

EasyMP Network Updater Operation Guide

Contents

Introduction to EasyMP Network Updater	5
EasyMP Network Updater Features	5
Setting Up the Software for the First Time	6
Installing the Software	6
System Requirements	6
Installing EasyMP Network Updater	7
Selecting Projector Network Settings	8
Setting Up a Projector to Connect in Advanced Connection Mode (Wired)	8
Making a Projector List	9
Projector List	9
Editing a Projector List	10
Editing a Projector List Automatically	10
Editing a Projector List Manually	13
Updating Firmware and Copying Menu Settings	16
Updating the Firmware	16
Copying Projector Menu Settings Using Batch Setup	20
Using Additional Functions	25
Managing an Update Schedule	25
Changing an Update Schedule	25
Canceling an Update Schedule	26
Deleting an Update Schedule	27
Managing the Projector List	28
Changing the Projector Information	28
Exporting a Projector List	29
Importing a Projector List	30
Making Security Settings	31
Setting the Password	32
Restricting the Use of the Application	33
Solving Problems	34
Solving Network Connection Problems	34

Solutions When You Cannot Find Connected Projectors (Wired).....	34
Solving Problems When Updating.....	35
Solutions When You Cannot Update Firmware or Copy Menu Settings	35
Error Messages List	36
Error Messages When Starting EasyMP Network Updater.....	36
Error Messages When Setting Up an Update Schedule	37
Error Messages When Editing Projector List	38
Error Messages When Using Batch Setup	39
Error Status	40
Screen Summary	41
EasyMP Network Updater Main Screen	41
Add Schedule/Change Schedule Screen	43
Settings Screen.....	45
Edit Projector List Screen.....	46
Create new projector (auto registration) screen.....	48
Create new projector (auto registration)/Create new projector (manual registration)/Edit Projector screen.....	49
Appendix.....	52
Uninstalling the Software.....	52
Uninstalling EasyMP Network Updater (Windows 7)	52
Uninstalling EasyMP Network Updater (Windows 8.x/Windows 10).....	52
Notices	53
Copyright Notice	53
About Notations	53
General Notice.....	54
Copyright Attribution	54

Introduction to EasyMP Network Updater

See the information here to learn more about EasyMP Network Updater software.

[EasyMP Network Updater Features](#)

EasyMP Network Updater Features

EasyMP Network Updater is an application that allows you to update firmware for a projector over a wired LAN. You can also schedule when the firmware updates will take place.

Once you select a projector's menu settings, you can use EasyMP Network Updater to copy the settings to multiple projectors of the same type in a batch setup operation.

To enhance security, you can prevent unauthorized access to EasyMP Network Updater by locking the application and applying a security password.

Note: If you upgrade EasyMP Network Updater to a newer version, not all of the features of the new version may apply to your projector model.

Parent topic: [Introduction to EasyMP Network Updater](#)

Setting Up the Software for the First Time

Follow these instructions to prepare to update the firmware or copy the projector's menu settings.

[Installing the Software](#)

[Selecting Projector Network Settings](#)

[Making a Projector List](#)

Installing the Software

Check the system requirements necessary to run the software, and then install the software.

Note:

- If the language selected for the installation differs from the language of the operating system being used, the screens may not display correctly.

[System Requirements](#)

[Installing EasyMP Network Updater](#)

Parent topic: [Setting Up the Software for the First Time](#)

System Requirements

This application supports the following operating systems, and is compatible with computers that meet the following system requirements.

Operating Systems	Windows 7 <ul style="list-style-type: none"> • Ultimate (32- and 64-bit) • Enterprise (32- and 64-bit) • Professional (32- and 64-bit) • Home Premium (32- and 64-bit) • Home Basic (32-bit)
	Windows 8.1 <ul style="list-style-type: none"> • Windows 8.1 (32- and 64-bit) • Windows 8.1 Pro (32- and 64-bit) • Windows 8.1 Enterprise (32- and 64-bit)
	Windows 10 <ul style="list-style-type: none"> • Windows 10 Home (32- and 64-bit) • Windows 10 Pro (32- and 64-bit) • Windows 10 Enterprise (32- and 64-bit)
CPU	Intel Core2Duo 1.2 GHz or faster
Memory	1 GB or more
Minimum Display Resolution	XGA 16 bit color

Parent topic: [Installing the Software](#)

Installing EasyMP Network Updater

Download and install EasyMP Network Updater on your computer.

Visit epson.com/support (U.S.) or epson.ca/support (Canada) and select your projector to download the latest version of to download the latest version of EasyMP Network Updater.

Note:

- You need administrator authority to install EasyMP Network Updater.

1. Download the latest version of EasyMP Network Updater.
2. Double-click **Setup.exe** to start the installer.

3. Follow the on-screen instructions.

Parent topic: [Installing the Software](#)

Selecting Projector Network Settings

If the projector you want to update is not connected to your network, select the necessary settings to connect it to your network. Connect the projector using a wired network system. Firmware cannot be updated and projector menu settings cannot be copied over a wireless LAN.

[Setting Up a Projector to Connect in Advanced Connection Mode \(Wired\)](#)

Parent topic: [Setting Up the Software for the First Time](#)

Setting Up a Projector to Connect in Advanced Connection Mode (Wired)

To connect a computer to the projector using a wired LAN, you need to select network settings on the computer and the projector.

1. Contact your network administrator and check that DHCP is available under the current network environment.

Note: If DHCP is not available, write down the following values that are available for your projector.

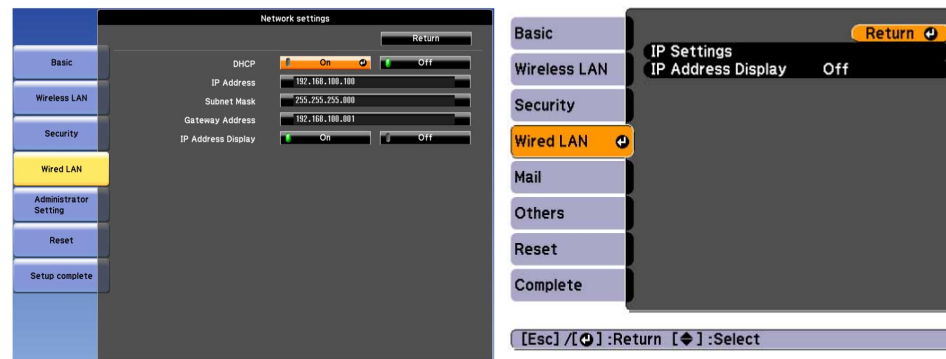
- IP Address
- Subnet Mask
- Gateway Address

2. Connect the computer to the network.

Note: To set up a network connection, if necessary, see the documentation supplied with your computer or network adapter.

3. Connect a LAN cable to the projector.
4. Turn on the projector.
5. Press the **Menu** button on the remote control or the control panel, select the **Network** menu, and select **Network Configuration**.
6. Select **Wired LAN**.

A screen like one of the following is displayed.



7. Select IP settings as necessary.
 - DHCP is available: Set **DHCP** to **On**.
 - DHCP is not available: Set **DHCP** to **Off** and enter the projector's IP Address, Subnet Mask, and Gateway Address values as necessary.
8. When you have finished making settings, select **Setup Complete** or **Complete**, and follow the on-screen instructions to save your settings and exit the menus.

Parent topic: [Selecting Projector Network Settings](#)

Making a Projector List

You can make a list of projectors for which you want to update the firmware or copy the menu settings using EasyMP Network Updater.

[Projector List](#)

[Editing a Projector List](#)

Parent topic: [Setting Up the Software for the First Time](#)

Projector List

The projector list function allows you to create a list of projectors on your network. You can then use this list to update the firmware or copy the menu settings for each projector.

To create a projector list, you can search for the projectors on your network automatically or manually, or you can import a list that has been exported from EasyMP Network Updater, EasyMP Monitor, or Epson Projector Management.

Parent topic: [Making a Projector List](#)

Related tasks

[Importing a Projector List](#)

Related topics

[Editing a Projector List](#)

Editing a Projector List

You can create and edit a projector list in EasyMP Network Updater using a variety of methods. When you search for a projector that is located on the same segment as the computer with EasyMP Network Updater installed, you can use an automatic search. To search for projectors on other segments, enter a range of IP addresses or perform a manual search.

Note: You can also import a projector list that has been exported from EasyMP Network Updater, EasyMP Monitor, or Epson Projector Management.

[Editing a Projector List Automatically](#)

[Editing a Projector List Manually](#)

Parent topic: [Making a Projector List](#)

Related tasks

[Importing a Projector List](#)

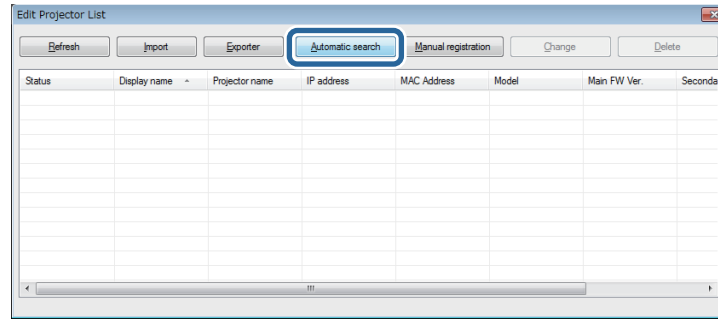
Editing a Projector List Automatically

You can create a projector list by searching for projectors on the same segment automatically, as well as searching for projectors by specifying a range of IP addresses.

