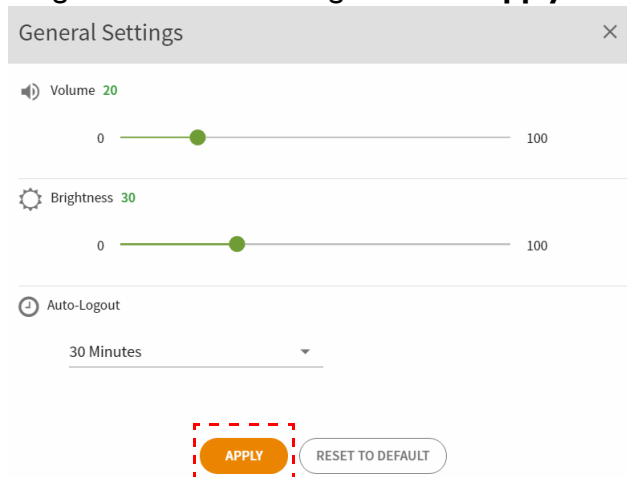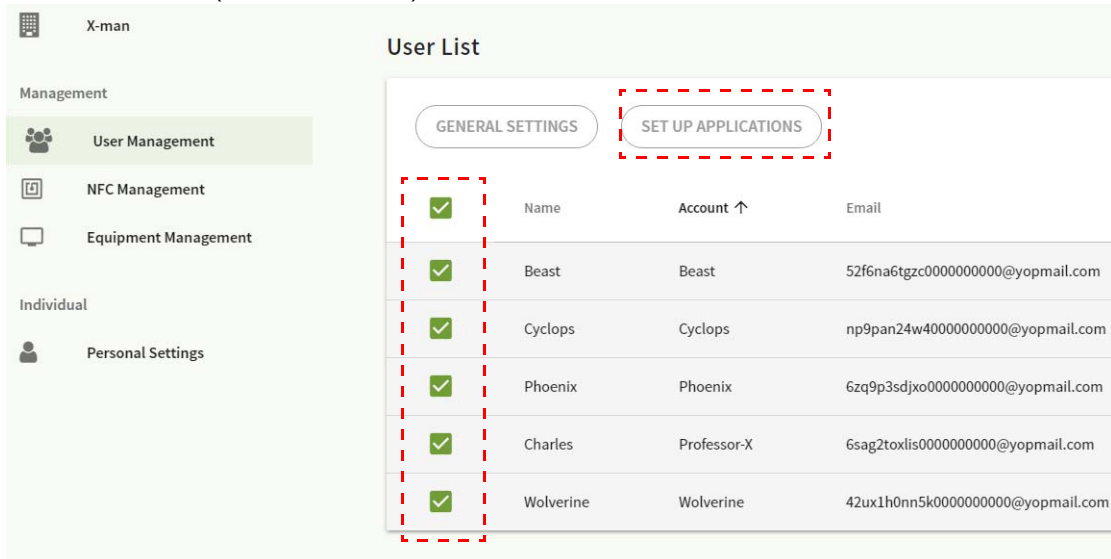

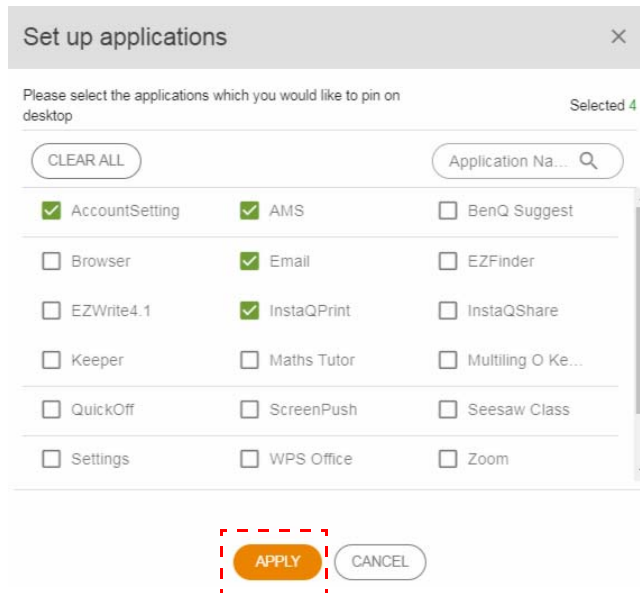3. Click **OK** to apply the settings to the selected accounts.
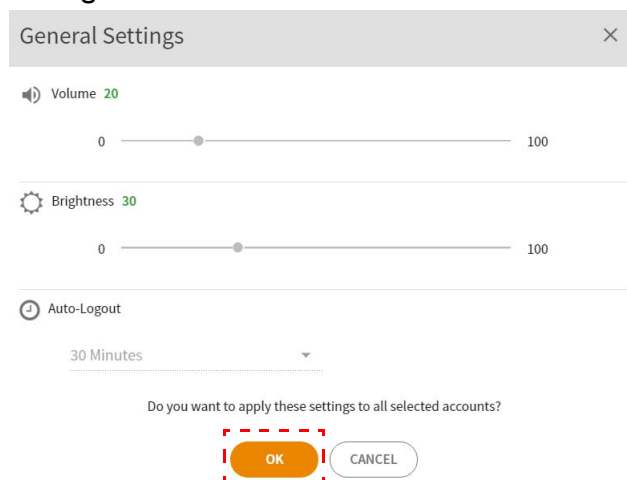
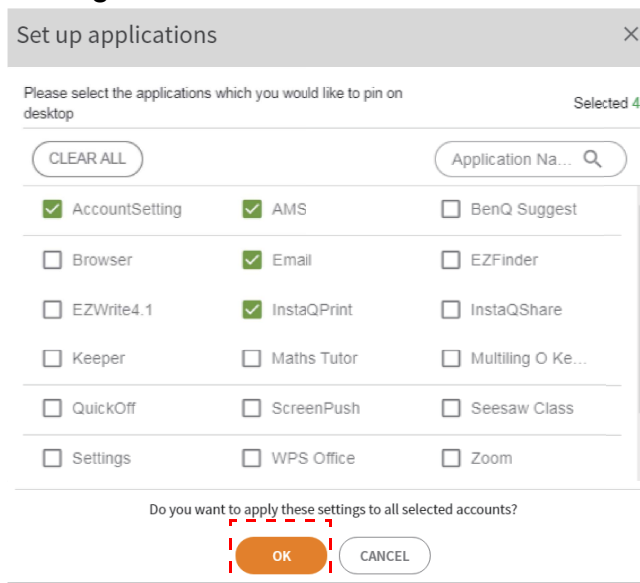The Auto-Logout options are 10/20/30/40/50/60 minutes.

