EPSON

Projector Manual Update Information

Multimedia Projector

EB-775F
EB-770Fi
EB-770F
EB-760Wi
EB-760W

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Introduction to the Updated Firmware

Epson periodically provides firmware updates to enhance your projector features and to address issues of performance. Refer to these sections to learn more about the updated features within each firmware version.

Related Links

- "Features of Firmware Version 1.10" p.5
- "Features of Firmware Version 1.13" p.6
- "Features of Firmware Version 1.30" p.7
- "Features of Firmware Version 1.50" p.8
- "Features of Firmware Version 1.60" p.9
- "Features of Firmware Version 1.70" p.10
- "Features of Firmware Version 1.77" p.11
- "Features of Firmware Version 1.90" p.12

Refer to these sections for a summary of the updated features of projector firmware version 1.10.

Related Links
- "Updates to User Operations (Version 1.10)" p.5

Updates to User Operations (Version 1.10)

The following projector operations have changed in firmware version 1.10:

- The default passwords are no longer set for the following functions.
  - **Password Protect**
  - **Epson Web Control**
- You must set a password for the following functions.
  - **Simple AP**
  - **SNMP**
  - **PJLink**
  - **Crestron Connected**
  - **Command Communication**
- If the **Remote Password** and the **Web Control Password** have not been set, a screen prompting you to set these passwords is displayed when you select the **Network Settings** menu for the first time.

Related Links
- "Default Password Settings" p.14
- "Setting a Password" p.14
- "Setting the Remote Password and Web Control Password" p.15

Refer to these sections for a summary of the updated features of projector firmware version 1.13.

Related Links
- "Updates to Projector Menus (Version 1.13)" p.6

Updates to Projector Menus (Version 1.13)

The following projector menus have changed in firmware version 1.13:

Pen/Touch > PC Interactivity > Pen Tracking Mode **Menu**

- The **Touch Mode** setting is added.

Related Links
- "Pen Tracking Mode" p.16

Refer to these sections for a summary of the updated features of projector firmware version 1.30.

Related Links
- "Updates to Projector Menus (Version 1.30)" p.7

Updates to Projector Menus (Version 1.30)

The following projector menus have changed in firmware version 1.30:

- The **EPMC Monitoring Control** menu has been added to the **Network** menu.

Related Links
- "EPMC Monitoring Control" p.17

Refer to these sections for a summary of the updated features of projector firmware version 1.50.

Related Links
- "Updates to Supported App (Version.1.50)" p.8
- "Updates to User Operations (Version 1.50)" p.8
- "Updates to Projector Menus (Version 1.50)" p.8

Updates to Supported App (Version.1.50)

Firmware version 1.50 supports the following app.

- Epson Setting Assistant Ver.2.00

Related Links
- "Epson Setting Assistant Ver.2.00" p.18

Updates to User Operations (Version 1.50)

The following projector operations have changed in firmware version 1.50:

- Notes have been added in the following cases when using the Epson Projector Management software:
  - When displaying **Network error (Web Control Password authentication error)**
  - When updating the projector's firmware over the network using the Epson Projector Management software

Related Links
- "Notes for the Epson Projector Management Software" p.19

Updates to Projector Menus (Version 1.50)

The following projector menus have changed in firmware version 1.50:

- The **Adjust automatically using the app** option is added to the initial setup wizard.
- **Installation** menu
  - The **Geometry Correction Wizard** is added.
  - The **Connect to Setting Assistant** option is added.
- The **Automatic Correction Using App** option is added to the **Geometry Correction** setting.

Related Links
- "Initial Setup Wizard" p.20
- "Geometry Correction Wizard" p.20
- "Connect to Setting Assistant" p.20
- "Geometry Correction" p.20

Refer to these sections for a summary of the updated features of projector firmware version 1.60.

Related Links
- "Updates to Supported App (Version 1.60)" p.9
- "Updates to User Operations (Version 1.60)" p.9
- "Updates to Projector Menus (Version 1.60)" p.9

Updates to Supported App (Version 1.60)

Firmware version 1.60 supports the following app.

- Epson Classroom Connect Ver.1.00

Related Links
- "Epson Classroom Connect Ver.1.00" p.22

Updates to User Operations (Version 1.60)

The following projector operations have changed in this firmware version.

- You can force the device to disconnect during Miracast connection.

Related Links
- "Notes for Miracast Connection" p.23

Updates to Projector Menus (Version 1.60)

The following projector menus have changed in firmware version 1.60:

- The **Epson Classroom Connect** option and the **A/V Sync** option are added to the **Network Settings** > **Network Projection** setting.

Related Links
- "Network Projection" p.24

Refer to these sections for a summary of the updated features of projector firmware version 1.70.