1. Start EasyMP Network Updater.
 - **Windows 7:** Click **Start**, select **Programs** (or **All Programs**), **EPSON Projector**, **EasyMP Network Updater**, and then click **EasyMP Network Updater Ver.X.XX**.
 - **Windows 8.1:** Navigate to the **Apps** screen and select **EasyMP Network Updater Ver.X.XX**.
 - **Windows 10:** Select **Start**, **EPSON Projector**, and then select **EasyMP Network Updater Ver.X.XX**.

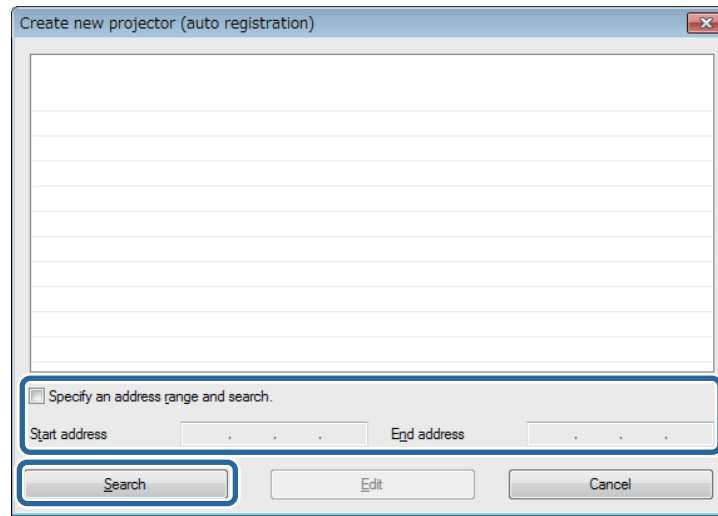
EasyMP Network Updater starts.

2. Open the **Edit** menu, and then click **Edit Projector List**.
The **Edit Projector List** screen is displayed.
3. Click **Automatic search**.



The **Create new projector (auto registration)** screen is displayed.

4. Do one of the following.
 - Setting an IP address range: Select **Specify an address range and search**. Enter an IP address in **Start address** and **End address**, and then click **Search**.
 - Without setting an IP address range: Click **Search**.



The application displays a list of network projectors that allow firmware updates or copying of menu settings using EasyMP Network Updater. If the projector you want is not displayed in the list, edit the projector list manually.

5. Select the projector that you want to register, and then click **Edit**.

The screenshot shows a dialog box titled "Create new projector (auto registration)". It contains a table with two columns: "Projector name" and "IP address". The first row is highlighted in blue and contains the values "EB123456" and "192.168.100.100". Below the table, there is a checkbox labeled "Specify an address range and search." which is checked. Underneath, there are two text boxes: "Start address" with the value "192 . 168 . 100 . 100" and "End address" with the value "192 . 168 . 100 . 255". At the bottom, there are three buttons: "Search", "Edit", and "Cancel". The "Edit" button is highlighted with a blue border.

6. Select the necessary settings for each projector.

The screenshot shows the same dialog box, but now it is in the configuration mode. The fields are numbered 1 through 5:

1. Display name (empty text box)
2. Projector name (text box containing "EB123456")
3. IP address (text box containing "192 . 168 . 100 . 100" and a "Search" button)
4. Monitor Password (empty text box)
5. Description (empty text box with a scroll bar)

At the bottom, there are two buttons: "Register" and "Cancel".

- 1 Enter the name of the projector. This name is displayed in the projector list. You can enter up to 32 characters.
 - 2 Displays the name that has been registered to the projector.
 - 3 Displays the projector's IP address.
 - 4 If a password has been set for the projector, enter the password here. If you do not enter the correct password, you cannot update the projector's firmware or copy the menu settings, even after registering the projector. For more information about passwords, see your projector *User's Guide*.
 - 5 Enter notes about the projector, such as its location, if necessary. Notes entered here are displayed in **Description** on the **Edit Projector List** screen.
7. Click **Register**.
To register additional projectors, repeat steps 5 to 7.
8. Close the **Create new projector (auto registration)** screen after you have registered all necessary projectors.

The registered projectors are displayed on the **Edit Projector List** screen.

Parent topic: [Editing a Projector List](#)

Related tasks

[Editing a Projector List Manually](#)

Editing a Projector List Manually

You can create a projector list manually.

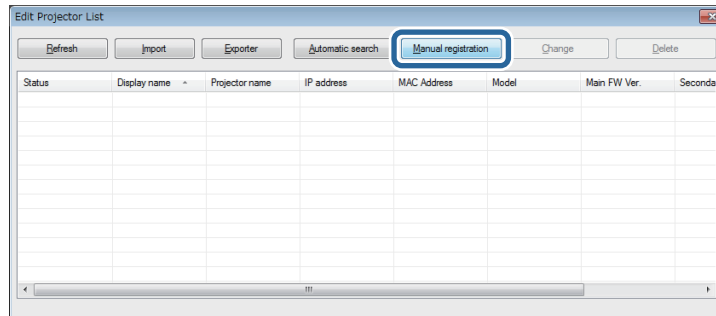
1. Start EasyMP Network Updater.
 - **Windows 7:** Click **Start**, select **Programs** (or **All Programs**), **EPSON Projector**, **EasyMP Network Updater**, and then click **EasyMP Network Updater Ver.X.XX**.
 - **Windows 8.1:** Navigate to the **Apps** screen and select **EasyMP Network Updater Ver.X.XX**.
 - **Windows 10:** Select **Start**, **EPSON Projector**, and then select **EasyMP Network Updater Ver.X.XX**.

EasyMP Network Updater starts.

2. Open the **Edit** menu, and then click **Edit Projector List**.

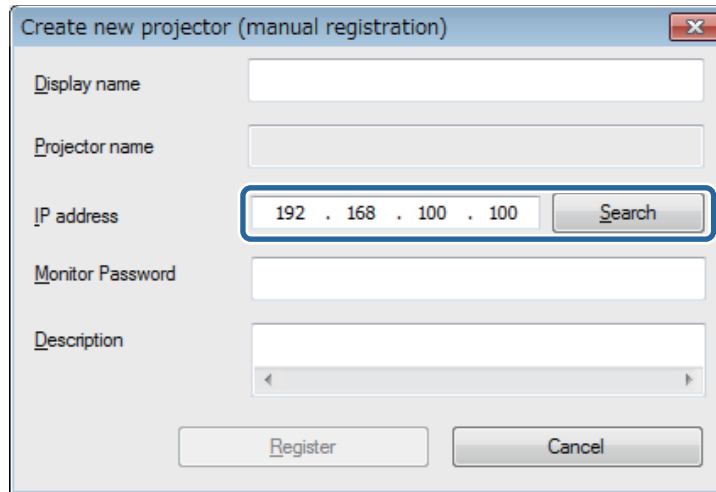
The **Edit Projector List** screen is displayed.

3. Click **Manual registration**.



The **Create new projector (manual registration)** screen is displayed.

4. Enter the IP address and click **Search**.



5. Select the necessary settings for each projector.

The screenshot shows a dialog box titled "Create new projector (manual registration)". It contains five input fields, each with a numbered callout (1-5) pointing to it from the left. Callout 1 points to the "Display name" field with the text "XXXXX". Callout 2 points to the "Projector name" field with the text "EB123456". Callout 3 points to the "IP address" field with the text "192 . 168 . 100 . 100" and a "Search" button. Callout 4 points to the "Monitor Password" field. Callout 5 points to the "Description" text area. At the bottom of the dialog are two buttons: "Register" and "Cancel".

- 1 Enter the name of the projector. This name is displayed in the projector list. You can enter up to 32 characters.
- 2 Displays the name that has been registered to the projector.
- 3 Displays the IP address that you entered in step 4.
- 4 If a password has been set for the projector, enter the password here. If you do not enter the correct password, you cannot update the projector's firmware or copy the menu settings, even after registering the projector. For more information about passwords, see your projector *User's Guide*.
- 5 Enter notes about the projector, such as its location, if necessary. Notes entered here are displayed in **Description** on the **Edit Projector List** screen.

6. Click **Register**.

The projector is registered to the projector list.

Parent topic: [Editing a Projector List](#)

Updating Firmware and Copying Menu Settings

Follow the instructions here to update your projectors to use the latest firmware or copy the projector's menu settings.

[Updating the Firmware](#)

[Copying Projector Menu Settings Using Batch Setup](#)

Updating the Firmware

You can update the firmware right away or schedule a time for the firmware update.