4. Select the account (or all accounts), then click **SET UP APPLICATIONS**.

5. You can select the applications which you would like to pin on the desktop. Click **Apply** to continue.
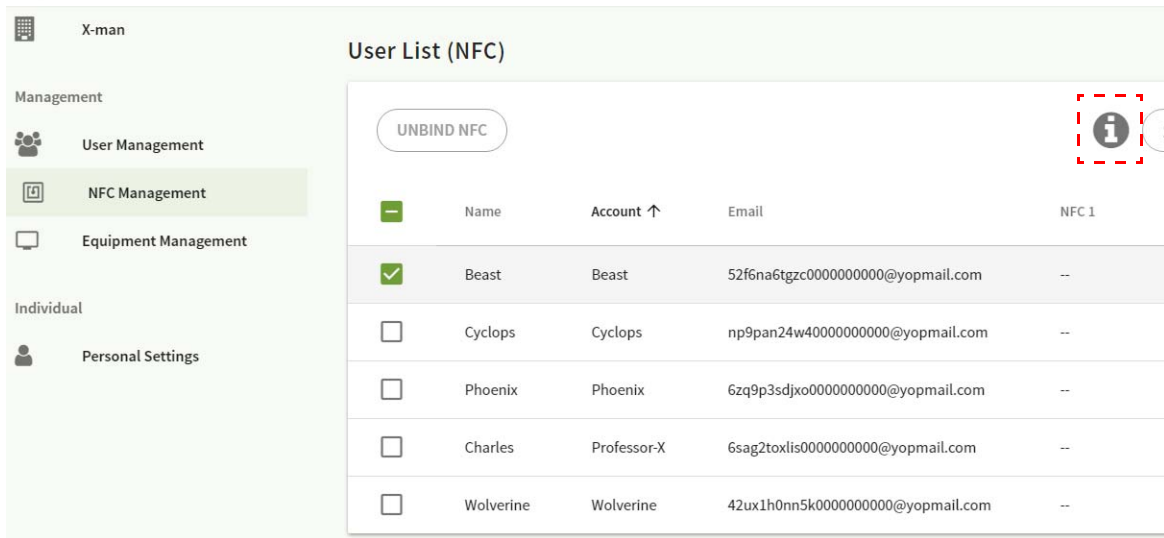
6. Click **OK** to apply the settings to the selected accounts.

NFC Management

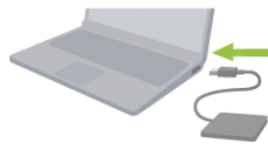You can bind the NFC card to the selected account.

Click to see more information about test of NFC card reader.
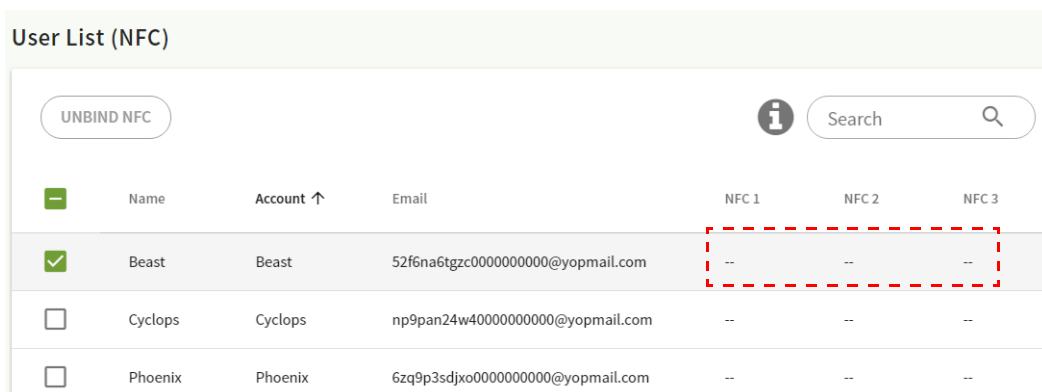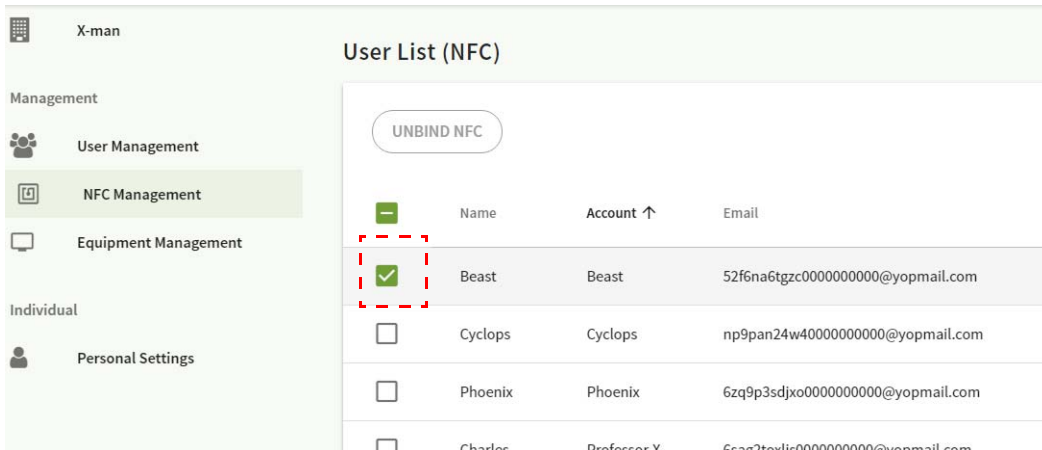

The NFC card is not supplied and should be purchased separately. See Supported NFC card readers and NFC card spec on page 14 for more information.
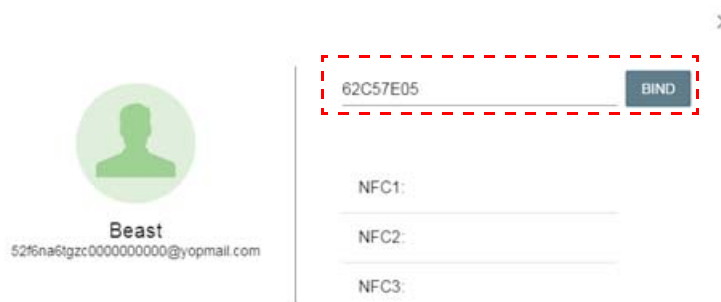
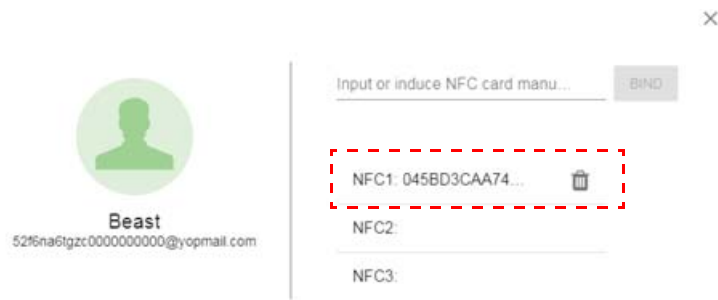# Binding the NFC card

1. Select an account to be bound.

2. Hold the NFC card near the connected NFC reader to bind the NFC card to the account.

3. Click **BIND**.

4. Every NFC card has a unique ID. Once the card is bound to an account, it cannot be rebound to other accounts.


Supported NFC card readers and NFC card spec

|	Supported Models
NFC card readers:	• ACS: ACR1242U http://www.acr1252.com/ • Synnux: CL-2100R https://goo.gl/56ajQW • D-Logic: https://goo.gl/uLECHJ • InfoThink: InfoThink IT-101MU https://goo.gl/s3XGE4
Card spec:	• Chip: NXP, Mifare • Protocol: ISO14443-1 • Size: 85.72 x 54.03 x 0.84 mm