Related Links
- "Updates to Projector Menus (Version 1.70)" p.10
- "Updates to User Operations (Version 1.70)" p.10

Updates to Projector Menus (Version 1.70)

The following projector menus have been changed in this firmware version.

Network > Network Settings > Network Projection > Screen Mirroring

- **Interrupt Connection** has been deleted
- **Access Control** has been added
- **Secondary Connections** has been added

Network > Network Settings > Network Projection

- The usage conditions for the **A/V Sync** setting have been changed.

Related Links
- "Access Control and Secondary Connections" p.25
- "A/V Sync" p.25

Updates to User Operations (Version 1.70)

The following projector operations have changed in this firmware version.

- The **Delete Block List** icon has been added to the Home screen.
- A solution has been added for cases where lines drawn with the interactive pen appear jagged.

Related Links
- "Added Delete Block List Icon to the Home Screen" p.27
- "A Solution for Cases Where Lines Drawn with The Interactive Pen Appear Jagged" p.27

Refer to these sections for a summary of the updated features of projector firmware version 1.77.

Related Links
- "Updated Projector Menus (Version 1.77)" p.11

Updated Projector Menus (Version 1.77)

The following projector menus have been changed in this firmware version.

Network > Network Settings > Network Projection > Screen Mirroring

- The display condition for **On** in the **Access Control** menu has been added.
- **Interruptions OK** has been added to **Secondary Connections**.

Related Links
- "Access Control and Secondary Connections" p.28

Refer to these sections for a summary of the updated features of projector firmware version 1.90.

Related Links
- "Updates to Supported App (Version 1.90)" p.12

Updates to Supported App (Version 1.90)

Firmware version 1.90 supports the following app.

- Epson Classroom Connect Ver.2.00

Details of Updated Firmware

Check these sections for the updated details of firmware.

Related Links

- "Details of User Operation Change (Version 1.10)" p.14
- "Details of Updated Projector Menus (Version 1.13)" p.16
- "Details of Updated Projector Menus (Version 1.30)" p.17
- "Details of Supported App Update (Version 1.50)" p.18
- "Details of User Operation Change (Version 1.50)" p.19
- "Details of Updated Projector Menus (Version 1.50)" p.20
- "Details of Supported App Update (Version 1.60)" p.22
- "Details of User Operation Change (Version 1.60)" p.23
- "Details of Updated Projector Menus (Version 1.60)" p.24
- "Details of Updated Projector Menus (Version 1.70)" p.25
- "Details of User Operation Change (Version 1.70)" p.27
- "Details of Updated Projector Menus (Version 1.77)" p.28
- "Details of Supported App Update (Version 1.90)" p.29

Refer to these sections for details on changes to user operations.

Related Links
- "Default Password Settings" p.14
- "Setting a Password" p.14
- "Setting the Remote Password and Web Control Password" p.15

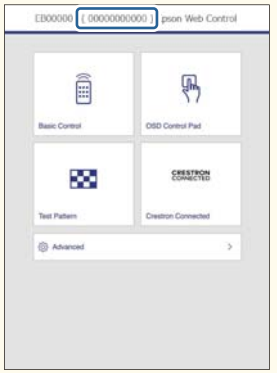
Default Password Settings

No password is set by default. When you use the following functions for the first time, follow the on-screen instructions to set a password.

Previous Password Settings (Version 1.00)

Function	Password	Default Password
Password Protect	Password	0000
Epson Web Control > Basic Control	Remote Password	User Name: EPSONREMOTE Password: Projector's serial number
Epson Web Control > other options	Web Control Password	User Name: EPSONWEB Password: Projector's serial number

You can check the projector's serial number on the following screens.
- **Management** menu > **Information**
- **Epson Web Control** screen



New Password Settings (Version 1.10)

Function	Password	Default Password
Password Protect	Password	None
Epson Web Control > Basic Control	Remote Password	User Name: EPSONREMOTE Password: None
Epson Web Control > other options	Web Control Password	User Name: EPSONWEB Password: None

Setting a Password

You must set a password. When you use the following functions for the first time, follow the on-screen instructions to set a password.

Function	Password
Simple AP	Passphrase
SNMP	Community Name
PJLink	PJLink Password
Crestron Connected	Password
Command Communication	Monitor Password

- You can only set the Monitor Password using Epson Web Control.
- If Command Communication fails after you update the projector firmware to version 1.10, set the Monitor Password or the Web Control Password.

Setting the Remote Password and Web Control Password

If the **Remote Password** and the **Web Control Password** have not been set, a screen prompting you to set these passwords is displayed when you select the **Network Settings** menu for the first time. Follow the on-screen instructions to set these passwords.

Refer to these sections for details about projector menu changes.