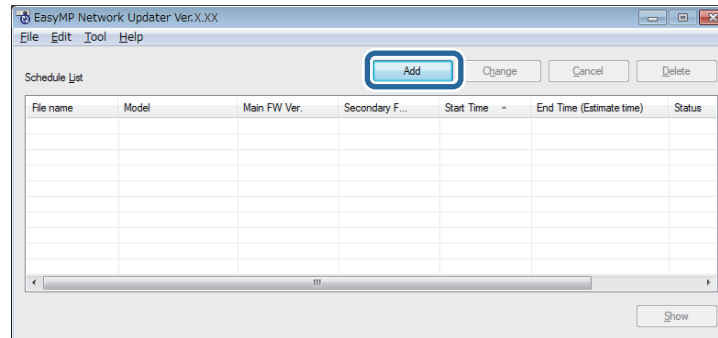
When you update the firmware, make sure the projector is on or the projector's **Standby Mode** is set to **Communication On**.

Caution: Do not unplug the projector's power cord while updating the firmware. If the projector is unexpectedly shut down while updating, the firmware may not be written correctly which could cause the projector to malfunction. Epson takes no responsibility for firmware update failures and associated repair costs due to power outages, communication errors, or other problems that may cause such failures.

1. Start EasyMP Network Updater.
 - **Windows 7:** Click **Start**, select **Programs** (or **All Programs**), **EPSON Projector**, **EasyMP Network Updater**, and then click **EasyMP Network Updater Ver.X.XX**.
 - **Windows 8.1:** Navigate to the **Apps** screen and select **EasyMP Network Updater Ver.X.XX**.
 - **Windows 10:** Select **Start**, **EPSON Projector**, and then select **EasyMP Network Updater Ver.X.XX**.

EasyMP Network Updater starts.

2. Click **Add** on the main screen.



The **Add Schedule** screen is displayed.

3. Click **Browse**, and then select the firmware file you want to use to update the projectors.

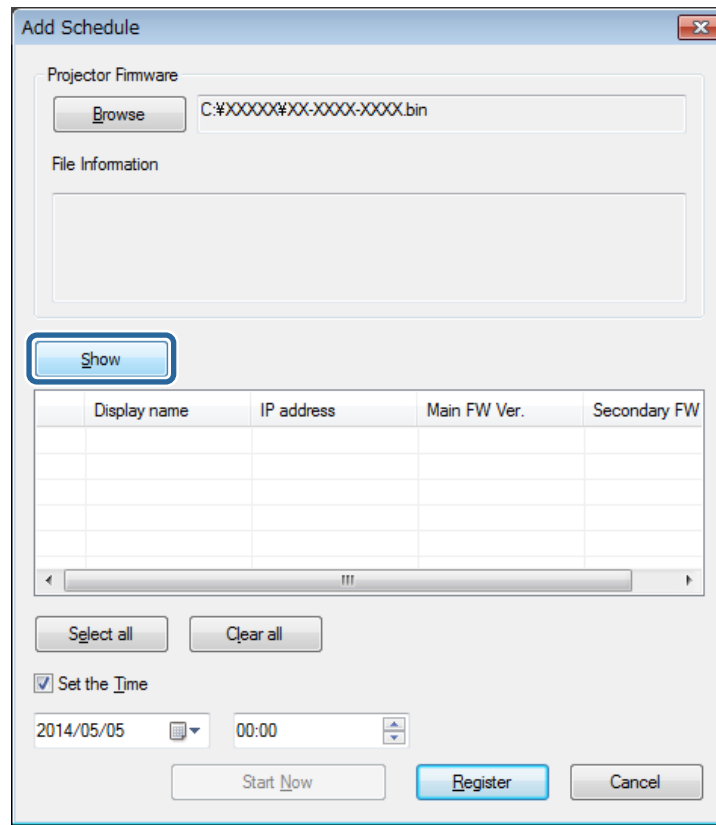
The screenshot shows the 'Add Schedule' dialog box. The 'Projector Firmware' section contains a 'Browse' button. Below it is the 'File Information' section with a 'Show' button. A table with the following columns is visible:

Display name	IP address	Main FW Ver.	Secondary FW

Below the table are 'Select all' and 'Clear all' buttons. The 'Set the Time' checkbox is checked. The date is set to '2014/05/05' and the time is '00:00'. At the bottom are 'Start Now', 'Register', and 'Cancel' buttons.

Note: The extension for projector firmware files is .bin. Do not select any other file type.

4. Click **Show**.



The firmware information is displayed in **File Information**, and then a list of the projectors that support the selected firmware is displayed.

5. Do one of the following.
 - Select all projectors: Click **Select all**.
 - Specify the projectors you want to update: Select the projector's checkbox.
6. Select one of the following methods to update the firmware.
 - Schedule the update: Select **Set the Time** to set the date and time you want to perform the firmware update, and then click **Register**.

- Update immediately: Clear the **Set the Time** checkbox, and then click **Start Now** to start the firmware update immediately.

The firmware is updated at the date and time you set, and the LED indicator on the projector turns on. When the firmware update is complete, the projector turns off and it enters standby mode. While updating, you can check the firmware update status on the EasyMP Network Updater main screen.

Note:

- If you try to close the application while updating the firmware, a message is displayed asking if you want to cancel the update. If you select **Yes**, the schedule being updated is canceled.
- If you try to close the application when there is a scheduled update standing by, a confirmation message is displayed. If you choose to close the application, make sure you restart EasyMP Network Updater before the scheduled update begins. If the application is closed when an update is scheduled to begin, the update is canceled.

Parent topic: [Updating Firmware and Copying Menu Settings](#)

Copying Projector Menu Settings Using Batch Setup

You can copy the menu settings from one projector to one or more other projectors of the same model. This allows you to quickly duplicate projector menu settings in a batch setup operation.

You can copy menu settings in a batch setup operation right away or schedule a time to copy them.

Note: You must add all the projectors that you will update to the projector list in the EasyMP Network Updater software before using the batch setup feature.

When you copy the menu settings, make sure the projector is on or the projector's **Standby Mode** is set to **Communication On**.

Not all menu settings are copied to another projector, such as following.

- **Network** menu settings (except for the **Mail** menu and the **Others** menu)
- **Lamp Hours** and **Status** from the **Info** menu

Note: Perform the batch setup operation before adjusting the image settings such as Keystone. Image adjustment values are also applied to other projectors and adjustments you made before performing the batch setup operation are overwritten.

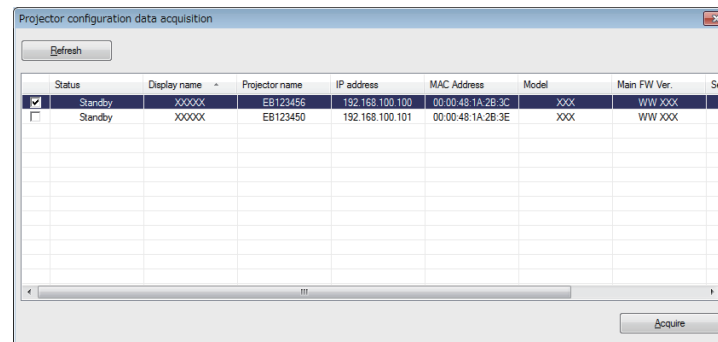
When you copy the menu settings from one projector to another, the user's logo is also copied. Do not register any information that you do not want to share between multiple projectors as a user's logo.

Caution: Do not unplug the projector's power cord while copying the menu settings. If the projector is unexpectedly shut down while copying, the configuration may not be written correctly which could cause the projector to malfunction. Epson takes no responsibility for batch setup failures and associated repair costs due to power outages, communication errors, or other problems that may cause such failures.

1. Start EasyMP Network Updater.
 - **Windows 7:** Click **Start**, select **Programs** (or **All Programs**), **EPSON Projector**, **EasyMP Network Updater**, and then click **EasyMP Network Updater Ver.X.XX**.
 - **Windows 8.1:** Navigate to the **Apps** screen and select **EasyMP Network Updater Ver.X.XX**.
 - **Windows 10:** Select **Start**, **EPSON Projector**, and then select **EasyMP Network Updater Ver.X.XX**.

EasyMP Network Updater starts.

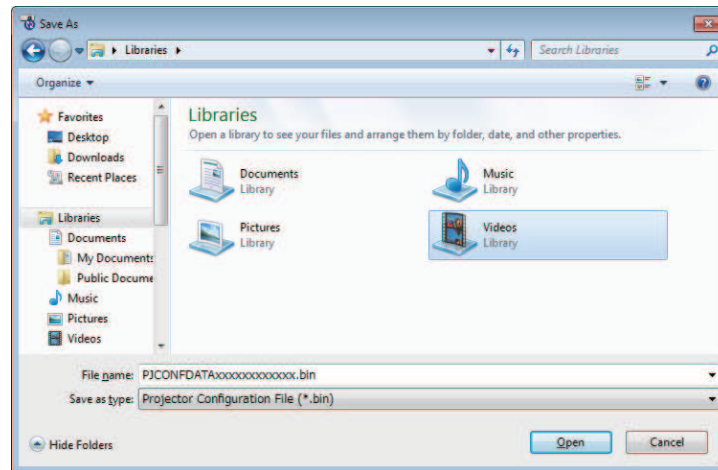
2. Open the **Tool** menu and select **Projector configuration data acquisition**.
The Projector configuration data acquisition screen is displayed.
3. Select the projector from which you want to copy the menu settings and click **Acquire**.