Equipment Management

You can see the equipment status in Equipment Management.
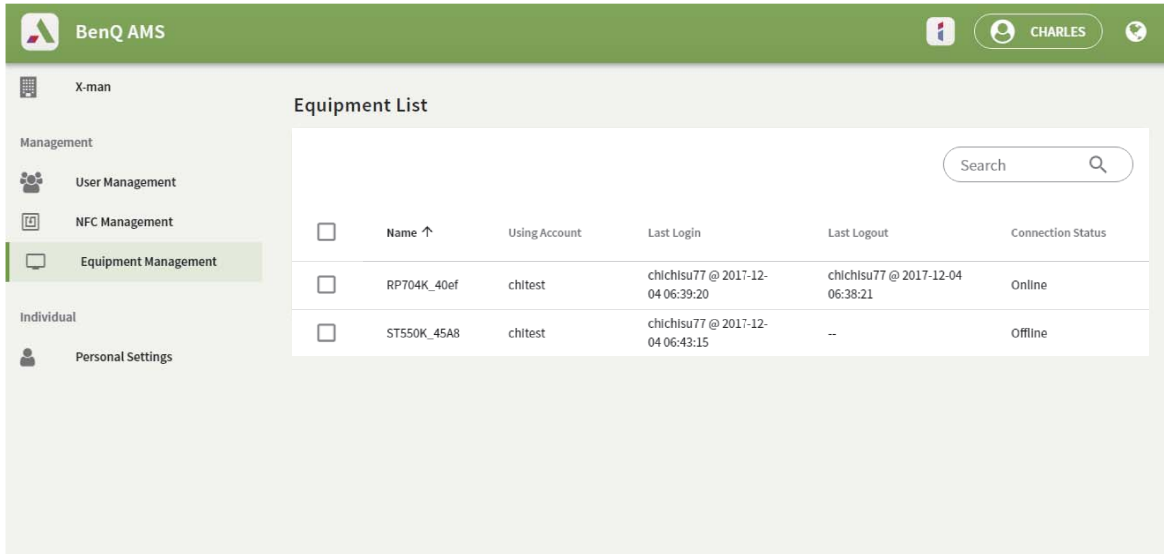
Personal Settings

You can change your headshot and wallpaper on any IFP you have logged into. See Signing in as AMS admin/regular user on page 19 for more information. You can both adjust your **General Settings**, **APP**, and **Widget** here or on IFPs. Direct link to Google Drive and Dropbox is available.
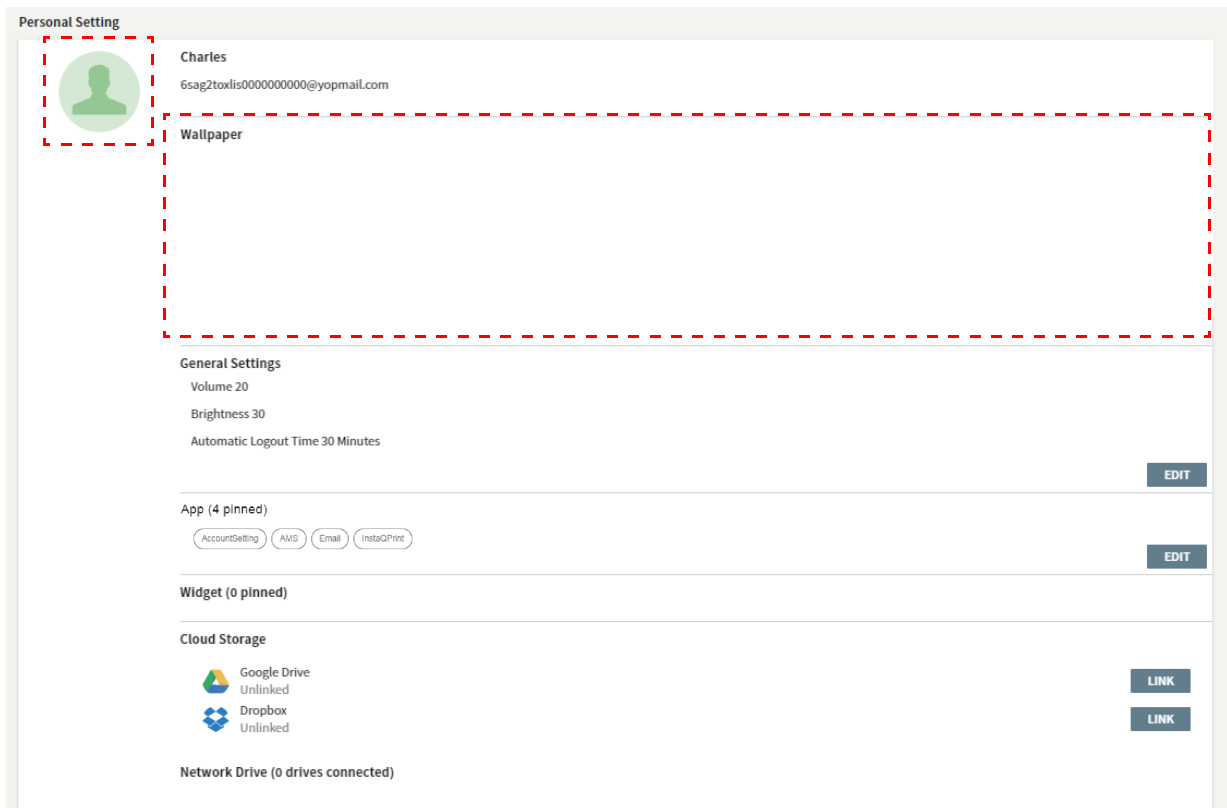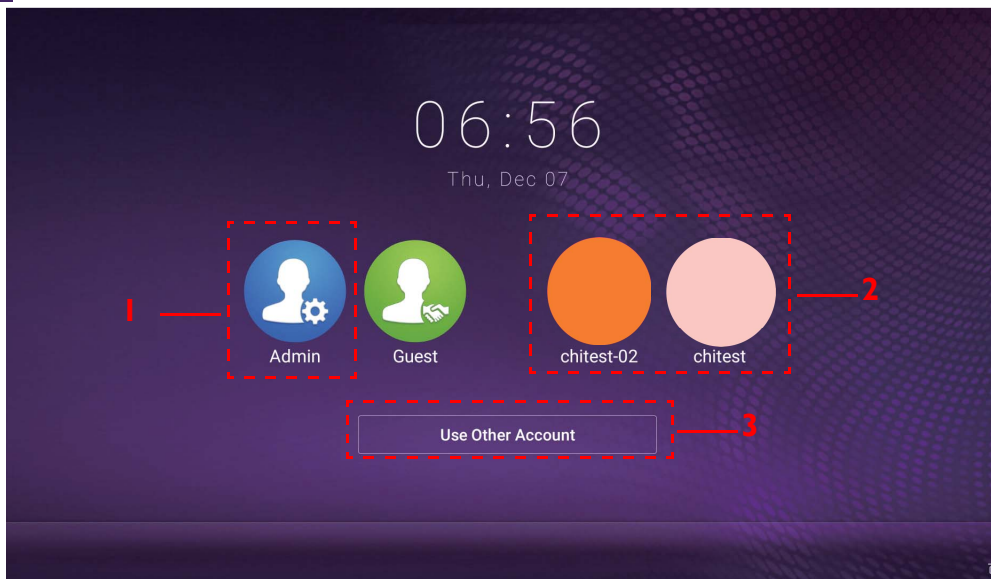
AMS Account Setting

Signing in as local admin

1. Tap ![account icon] to launch **Account Setting.**

2. Tab ![admin icon] and sign in to continue Admin's Settings.

| Item		Description
1.	**Admin**	Local admin
2.	AMS users	You need to create a new account first.
3.	**Use Other Account**	If you need to log in with a new account, tab **Use Other Account**.