Related Links
- "Pen Tracking Mode" p.16

Pen Tracking Mode

The **Touch Mode** setting has been added to the **Pen/Touch** > **PC Interactivity** > **Pen Tracking Mode** setting.

Previous Settings Menu (Version 1.10)

Top menu	Sub menu	Feature
PC Interactivity	Pen Tracking Mode	Selects the device type of the pen recognized from your OS. For Windows or Mac (including the computer's ink feature), select **Pen Mode** and for Ubuntu, select **Mouse Mode**.

New Settings Menu (Version 1.13)

Top menu	Sub menu	Feature
PC Interactivity	Pen Tracking Mode	Selects the device type of the pen recognized from your OS. • For Windows, select **Pen Mode** or **Touch Mode**. • For Mac (including the computer's ink feature), select **Pen Mode**. • For Ubuntu, select **Mouse Mode**.



The **Pen Hovering** feature is disabled when **Pen Tracking Mode** is set to **Touch Mode**.

Refer to these sections for details about projector menu changes.

Related Links
- "EPMC Monitoring Control" p.17

EPMC Monitoring Control

The **EPMC Monitoring Control** menu has been added to the **Network** menu.

Previous Network Menu (Version 1.13)

No setting is available.

New Network Menu (Version 1.30)

Top menu	Sub menu	Items or setting values
Network	EPMC Monitoring Control	• EPMC Settings • Export EPMC Settings • Import EPMC Settings

Set **EPMC Monitoring Control** to **On** and make the necessary settings to directly communicate with the Epson Projector Management Connected cloud server, not through the Epson Projector Connected Agent. See the *Epson Projector Management Connected Operation Guide* for more details.

https://www.projection-service.epson.com/pages/epm-connected/online-manual/web-front/EN/index.html

Refer to these sections for details about the supported app update.

Related Links
- "Epson Setting Assistant Ver.2.00" p.18

Epson Setting Assistant Ver.2.00

You can use the Epson Setting Assistant app on a smartphone or tablet that has a camera function to correct distortion more easily.

By taking a photo of the projected pattern, the app automatically corrects distortion in the projected image and adjusts its shape to match the screen.

- Install the app by using the QR code displayed on the projected screen.
  Installation > **Geometry Correction** > **Automatic Correction Using App**
- If your projector has no built-in wireless LAN module, you need to install the optional wireless LAN module.

Refer to these sections for details on changes to user operations.

Related Links
- "Notes for the Epson Projector Management Software" p.19

Notes for the Epson Projector Management Software

Notes have been added in the following cases when using the Epson Projector Management software:

- If the status of the projector registered in the Epson Projector Management software is **Network error (Web Control Password authentication error)**, install the latest version of the Epson Projector Management software and register the projector again.
- When updating firmware using the Epson Projector Management software, use the latest version of the Epson Projector Management software.

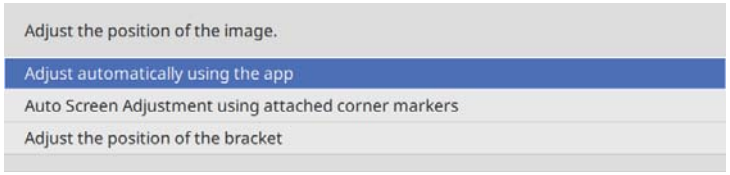
Refer to these sections for details about projector menu changes.

Related Links
- "Initial Setup Wizard" p.20
- "Geometry Correction Wizard" p.20
- "Connect to Setting Assistant" p.20
- "Geometry Correction" p.20

Initial Setup Wizard

The **Adjust automatically using the app** option is added to the initial setup wizard.

You can use the Epson Setting Assistant application on a smart phone or tablet that has a camera function to correct distortion more easily.



Geometry Correction Wizard

The **Geometry Correction Wizard** is added to the **Installation** menu.

Previous Installation Menu (Version 1.30)

No setting is available.

New Installation Menu (Version 1.50)

Top menu	Sub menu	Description
Installation	Geometry Correction Wizard	Corrects the distortion of projected images using the Epson Setting Assistant app or the remote control.

Connect to Setting Assistant

The **Connect to Setting Assistant** option is added to the **Installation** menu.

Previous Installation Menu (Version 1.30)

No setting is available.

New Installation Menu (Version 1.50)

Top menu	Sub menu	Description
Installation	Connect to Setting Assistant	Displays the QR code to connect to the Epson Setting Assistant app.

Geometry Correction

The **Automatic Correction Using App** option is added to the **Geometry Correction** setting.

Previous Geometry Correction Setting (Version 1.30)

No setting is available.

New Geometry Correction Setting (Version 1.50)

Setting	Option	Description
Geometry Correction	Automatic Correction Using App	Displays the screen prompting you to install the Epson Setting Assistant app.