Note: If you do not see the projector, make sure the projector is on and click **Refresh**.

The Save As screen appears.

4. Name the projector menu setting configuration file and click **Save** to save it on your computer.



You see a message asking if you want to apply the menu settings to another projector.

5. Click **Yes**.
The **Add Schedule** screen is displayed.
6. Click **Browse**, and then select the saved configuration file.

Note: The extension for menu setting configuration files is .bin. Do not select any other file type.

7. Click **Show**.

Projector Firmware

Browse C:\PJCONFDATA\XXXXXXXXXXXXX.bin

File Information

Projector configuration data
EB123456
XXX Series
WW XXX

Show

	Display name	IP address	Main FW Ver.	Secondary FW
<input type="checkbox"/>	XXXXX	192.168.100.100	WW XXX	
<input checked="" type="checkbox"/>	XXXXX	192.168.100.101	WW XXX	

Select all Clear all

Set the Time

2014/05/05 00:00

Start Now Register Cancel

The configuration information is displayed in **File Information**, and then a list of the projectors that support the configuration is displayed.

8. Do one of the following.

- Select all projectors: Click **Select all**.
- Specify the projectors you want to update: Select the projector's checkbox.

9. Select one of the following methods to copy the menu settings.

- Schedule the update: Select **Set the Time** to set the date and time you want to copy the menu settings, and then click **Register**.

- Update immediately: Clear the **Set the Time** checkbox, and then click **Start Now** to copy the menu settings immediately.

The menu settings are copied at the date and time you set, and the LED indicator on the projector turns on. When the process is complete, the projector turns off and it enters standby mode. While copying, you can check the menu copying status on the EasyMP Network Updater main screen.

Note:

- If you try to close the application while copying the menu settings, a message is displayed asking if you want to cancel the process. If you select **Yes**, the update is canceled.
- If you try to close the application when there is a scheduled update standing by, a confirmation message is displayed. If you choose to close the application, make sure you restart EasyMP Network Updater before the scheduled update begins. If the application is closed when an update is scheduled to begin, the update is canceled.

Parent topic: [Updating Firmware and Copying Menu Settings](#)

Using Additional Functions

Follow the instructions here to use the additional functions available with EasyMP Network Updater.

[Managing an Update Schedule](#)

[Managing the Projector List](#)

[Making Security Settings](#)

Managing an Update Schedule

You can change, cancel, or delete firmware update or projector menu copying schedules that you have registered in EasyMP Network Updater.

[Changing an Update Schedule](#)

[Canceling an Update Schedule](#)

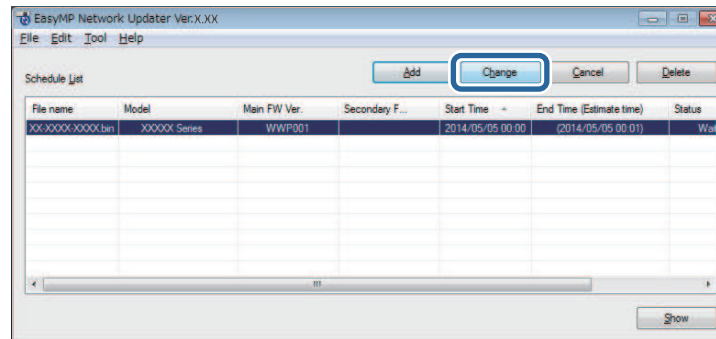
[Deleting an Update Schedule](#)

Parent topic: [Using Additional Functions](#)

Changing an Update Schedule

You can change a schedule that has already been registered.

1. Select the schedule that you want to change on the main screen, and then click **Change**.



2. Select the projectors you want to update, and then change the update schedule.

Change Schedule

Projector Firmware

Browse C:\#XX-XXXX-XXXX.bin

File Information

XXXXX
WWP001

Show

	Display name	IP address	Main FW Ver.	Secondary FW
<input checked="" type="checkbox"/>	XXXXX	192.168.100.100	WWP001	
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				

Select all Clear all

Set the Time

2014/05/05 00:00

Start Now Change Cancel

3. Click **Change**.

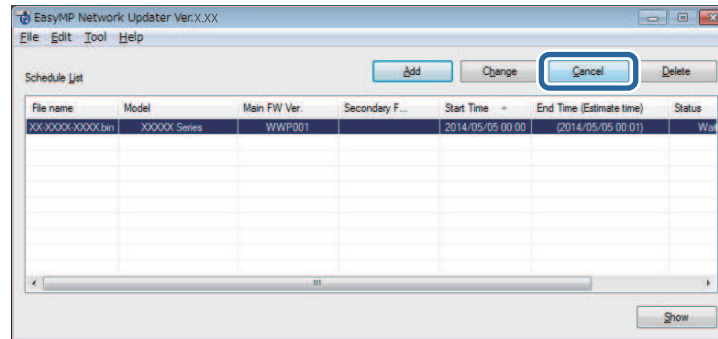
The schedule is changed and registered again.

Parent topic: [Managing an Update Schedule](#)

Canceling an Update Schedule

You can cancel updates for projectors that are in **Waiting** or **Executing** status. When canceling a scheduled update that is currently **Executing**, you can only cancel updates for projectors that have not yet been started.

1. Select the schedule that you want to cancel on the main screen, and then click **Cancel**.



2. When the confirmation dialog box is displayed, click **Yes**.

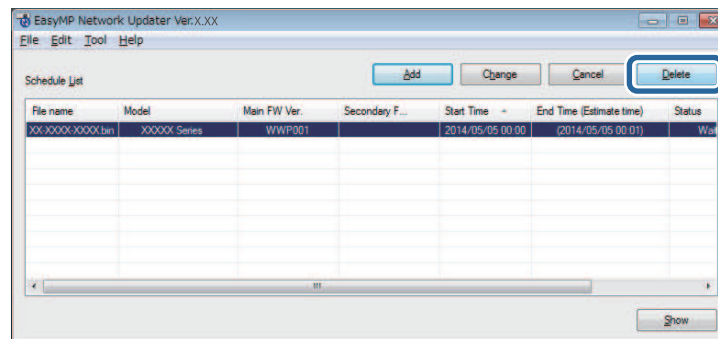
The selected schedule is canceled. After canceling the schedule, it remains in the list. You can restart it at another time.

Parent topic: [Managing an Update Schedule](#)

Deleting an Update Schedule

You can delete a schedule that has already been registered. You cannot delete schedules that have already started updating.

1. Select the schedule that you want to delete on the main screen, and then click **Delete**.



2. When the confirmation dialog box is displayed, click **Yes**.

The selected schedule is deleted from the **Schedule List**.

Parent topic: [Managing an Update Schedule](#)

Managing the Projector List

You can change the information for a projector that has already been registered in the projector list. You can also create a backup file of registered projectors by exporting the projector list. You can then import the exported list to quickly set up firmware updates or copy projector menu settings on another computer.

[Changing the Projector Information](#)

[Exporting a Projector List](#)

[Importing a Projector List](#)

Parent topic: [Using Additional Functions](#)

Changing the Projector Information

You can change the display name and description of a projector in the projector list.

1. Open the **Edit** menu, and then click **Edit Projector List**.

The **Edit Projector List** screen is displayed.

2. Select the projector that you want to change, and then click **Change**.

Status	Display name	Projector name	IP address	MAC Address	Model	Main FW Ver	Seconda
Standby	XXXXX	EB123456	192.168.100.100	00.00.48.1A.2B.3C	XXXXX	WWP001	

The **Edit Projector** screen is displayed.

3. Change the information as necessary.

The screenshot shows a dialog box titled "Edit Projector" with a close button in the top right corner. It contains five input fields, each with a numbered callout (1-5) pointing to it from the left. Callout 1 points to the "Display name" field, which contains "XXXXX". Callout 2 points to the "Projector name" field, which contains "EB123456". Callout 3 points to the "IP address" field, which contains "192 . 168 . 100 . 100" and a "Search" button to its right. Callout 4 points to the "Monitor Password" field, which is empty. Callout 5 points to the "Description" field, which is empty. At the bottom of the dialog are two buttons: "Change" and "Cancel".

- 1 Enter the name of the projector. This name is displayed in the projector list. You can enter up to 32 characters.
- 2 Displays the name that has been registered to the projector.
- 3 Displays the projector's IP address.
- 4 If a password has been set for the projector, enter the password here. If you do not enter the correct password, you cannot update the projector's firmware or copy the menu settings, even after registering the projector. For more information about passwords, see your projector *User's Guide*.
- 5 Enter notes about the projector, such as its location, if necessary. Notes entered here are displayed in **Description** on the **Edit Projector List** screen.

4. Click **Change**.

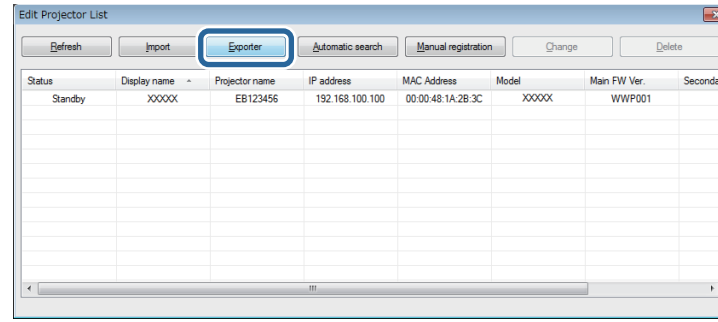
Your changes are saved and the **Edit Projector** screen closes.