![pencil icon] Before launching the application, make sure your display is properly connected to the Internet.

3. To enable multiple user accounts, set **Multi Account Mode** to On. The mode is Off by default.
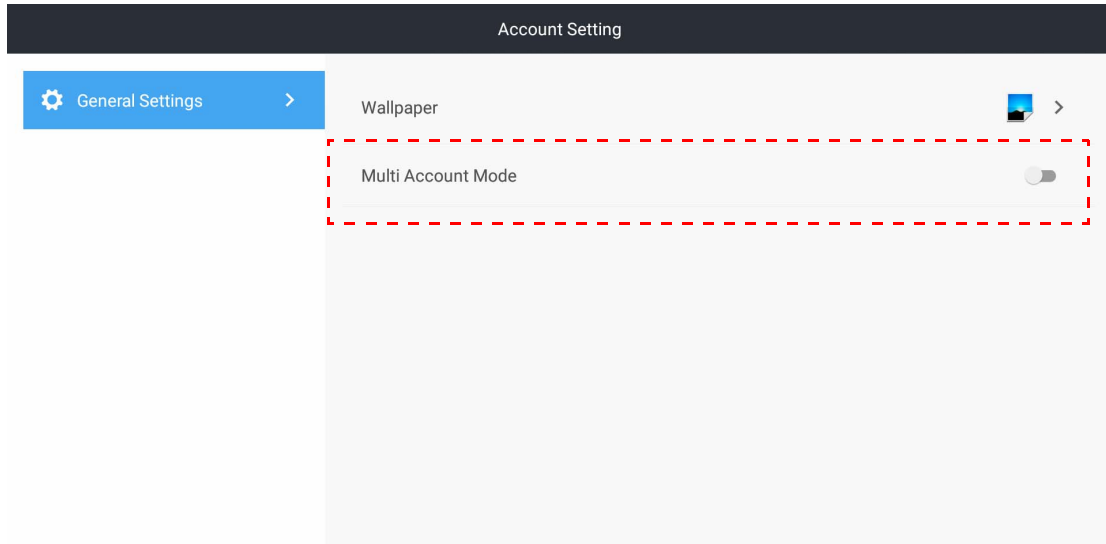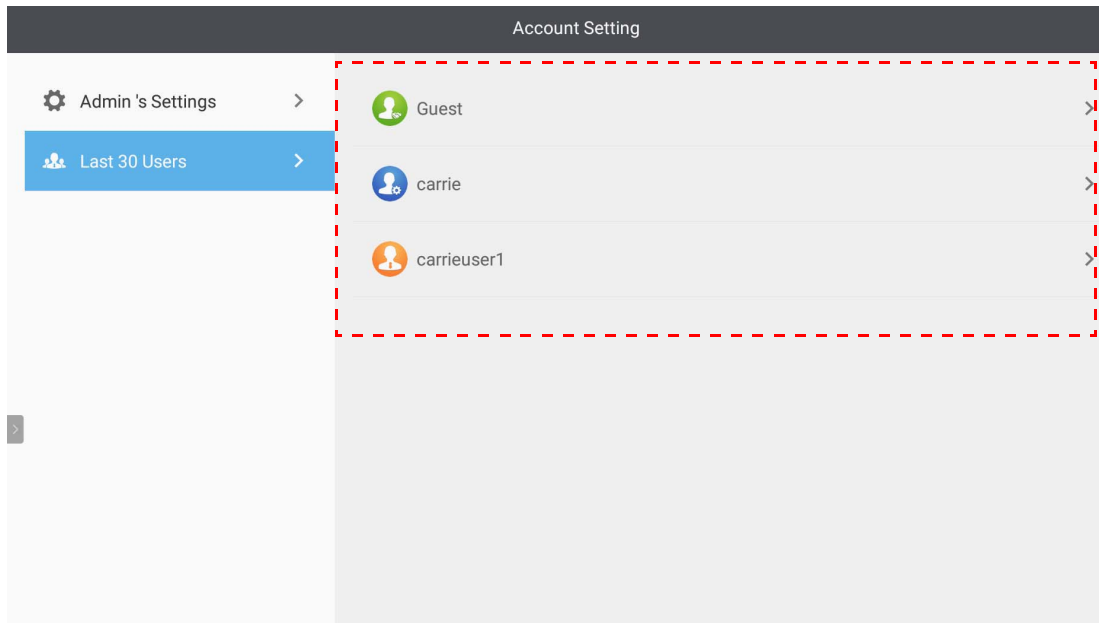

4. After you set **Multi Account Mode** to On, continue to activate AMS Service.
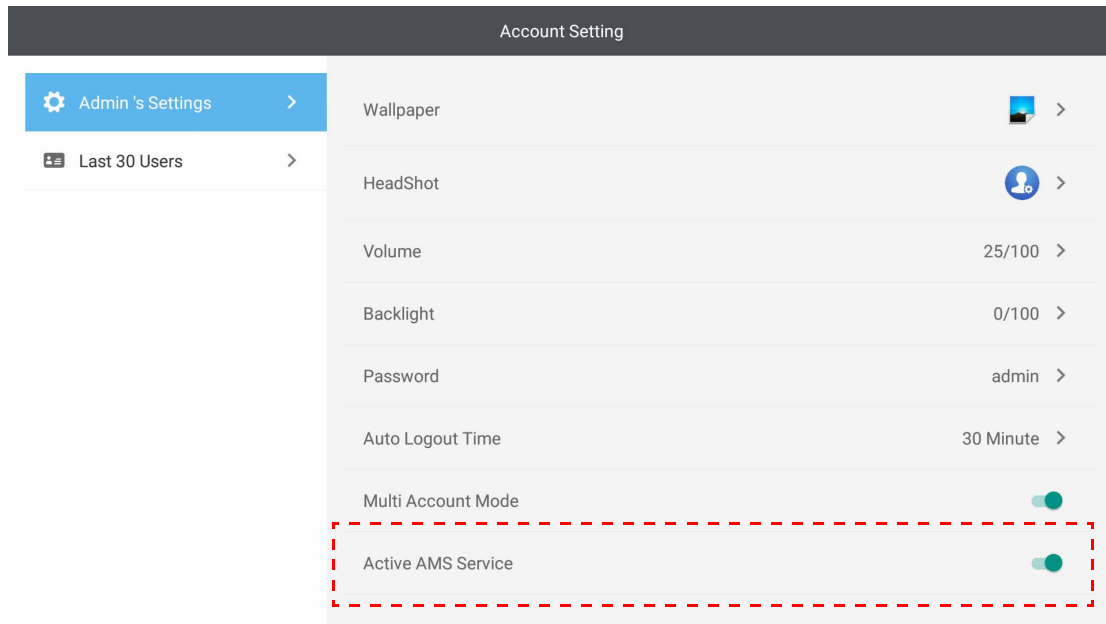
5. You can also change **Wallpaper**, **HeadShot**, **Password** and adjust **Volume**, **Backlight**, and **Auto Logout Time** here.
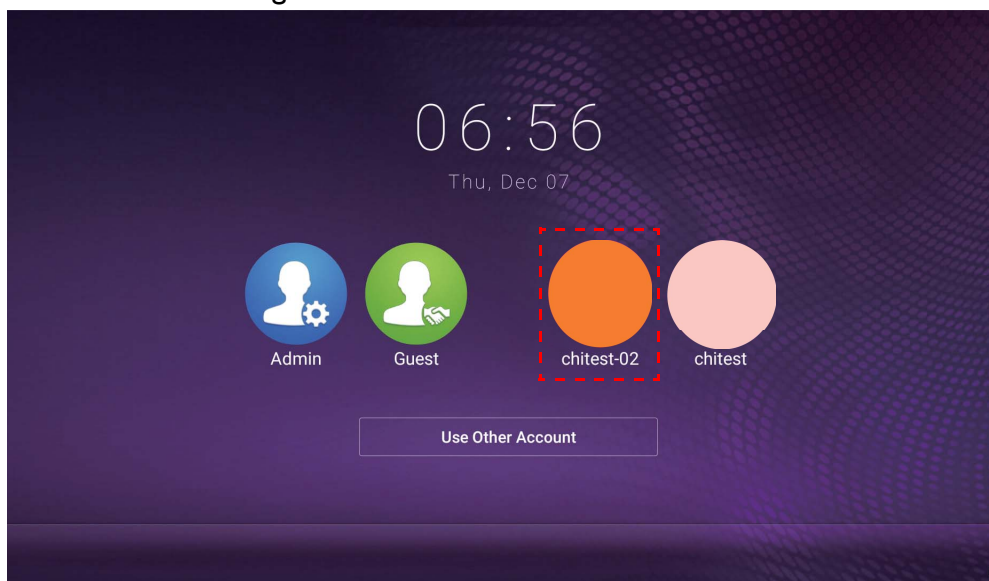
6. You can check the last 30 users.