Parent topic: [Managing the Projector List](#)

Exporting a Projector List

You can export the projector list to create a backup of the registered projectors.

1. Open the **Edit** menu, and then click **Edit Projector List**.
The **Edit Projector List** screen is displayed.
2. Click **Export**.



3. Enter a name for the export file, and then select the location where you want to save the file.
4. Click **Save**.

The projector list is exported.

Parent topic: [Managing the Projector List](#)

Importing a Projector List

You can import a projector list that was previously exported from EasyMP Network Updater, EasyMP Monitor, or Epson Projector Management. Projectors that do not support EasyMP Network Updater cannot be imported to the projector list.

Note:

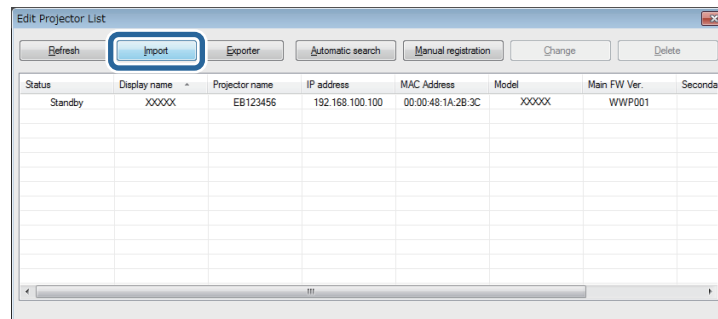
- The projector list created using EasyMP Monitor (EMP Monitor.dat) can be found at the following location.
 - **Windows 2000/Windows XP:**
C:\Program Files\EPSON Projector\EasyMP (or EMP) Monitor Ver. X.XX (Ver. X.XX represents the software version)
 - **Windows Vista/Windows 7/Windows 8/Windows 8.1/Windows 10:**
C:\Users\{User Name}\AppData\Local\VirtualStore\Program Files\EPSON Projector\EasyMP (or EMP) Monitor Ver. X.XX (Ver. X.XX represents the software version)

See the *EasyMP Monitor Operation Guide* for more information.

- Create a backup of the configuration file using Epson Projector Management, extract the zip file into the **My Document** folder, and find the projector list file (EPRJ_Management.mdf). Before importing the list, make sure that Epson Projector Management Ver.5.00 or later is installed on your computer.

See the *Epson Projector Management Operation Guide* for more information.

1. Open the **Edit** menu, and then click **Edit Projector List**.
The **Edit Projector List** screen is displayed.
2. Click **Import**.



3. Select the file you want to import, and then click **Open**.
4. Enter the password if required.

The projector list is imported, and the projectors are displayed in the projector list.

Parent topic: [Managing the Projector List](#)

Making Security Settings

You can improve EasyMP Network Updater security by restricting access to the application and preventing anyone from changing its settings.

[Setting the Password](#)

[Restricting the Use of the Application](#)

Parent topic: [Using Additional Functions](#)

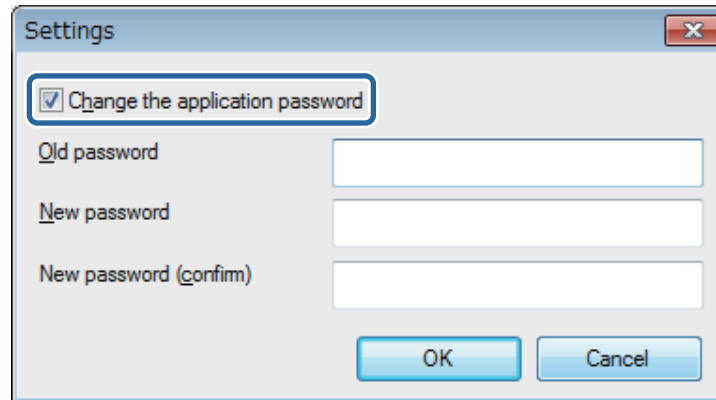
Setting the Password

You can set a password that must be entered when the application is started or when the application lock function is enabled.

1. Open the **Tool** menu, and then select **Settings**.

The **Settings** screen is displayed.

2. Select **Change the application password**.



The screenshot shows a 'Settings' dialog box with a title bar containing a close button. The dialog has a light gray background. At the top, there is a checkbox labeled 'Change the application password' which is checked and highlighted with a blue border. Below this are three text input fields: 'Old password', 'New password', and 'New password (confirm)'. At the bottom of the dialog are two buttons: 'OK' and 'Cancel'.

3. Do one of the following.
 - Create a password for the first time: Leave the **Old password** field blank.
 - Change an old password: Enter the existing password in the **Old password** field.
4. Enter a new password in the **New password** field. The password can be up to 16 alphanumeric characters.
5. Enter the same password again in the **New password (confirm)** field.
6. Click **OK**.

The password is saved.

Parent topic: [Making Security Settings](#)

Related tasks

[Restricting the Use of the Application](#)

Restricting the Use of the Application

You can lock the application functions so that they cannot be accessed by a third party.

Note: When you set a password, you need to enter the password to release the application lock. Using a password improves the application security.

Open the **Tool** menu, and then select **Application lock**.

The application is locked and no operations are available except for opening and closing the application and disabling the application lock.

To unlock the application, open the **Tool** menu, and then select **Application unlock**. If no password has been set, you can leave these fields blank and just click **OK** in the window to enter the password.

Parent topic: [Making Security Settings](#)

Solving Problems

See the following sections to check for solutions to problems you may have using EasyMP Network Updater.

[Solving Network Connection Problems](#)

[Solving Problems When Updating](#)

[Error Messages List](#)

[Error Status](#)

Solving Network Connection Problems

Try these solutions depending on your network environment.

[Solutions When You Cannot Find Connected Projectors \(Wired\)](#)

Parent topic: [Solving Problems](#)

Solutions When You Cannot Find Connected Projectors (Wired)

When you cannot connect the projector over a network using a wired connection, try the following solutions. If you cannot resolve the problem, contact your network administrator.

- Check the status of the external devices used for the network connection or the projector's setting environment.
 - Connect the network cable securely.

Note:

- Use a commercially available 100BASE-TX or 10BASE-T LAN cable.
 - To prevent malfunctions, use a category 5 or higher shielded LAN cable.
- Check the projector's network settings.
 - Set **DHCP** to **Off**. When **DHCP** is set to **On**, it may take some time to enter LAN standby status if an available DHCP server is not found.

Go to **Network > Network Configuration > Wired LAN > DHCP** or **Network > Network Configuration > Wired LAN > IP Settings > DHCP**.
 - Set the IP address, the subnet mask, and the gateway address for the projector correctly.
 - Close network settings on the projector, and then return to the LAN standby screen.

- Check the computer's network settings.
 - Enable LAN settings on your computer.
- Check **Control Panel > System > Hardware > Device Manager**.

Parent topic: [Solving Network Connection Problems](#)

Solving Problems When Updating

See the following section for solutions to problems that may occur when updating.

[Solutions When You Cannot Update Firmware or Copy Menu Settings](#)

Parent topic: [Solving Problems](#)

Solutions When You Cannot Update Firmware or Copy Menu Settings

- Check that the computer is connected to the network.
- Check that EasyMP Network Updater was running at the scheduled update time.
- If the projector's **Standby Mode** is set to **Communication Off** and the projector is off, the firmware cannot be updated and the menu settings cannot be copied. Change the **Standby Mode** to **Communication On**.
Go to **Extended > Standby Mode** or **ECO > Standby Mode**.
- The firmware or configuration file may be corrupted. Download the firmware or copy the menu settings again, and then try again.
- If the update is not performed at the specified time, check that the schedule has not been canceled. Canceled schedules remain in the **Schedule List** and their status reads **Finish**.
- **Start Now** is unavailable when **Set the Time** is selected. Clear the **Set the Time** checkbox.
- If the network settings are changed after creating a projector list, the firmware cannot be updated and menu settings cannot be copied because the information for the projectors registered to the projector list and the projector's actual settings differ. Click **Refresh** on the **Projector List Edit** screen to update the projector information.
- On a DHCP network, if the time taken to assign network information is too short, the projector's network information may change during update and you may not be able to update the firmware or copy menu settings. When updating the firmware or copying menu settings, try a longer time setting.
- When the Windows Security Alert appears to confirm the Firewall setting while searching for the projectors, allow access to the EasyMP Network Updater.

Parent topic: [Solving Problems When Updating](#)

Related references

[Edit Projector List Screen](#)

Error Messages List

When an error occurs, an error message is displayed on your computer screen. Check for your message and follow the instructions here to clear the error.

[Error Messages When Starting EasyMP Network Updater](#)

[Error Messages When Setting Up an Update Schedule](#)

[Error Messages When Editing Projector List](#)

[Error Messages When Using Batch Setup](#)

Parent topic: [Solving Problems](#)

Error Messages When Starting EasyMP Network Updater

Error Messages	Remedy
Failed to start the application.	Restart EasyMP Network Updater, and then input the correct password again. If the message is still displayed, uninstall and then reinstall EasyMP Network Updater.
Cannot start this application because other EPSON Projector software (EasyMP Monitor/Epson Projector Management) is already running.	Close EasyMP Monitor or Epson Projector Management, and then start EasyMP Network Updater.
This application will not run on your current version of OS. Upgrade your OS.	Confirm the system requirements and upgrade your OS as necessary.
Cannot find the required file necessary to run EasyMP Network Updater. Please reinstall EasyMP Network Updater.	Restart EasyMP Network Updater. If the message is still displayed, uninstall and then reinstall EasyMP Network Updater.
Failed to read the projector list. This application will close.	Restart EasyMP Network Updater.
Failed to read the schedule information. This application will close.	Restart EasyMP Network Updater.
Failed to unlock the application.	Restart EasyMP Network Updater, and then input the correct password again.

Parent topic: [Error Messages List](#)

Related references

[System Requirements](#)

Related tasks

[Installing EasyMP Network Updater](#)

Related topics

[Uninstalling the Software](#)

Error Messages When Setting Up an Update Schedule

Error Messages	Remedy
The selected file is not projector firmware, or the file may be corrupt.	Select the correct projector firmware or configuration file, or download the firmware or copy the menu settings again. Contact your nearest Epson support center for more information on acquiring your projector firmware.
Cannot find the projector to be updated. Import a projector list or register a projector.	There are no projectors in the projector list that support the selected firmware or configuration. Import a projector list or register a projector, and then try again.
Cannot execute because another schedule is running.	When the other schedule is complete, try running the schedule again or set another date and time.
There is already a schedule at the specified time. Change the time, and then try again.	You can only register one schedule at a specific time. Change the date and/or time, and then register again.
For the update start time, enter a time later than the current time.	Make sure you do not set the date and time in the past. Enter a time later than the current time.
There are already XX schedules has been registered. Delete a schedule and then add the new schedule.	You can register up to 50 schedules. Delete a schedule and then add the new schedule.
Cannot delete because the selected schedule is running.	Cancel the schedule first, and then delete it.

Error Messages	Remedy
Start the schedule.	If the time you set arrives while you are still setting the schedule, the schedule starts. If you need to set the schedule again, cancel the schedule first, and then make the settings again.

Parent topic: [Error Messages List](#)

Related tasks

[Updating the Firmware](#)

[Copying Projector Menu Settings Using Batch Setup](#)

[Changing an Update Schedule](#)

[Canceling an Update Schedule](#)

Error Messages When Editing Projector List

Error Messages	Remedy
Please input the correct password again.	Input the correct password again.
Updates are not supported for this projector.	The projector cannot be updated with EasyMP Network Updater.
The maximum of 2048 projectors has been registered. Delete a projector and then add the new projector.	You can register up to 2048 projectors. Delete a projector and then add the new projector.
The EasyMP Monitor/Epson Projector Management information setup file is incorrect.	Copy the EasyMP Monitor or Epson Projector Management information setup file again, and then try again.
The EasyMP Network Updater information setup file is incorrect.	Export the projector list from EasyMP Network Updater again, and then try again.
Cannot import. Format not supported by this application.	Copy the EasyMP Monitor or Epson Projector Management information setup file again, and then try again.
The maximum of 2048 items have been registered. Cannot add any more items.	You can register up to 2048 projectors. Delete a projector and then import the projector.
Cannot export to the specified location. Specify another location and then try again.	Specify another location and then try again.

Error Messages	Remedy
Failed to update the projector information.	Check the network settings for your computer and the projector, and then try again.
The projector cannot be found.	Check the network settings for your computer and the projector, and then try again.

Parent topic: [Error Messages List](#)

Related references

[Solutions When You Cannot Update Firmware or Copy Menu Settings](#)

Related tasks

[Canceling an Update Schedule](#)

[Updating the Firmware](#)

[Copying Projector Menu Settings Using Batch Setup](#)

Error Messages When Using Batch Setup

Error Messages	Remedy
The projector is being updated. Try again after the update is completed.	Wait until the update is completed before using any EasyMP Network Updater features.
Failed to apply projector settings.	Make sure the projector is on or the projector's Standby Mode is set to Communication On . Also make sure you select the correct projector, and then apply the settings again.
Failed to read projector settings from the selected projector.	Make sure the projector is on or the projector's Standby Mode is set to Communication On , then click Refresh on the Edit Projector List screen. Then copy the menu settings again.

Parent topic: [Error Messages List](#)

Related tasks

[Copying Projector Menu Settings Using Batch Setup](#)

Error Status

When an error occurs while updating the projector firmware or configuration, the schedule status displays the error status.

Check the type of error and then follow the instructions here to clear the error. If you cannot resolve the problem, contact your network administrator.

Types of Error	Remedy
Error (The projector is not responding.)	Make sure the projector is on or the projector's Standby Mode is set to Communication On .
Error (The network connection has been lost.)	Check the network settings on the computer and the network settings on the projector. Make sure the projector network setting has not been changed due to the DHCP server settings.
Error (An error occurred when reading the data.)	Select the correct projector firmware or configuration file, or download the firmware or copy the menu settings again.
Error (An error occurred when writing the data.)	Make sure you select the correct projector firmware or configuration and that the projector settings are correct, and then try updating again.
Error (Projector Internal Error)	Restart the projector and try updating again.
Error (Monitor Password Authentication Error)	Check the Monitor Password setting is correct.
Error (Other)	If restarting the projector or EasyMP Network Updater does not solve the problem, contact Epson as described in your projector <i>User's Guide</i> .

Parent topic: [Solving Problems](#)

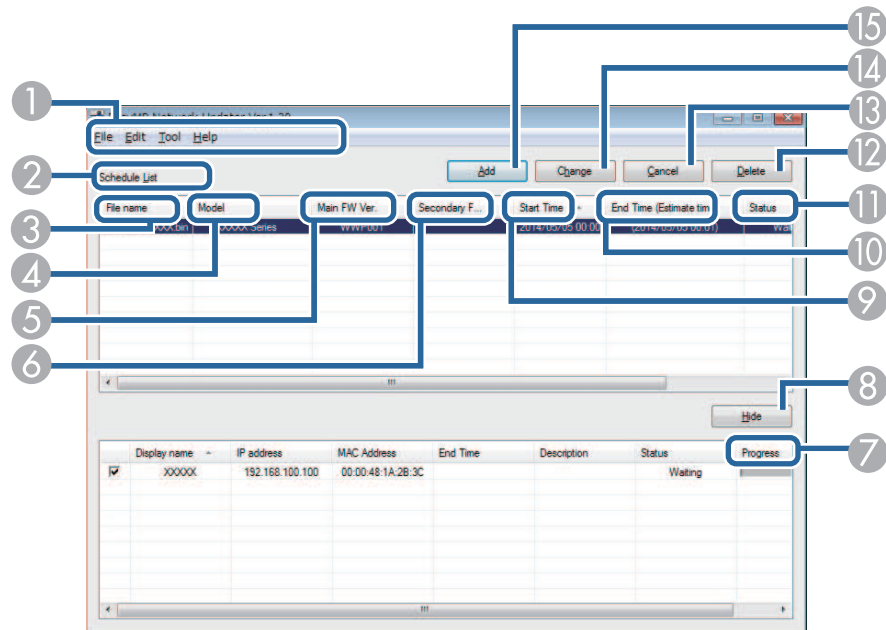
Screen Summary

See these sections for more information about the EasyMP Network Updater screens.

- [EasyMP Network Updater Main Screen](#)
- [Add Schedule/Change Schedule Screen](#)
- [Settings Screen](#)
- [Edit Projector List Screen](#)

EasyMP Network Updater Main Screen

When you start EasyMP Network Updater, the main screen is displayed.



1	File menu	Click to select Exit to close the application.
	Edit menu	Click to select Edit Projector List .
	Tool menu	Click to select Projector configuration data acquisition, Application lock, Application unlock, or Settings .
	Help menu	Click to select Version information .
2	Schedule List	Displays a list of the current update schedules.
3	File name	Displays the name of the firmware or configuration file that will be used for the update.
4	Model	Displays the projector's model name.
5	Main FW Ver.	Displays the projector's main system firmware version.
6	Secondary FW Ver.	Displays the subsystem firmware versions that are included in the firmware file. (If the projector does not support the subsystem firmware update function, Secondary FW Ver. remains blank.) Secondary FW Ver. lists the versions for several subsystems separated by "_ " (underscore). If the firmware does not include a specific subsystem, the inapplicable subsystem version appears as "---" (three hyphens).
7	Progress	Displays the progress when a schedule is running.
8	Show/Hide	Shows/hides information for projectors that have been registered to the selected schedule.
9	Start Time	Displays the scheduled start time for the update.
10	End Time (Estimate time)	While the firmware or configuration update is in Waiting status, the estimated completion time is displayed in parenthesis. After the update is finished, the actual completion time is displayed. Because the estimated time differs depending on the network environment, there may be a difference between the estimated completion time and the actual completion time.