✏️	• Local admin can check accounts' login history but cannot check accounts' information. • Local admin can edit Guest's information like Wallpaper, HeadShot, Volume, and Backlight.

Signing in as AMS admin/regular user

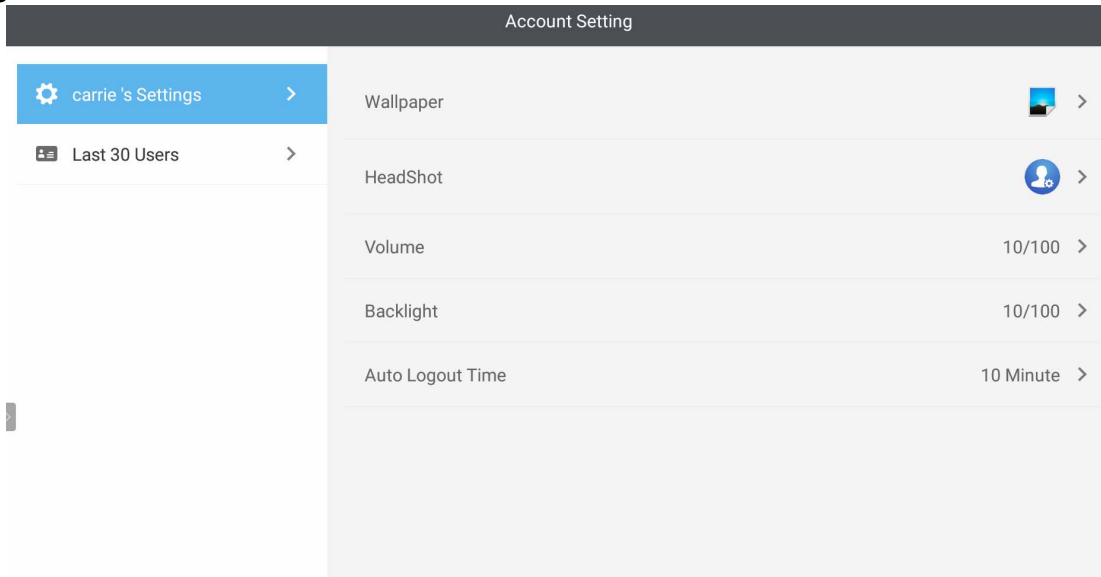1. Tap [icon] to launch **Account Setting**.


2. Sign in as a AMS admin or regular user.

• Reset your password by receiving a reset email. Contact your local admin if you don't remember the email address you registered with or no longer have access to it.

• You only have limited access if you log in as Guest.

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3. You can change **Wallpaper**, **HeadShot**, **Password** and adjust **Volume**, **Backlight**, and **Auto Logout Time** here.

Account Setting		
⚙ carrie 's Settings >	Wallpaper	🖼 >
🪪 Last 30 Users >	HeadShot	👤 >
	Volume	10/100 >
	Backlight	10/100 >
	Auto Logout Time	10 Minute >

4. AMS admin can check the last 30 users, while a regular user doesn't have access to this service.

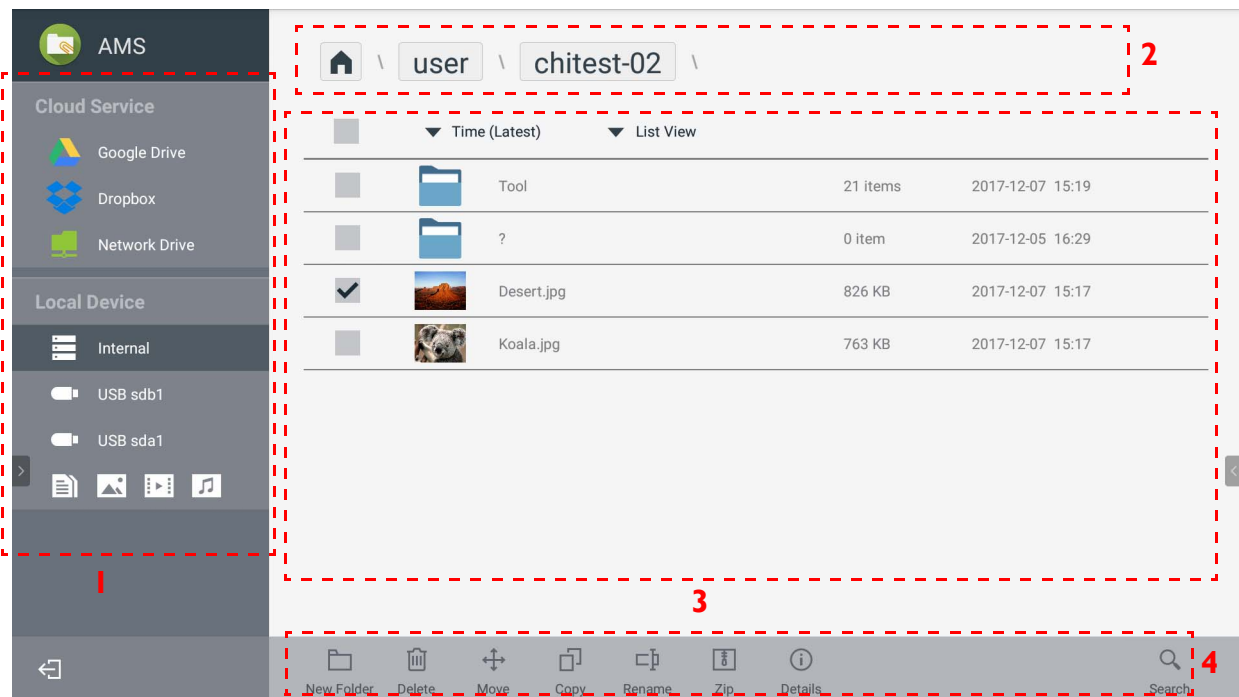| Account Setting	
⚙ carrie 's Settings >	👤 carrieuser1
👥 Last 30 Users >	
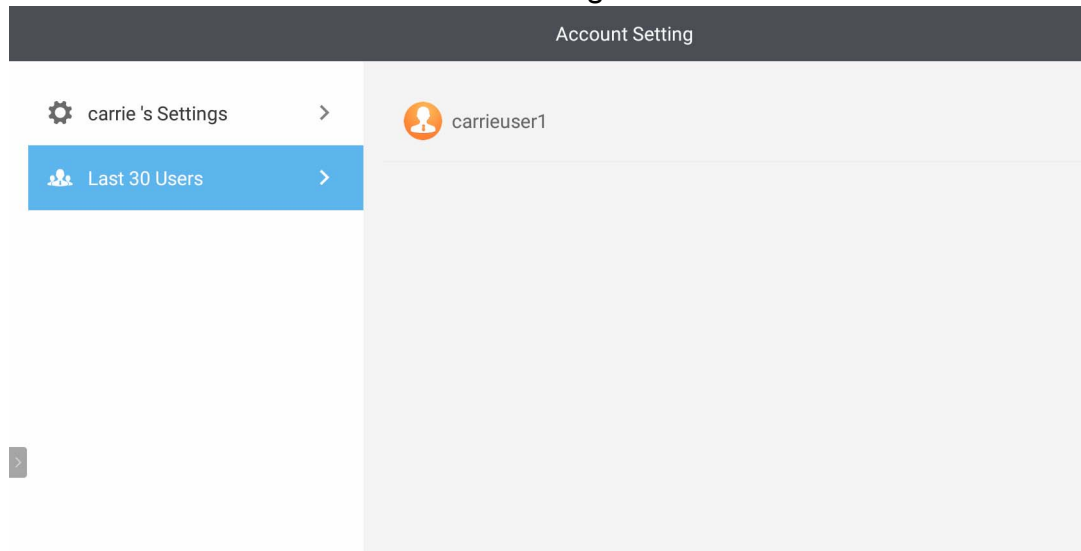
AMS Application

Tap to launch **AMS**. With this application, you can access your personalized workspace environment and settings and manage your files and accounts on any IFP that you have logged into.

 Before launching the application, make sure your display is properly connected to the Internet.

AMS file manager overview

While logging in, you will see four main parts, as described in the table below:

Item		Description
1.	Source Selection	• You can open files from the cloud storage services like Google Drive, Dropbox, or Samba.
		• You can also open files from the local devices like **Internal**, **My Folder**, or connected USBs.
		🖊 The icon 🔗 next to **Google Drive**, **Dropbox** shows that the account is bound to AMS service.
2.	Folder Path	You can browse the file folder in this area.
3.	Listing Files	You can see a list of files from the storage device you select.
4.	Operating Tab	You can edit the files using the operating tabs here.

🖊 Regular users can only view their own files, while the local admin can view all users' files in the domain.
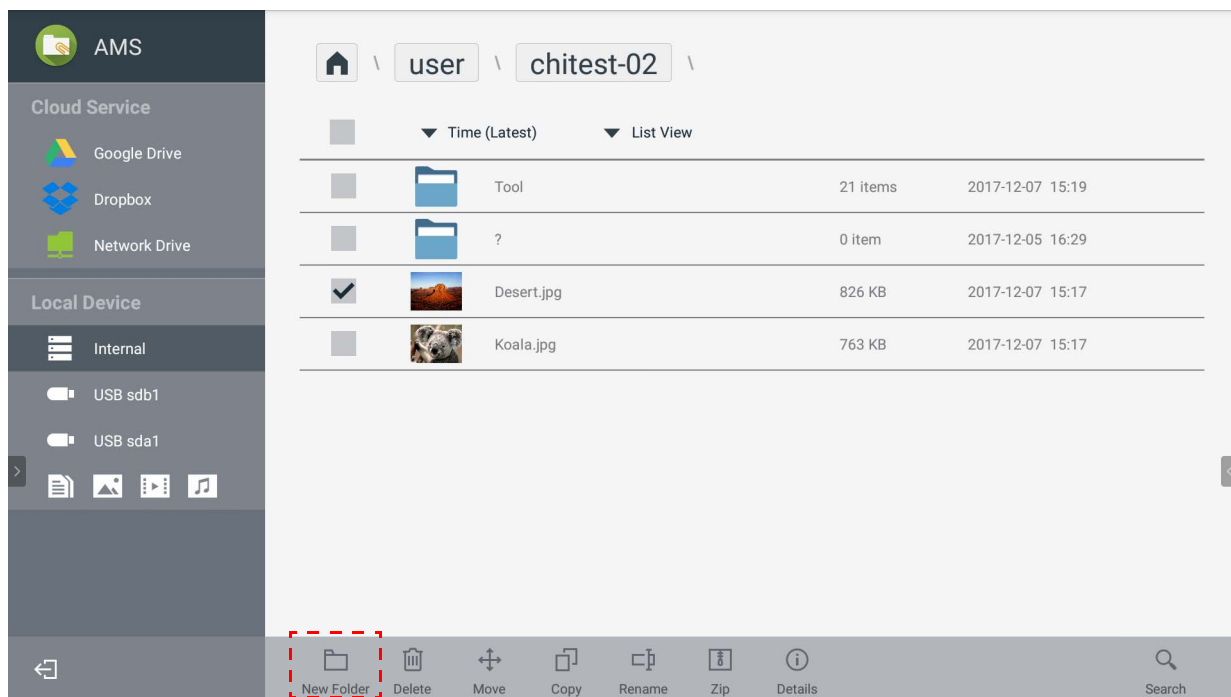
Searching files