11	Status	Displays the status of the schedule. Waiting: An update schedule has been registered. Executing: The firmware or configuration is being updated. Finish: The firmware or configuration has finished updating. Error: An error occurred during the update and the firmware or configuration could not be updated.
12	Delete	Click to delete an update schedule.
13	Cancel	Click to cancel an update schedule.
14	Change	Click to change an update schedule.
15	Add	Click to display the Add Schedule screen.

Parent topic: [Screen Summary](#)

Related references

[Error Status](#)

Related tasks

[Restricting the Use of the Application](#)

[Setting the Password](#)

[Updating the Firmware](#)

[Copying Projector Menu Settings Using Batch Setup](#)

[Changing an Update Schedule](#)

[Canceling an Update Schedule](#)

[Deleting an Update Schedule](#)

Related topics

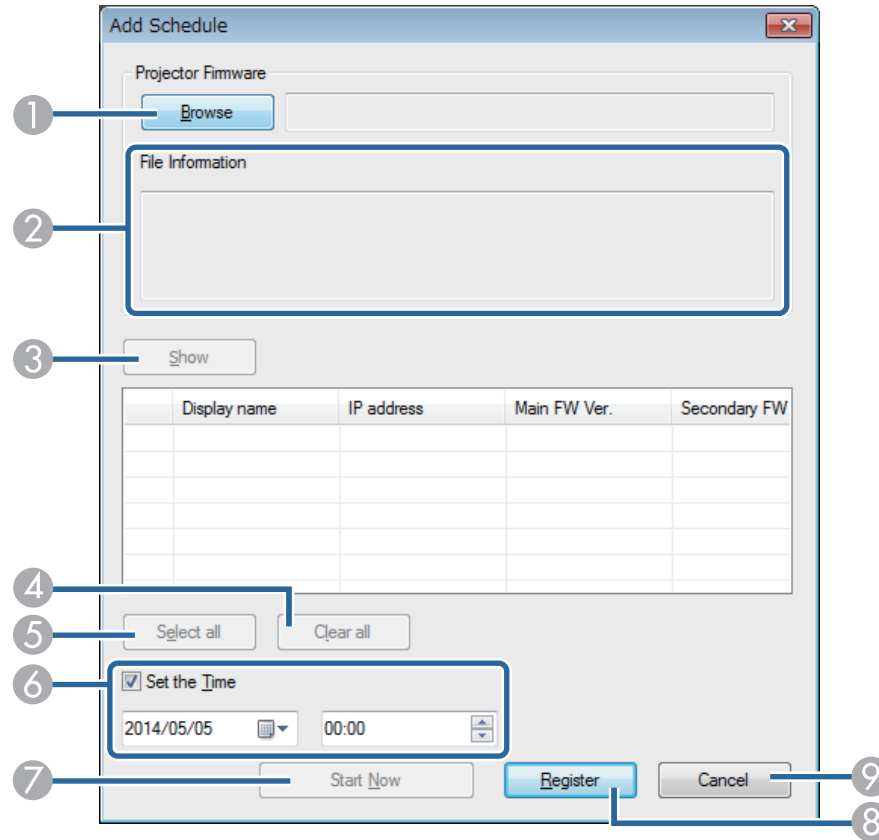
[Making a Projector List](#)

Add Schedule/Change Schedule Screen

You can display these screens by performing one of the following operations.

- To display the **Add Schedule** screen, click **Add** on the main screen.
- To display the **Change Schedule** screen, click **Change** on the main screen.

The screenshots used in this section are for the **Add Schedule** screen, however the screens are the same for the other procedures.



1	Browse	Click to select the firmware file you downloaded or the projector configuration file you created.
2	File Information	Displays information about the selected firmware or configuration file after clicking Show .
3	Show	Select to show all of the projectors registered to the projector list that support the selected firmware or configuration.
4	Clear all	Click to clear all selected projectors.

5	Select all	Click to select all of the projectors.
6	Set the Time	Select to set the date and time for the update.
7	Start Now	Click to start the update immediately. If this button is unavailable, clear the Set the Time checkbox.
8	Register	Click to register the update schedule when using the Set the Time function.
	Change	Click to change the update schedule.
9	Cancel	Click to close the Add Schedule/Change Schedule screen without registering/changing a schedule.

Parent topic: [Screen Summary](#)

Related tasks

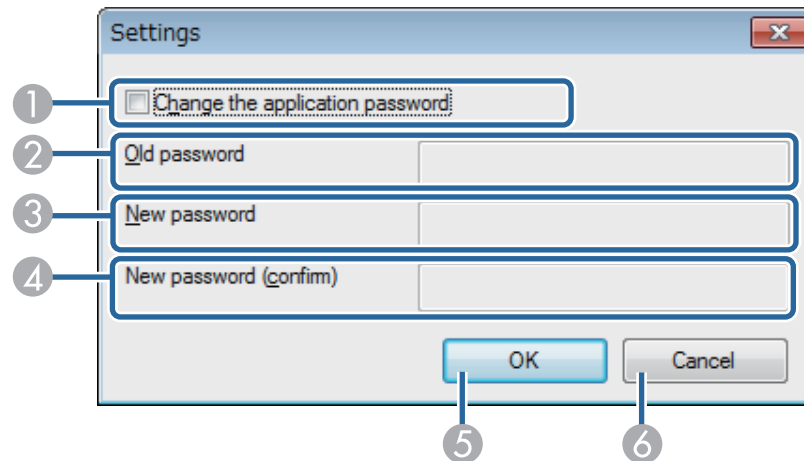
[Updating the Firmware](#)

[Changing an Update Schedule](#)

[Copying Projector Menu Settings Using Batch Setup](#)

Settings Screen

This screen is displayed when you click **Settings** from the **Tool** menu on the main screen.



1	Change the application password	Select to set up or change the application password.
2	Old password	Enter the current password when you want to create a new password. If you are creating a password for the first time, you can leave this blank.
3	New password	Enter the new password. The password can be up to 16 alphanumeric characters.
4	New password (confirm)	Enter the new password again.
5	OK	Click to close the Settings screen and save the new password.
6	Cancel	Click to close the Settings screen without saving the password.

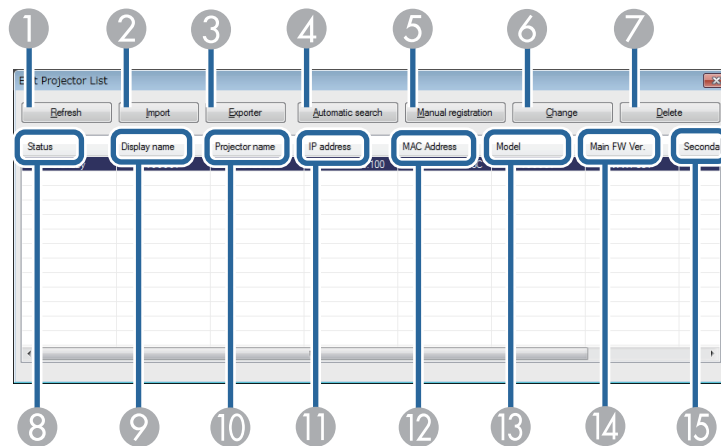
Parent topic: [Screen Summary](#)

Related tasks

[Setting the Password](#)

Edit Projector List Screen

This screen is displayed when you click **Edit Projector List** from the **Edit** menu on the main screen.



1	Refresh	Updates the projector list.
---	----------------	-----------------------------

2	Import	Click to import a projector list.
3	Export	Click to export a projector list.
4	Automatic search	Click to open the Create new projector (auto registration) screen.
5	Manual registration	Click to open the Create new projector (manual registration) screen.
6	Change	This is only available when a projector is selected from the projector list. Click to change the information for the selected projector.
7	Delete	This is only available when a projector is selected from the projector list. Click to delete the selected projector.
8	Status	Displays the projector's status.
9	Display name	Displays the projector's name that is specified when you register the projector to the projector list.
10	Projector name	Displays the projector's name that is specified on the projector's Network menu.
11	IP address	Displays the projector's IP address.
12	MAC address	Displays the projector's MAC address.
13	Model	Displays the projector's model name.
14	Main FW Ver.	Displays the projector's main system firmware version.
15	Secondary FW Ver.	Displays the projector's subsystem firmware versions. (If the projector does not support the subsystem firmware update function, Secondary FW Ver. remains blank.) Secondary FW Ver. lists the versions for several subsystems separated by "_ " (underscore).
	Description	Displays notes about the projector.