Tap 🔍 and key in the file name to search the file.
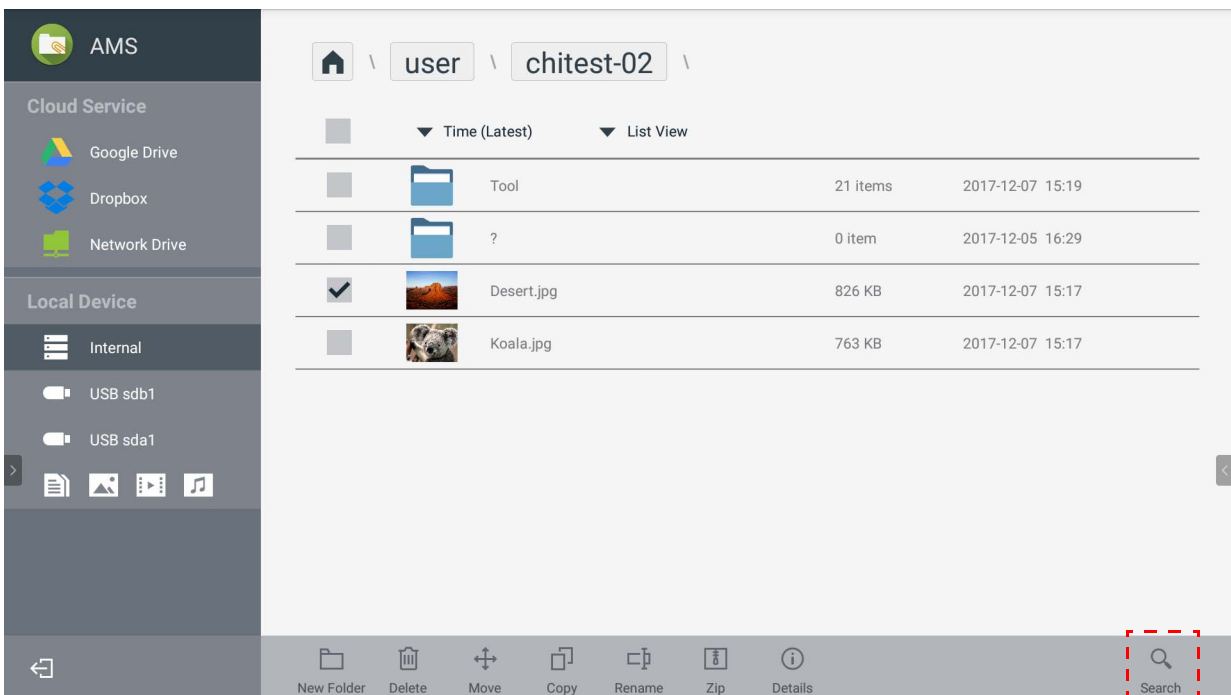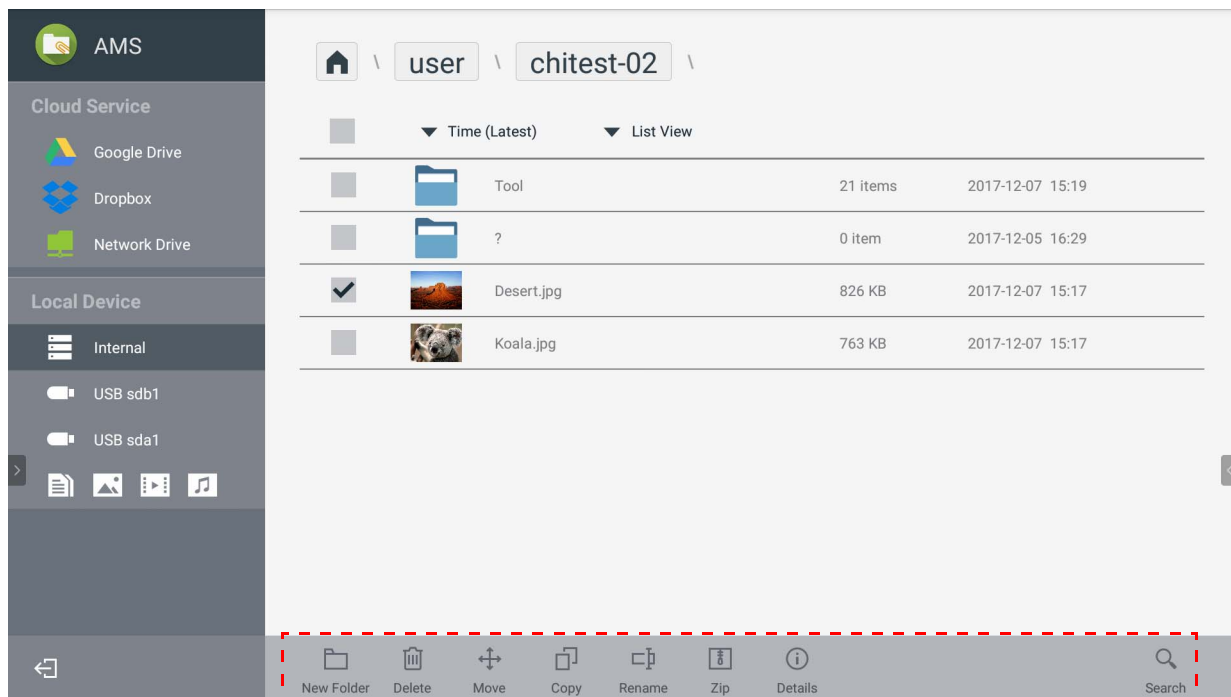
Adding a new folder

Tap and key in the folder name to create a new folder. The name length should not exceed 64 characters.
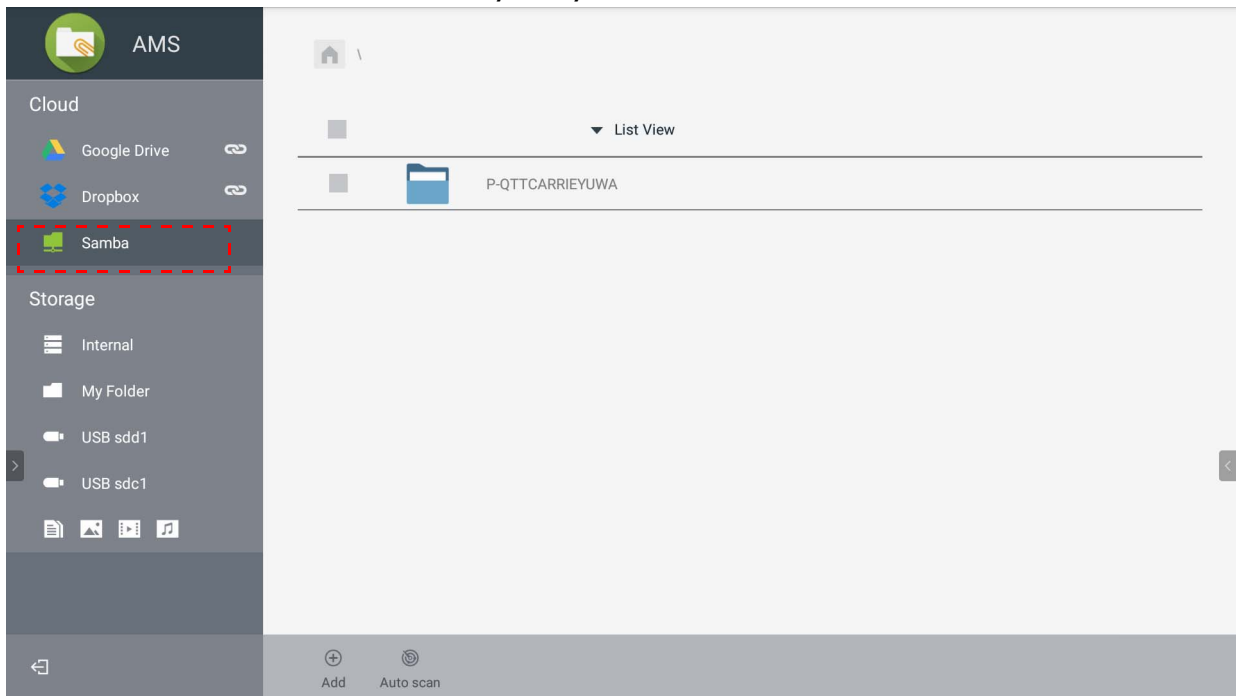

Editing files

You can edit the files using the operating tabs like **New Folder**, **Delete**, **Move**, **Copy**, **Rename**, **Zip**, or **Search**.

Adding another Samba server

You can add a new Samba server manually or by auto scan.

1. To add a new Samba manually, fill in the following fields and click **OK** to continue.


- **Remember me** is checked by default.

- If you check **Remember me**, the system will automatically save **Name/Domain name/Ip address/User name/Password**. If you don't check **Remember me**, the system will only save **Name/Domain name/Ip address**.

- Check **Anonymous login** and you can directly log in to Samba.

- Samba settings, like account, password, **Anonymous login**, and **Remember me**, will be automatically saved to AMS server.