[Create new projector \(auto registration\) screen](#)

[Create new projector \(auto registration\)/Create new projector \(manual registration\)/Edit Projector screen](#)

Parent topic: [Screen Summary](#)

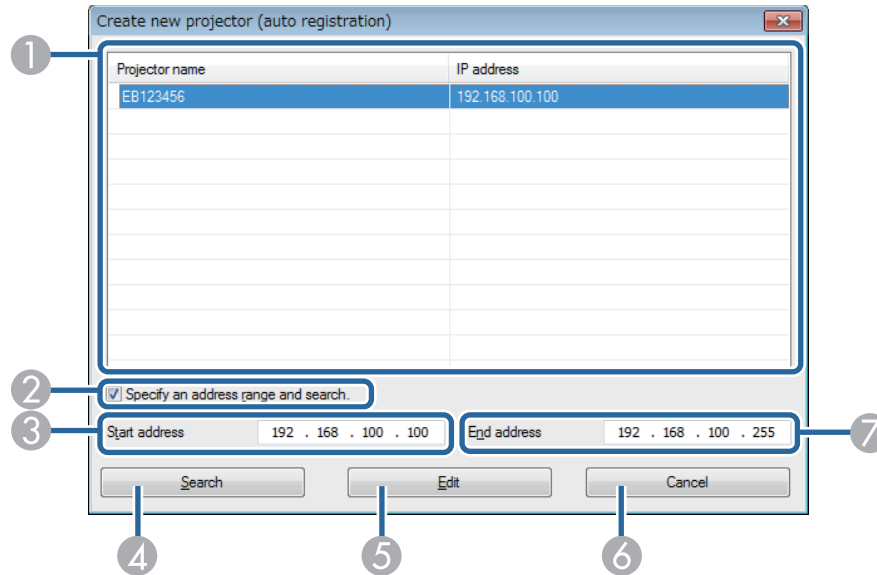
Related tasks

[Importing a Projector List](#)

- Exporting a Projector List
- Editing a Projector List Automatically
- Editing a Projector List Manually

Create new projector (auto registration) screen

This screen is displayed when you click **Automatic search** on the **Edit Projector List** screen.



1	—	Displays the search results.
2	Specify an address range and search.	Select to enter a range of IP addresses in the Start address and End address fields.
3	Start address	Enter the first IP address in the range of addresses that you want to search.
4	Search	Searches for projectors on the network automatically, or searches within a range of IP addresses when using the Specify an address range and search function.
5	Edit	This is only available when a projector is selected after performing a search. Click to edit the information for the selected projector.

6	Cancel	Click to close the Create new projector (auto registration) screen without registering the projector information.
7	End address	Enter the last IP address in the range of addresses that you want to search.

Parent topic: [Edit Projector List Screen](#)

Related tasks

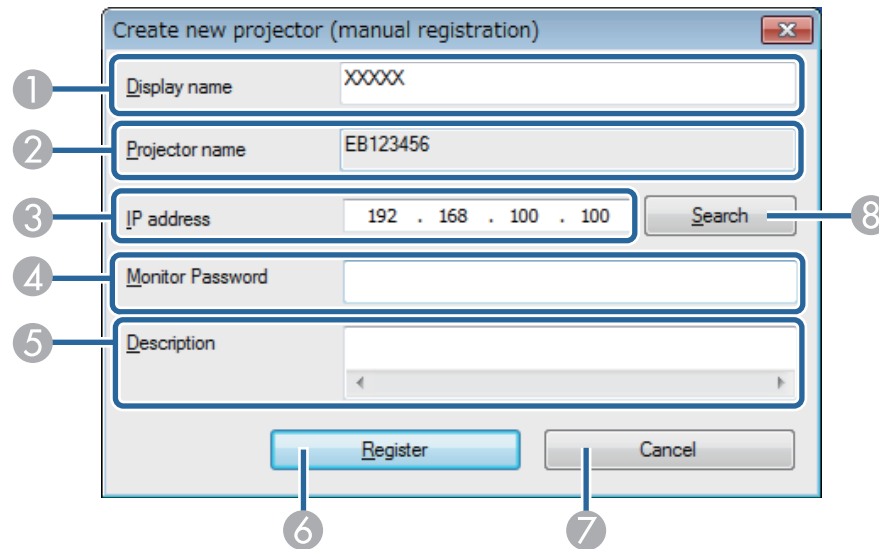
[Editing a Projector List Automatically](#)

Create new projector (auto registration)/Create new projector (manual registration)/Edit Projector screen

You can display these screens by performing one of the following operations.

- To display the **Create new projector (manual registration)** screen, click **Manual registration** on the **Edit Projector List** screen.
- To display the **Create new projector (auto registration)** screen, select a projector that was found using **Automatic search** on the **Edit Projector List** screen, and then click **Edit**.
- To display the **Edit Projector** screen, select a projector on the **Edit Projector List** screen, and then click **Change**.

The screenshots used in this section are for the **Create new projector (manual registration)** screen, however the screens are the same for the other procedures.



1	Display name	Enter the name of the projector. This name is displayed in the projector list. You can enter up to 32 characters.
2	Projector name	Displays the name that has been registered to the projector.
3	IP address	Enter the projector's IP address when searching for a projector manually. You cannot enter an IP address when editing or changing information for a projector that has already been registered.
4	Monitor Password	If a password has been set for the projector, enter the password here. If you do not enter the correct password, you cannot update the projector's firmware or copy the menu settings, even after registering the projector. For more information about passwords, see your projector <i>User's Guide</i> .
5	Description	Enter notes about the projector, such as its location, if necessary. Notes entered here are displayed in Description on the Edit Projector List screen.
6	Register/Change	Click to register the projector to the projector list or to save changes made to the projector information.

7	Cancel	Click to close the Create new projector (auto registration)/Create new projector (manual registration)/Edit Projector screens without registering a projector.
8	Search	Searches for projectors on the network based on the IP address you entered.

Parent topic: [Edit Projector List Screen](#)

Related tasks

[Editing a Projector List Automatically](#)

[Editing a Projector List Manually](#)

Appendix

See these sections to learn more about EasyMP Network Updater software.

[Uninstalling the Software](#)
[Notices](#)

Uninstalling the Software

Follow these instructions to uninstall EasyMP Network Updater.

[Uninstalling EasyMP Network Updater \(Windows 7\)](#)
[Uninstalling EasyMP Network Updater \(Windows 8.x/Windows 10\)](#)

Parent topic: [Appendix](#)

Uninstalling EasyMP Network Updater (Windows 7)

Follow the instructions below to uninstall EasyMP Network Updater.

Note: You need administrator authority to uninstall the software.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Click **Start**, and then click **Control Panel**.
4. Click **Uninstall a program** from the **Programs** category.
5. Select **EasyMP Network Updater**, and then click **Uninstall/Change**.
6. Follow the on-screen instructions.


Parent topic: [Uninstalling the Software](#)

Uninstalling EasyMP Network Updater (Windows 8.x/Windows 10)

Follow the instructions below to uninstall EasyMP Network Updater.

Note: You need administrator authority to uninstall the software.

1. Turn on your computer.
2. Make sure all running applications are closed.

3. Press the  key on the keyboard to display all apps.
4. Right-click (press and hold) **EasyMP Network Updater Ver.X.XX**, and then select **Uninstall**.
5. Follow the on-screen instructions.

Parent topic: [Uninstalling the Software](#)

Notices

Check these sections for important notices about your software.

[Copyright Notice](#)

[About Notations](#)

[General Notice](#)

[Copyright Attribution](#)

Parent topic: [Appendix](#)

Copyright Notice

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Seiko Epson Corporation. No patent liability is assumed with respect to the use of the information contained herein. Neither is any liability assumed for damages resulting from the use of the information contained herein.

Neither Seiko Epson Corporation nor its affiliates shall be liable to the purchaser of this product or third parties for damages, losses, costs, or expenses incurred by the purchaser or third parties as a result of: accident, misuse, or abuse of this product or unauthorized modifications, repairs, or alterations to this product, or (excluding the U.S.) failure to strictly comply with Seiko Epson Corporation's operating and maintenance instructions.

Seiko Epson Corporation shall not be liable against any damages or problems arising from the use of any options or any consumable products other than those designated as Original Epson Products or Epson Approved Products by Seiko Epson Corporation.

The contents of this guide may be changed or updated without further notice.

Illustrations in this guide and the actual projector may differ.

Parent topic: [Notices](#)

About Notations

- Microsoft® Windows® 2000 Professional operating system

- Microsoft® Windows® XP Professional operating system
- Microsoft® Windows® XP Home Edition operating system
- Microsoft® Windows Vista® operating system
- Microsoft® Windows® 7 operating system
- Microsoft® Windows® 8 operating system
- Microsoft® Windows® 8.1 operating system
- Microsoft® Windows® 10 operating system

In this guide, the operating systems above are referred to as "Windows 2000", "Windows XP", "Windows Vista", "Windows 7", "Windows 8", "Windows 8.1", and "Windows 10". Furthermore, the collective term Windows may be used to refer to Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, and multiple versions of Windows may be referred to as, for example, Windows 7/8.1, with the Windows notation omitted.

Parent topic: [Notices](#)

General Notice

EPSON and EasyMP are registered trademarks, and EXCEED YOUR VISION and its logo is registered trademark or trademark of Seiko Epson Corporation.

XGA is a trademark or registered trademark of International Business Machines Corporation.

Microsoft, Windows, Windows Vista, and Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

Intel® is a registered trademark of the Intel Corporation in the U.S. and/or other countries.

Other product names used herein are also for identification purposes only and may be trademarks of their respective owners. Epson disclaims any and all rights in those marks.

Software Copyright: This product uses free software as well as software to which this company holds the rights.

© 2017 Epson America, Inc.

Parent topic: [Notices](#)

Copyright Attribution

9/17

CPD-54640

Parent topic: [Notices](#)