- When **Anonymous login** is checked, you can directly log in to Samba if the server accept **Anonymous login**. When **Anonymous login** is not checked, enter the account and password of your Samba/network storage.
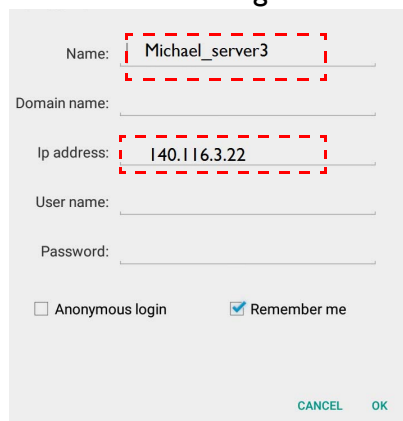
2. To add a new Samba by auto scan, tap **Auto scan** to scan network.
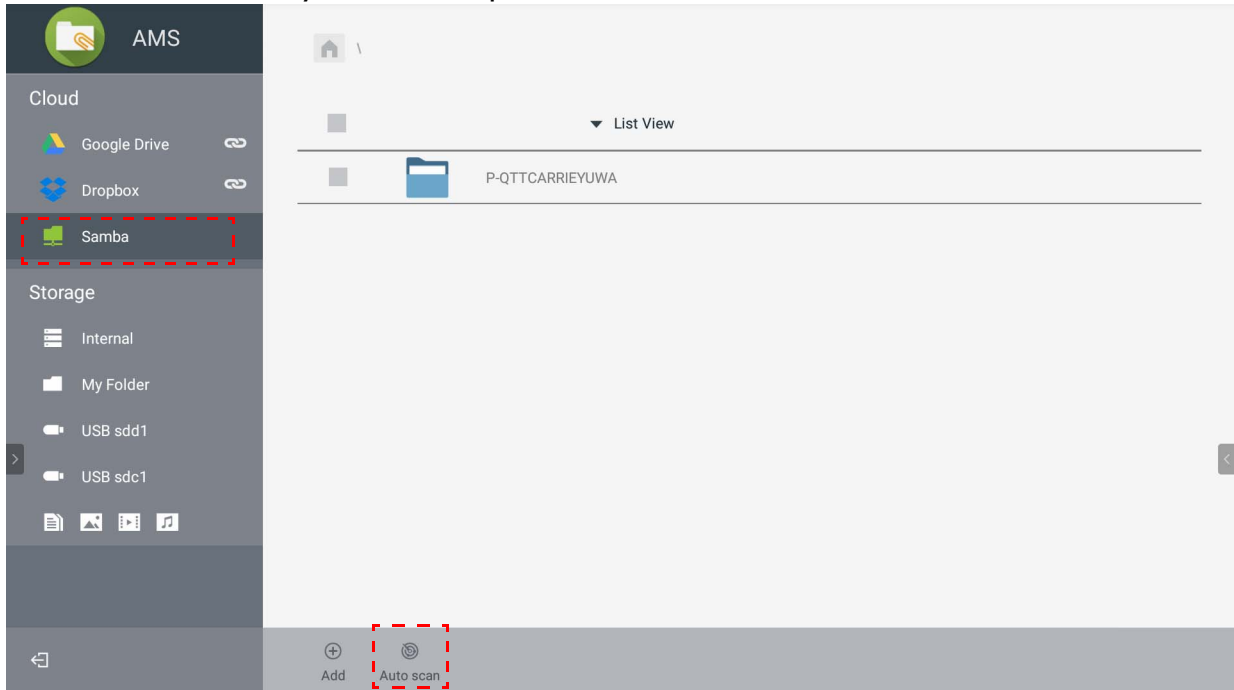
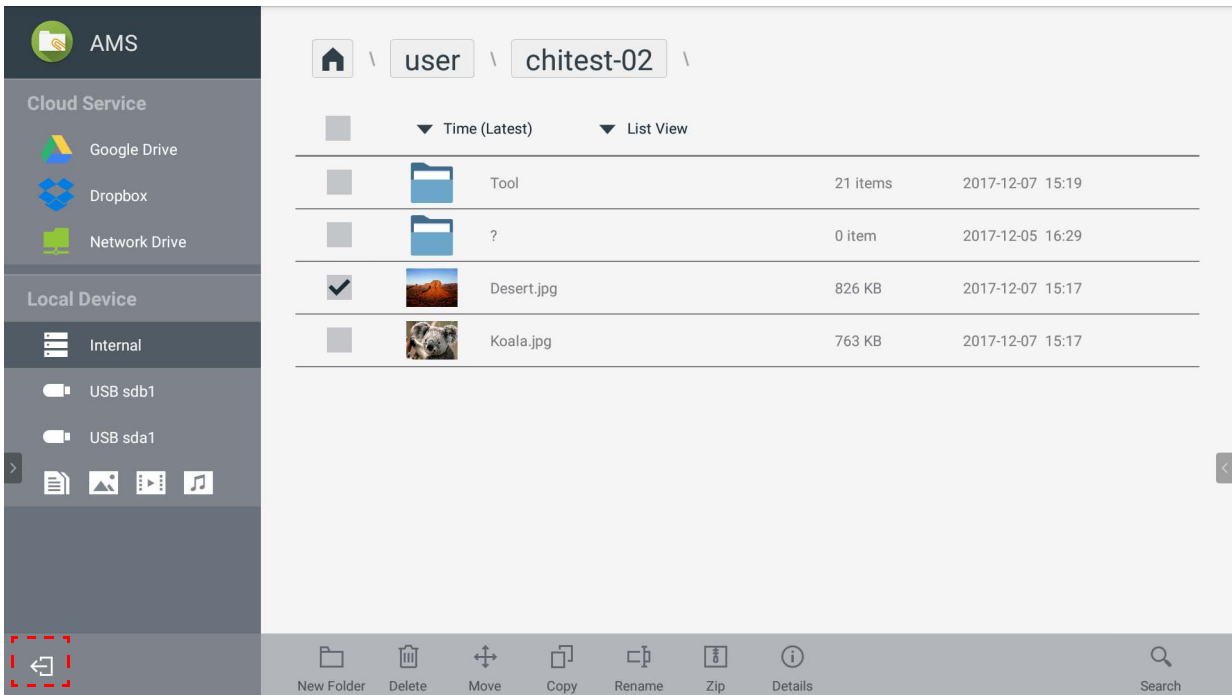• The host names or IP addresses will be shown. The host names will be scanned first.
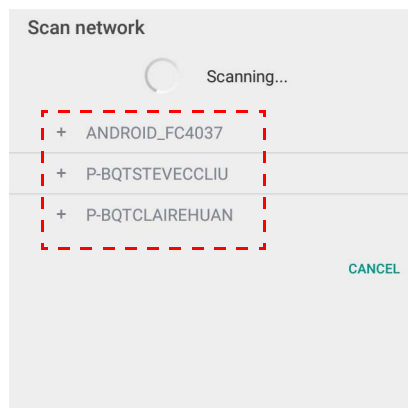
• The detected host name or IP address will be pre-filled in the corresponding fields. You can change them manually. Fill in other fields and click **OK** to log in.

Logging out

Tap to log out AMS service.

Supported IFP Models

	Supported IFP Models
RP series:	RP654K, RP704K, RP750K, RP860K, RP6501K, RP7501K, RP8601K
RM series:	N/A
CM series:	CM6501K, CM7501K