Refer to these sections for details about the supported app update.

Related Links
- "Epson Classroom Connect Ver.1.00" p.22

Epson Classroom Connect Ver.1.00

Using Epson Classroom Connect, you can smoothly perform a series of actions that are useful in classes, such as projecting images using a projector connected to your device, drawing pictures, and writing notes on the projection screen and saving them and reusing saved drawing data.

See the *Epson Classroom Connect Operation Guide (Windows/Mac)* for details.

Refer to these sections for details on changes to user operations.

Related Links
- "Notes for Miracast Connection" p.23

Notes for Miracast Connection

You can force the device to disconnect during Miracast connection.

Press the [Esc] button on the remote control or the control panel during projection.

Refer to these sections for details about projector menu changes.

Related Links
- "Network Projection" p.24

Network Projection

The **Epson Classroom Connect** option and the **A/V Sync** option are added to the **Network Settings** > **Network Projection** setting.

Previous Network Projection Menu (Version 1.50)

No setting is available.

New Network Projection Menu (Version 1.60)

Menu	Setting	Options	Description
Network Projection	Epson Classroom Connect	On Off	Turn on **Epson Classroom Connect** to use it.
	A/V Sync	1 (Priority to Sync) to 7 (Priority to Audio Quality)	When you use Epson Classroom Connect to project images, set whether to prioritize synchronization of video and audio or audio quality. Increase the value according to your network environment. If the video and audio are out of sync, decrease the value. This menu is only available when projecting using Epson Classroom Connect.

Refer to these sections for details about projector menu changes.

Related Links
- "Access Control and Secondary Connections" p.25
- "A/V Sync" p.25

Access Control and Secondary Connections

Setting items for **Screen Mirroring** on the **Network Projection** menu have been changed.

Previous Network Projection Menu (Version 1.60)

Top menu	Sub menu	Items or setting values
Interrupt Connection	On Off	Set to **On** to allow other users to interrupt image projection. Set to **Off** to use two Screen Mirroring sources.

New Network Projection Menu (Version 1.70)

Top menu	Sub menu	Items or setting values
Access Control	On Off	When set to **On**, a confirmation screen asking whether to allow projection is displayed each time you connect using Screen Mirroring.
Secondary Connections	No Interruptions Off	Selects the connection behavior for devices attempting to connect during Screen Mirroring. • **No Interruptions**: The second device is connected while the images from the previously connected device are still being projected as the Screen Mirroring 1 source. When the input source is switched to Screen Mirroring 2, the images from the second device are projected. You can connect up to two devices at the same time. • **Off**: No additional devices can be connected to this projector while Screen Mirroring is in progress.

A/V Sync

The usage condition for the **A/V Sync** setting have been changed.

Previous Network Projection Menu (Version 1.60)

Top menu	Sub menu	Items or setting values
A/V Sync	1 (Priority to Sync) to 7 (Priority to Audio Quality)	When you use Epson Classroom Connect to project images, set whether to prioritize synchronization of video and audio or audio quality. Increase the value according to your network environment. If the video and audio are out of sync, decrease the value. This menu is only available when projecting using Epson Classroom Connect.

New Network Projection Menu (Version 1.70)

Top menu	Sub menu	Items or setting values
A/V Sync	1 (Priority to Sync) to 7 (Priority to Audio Quality)	When you use Epson Classroom Connect or Epson iProjection to project images, set whether to prioritize synchronization of video and audio or audio quality. Increase the value according to your network environment. If the video and audio are out of sync, decrease the value. This menu is only available when projecting using Epson Classroom Connect or Epson iProjection.

Refer to these sections for details on changes to user operations.

Related Links
- "Added Delete Block List Icon to the Home Screen" p.27
- "A Solution for Cases Where Lines Drawn with The Interactive Pen Appear Jagged" p.27

Added Delete Block List Icon to the Home Screen

The **Delete Block List** icon has been added to the Home screen.

When **Access Control** is set to **On** in the projector's **Network Projection** menu, you can manage which devices are allowed to connect using Screen Mirroring. If a device tries to connect and you block it from the confirmation screen, it is added to a block list. To unblock devices, use this icon to cancel blocked connections.

A Solution for Cases Where Lines Drawn with The Interactive Pen Appear Jagged

If the lines drawn with the interactive pen appear rough, jagged, or unclear, try the following solutions.

1. Press the [Menu] button on the operation panel or remote control, select the **Pen/Touch** menu, and then press [Enter].
2. Select **PC Interactivity** and press [Enter].
3. Press the right button on the operation panel or remote control for about five seconds while **Pen Tracking Mode** is selected.

   You will hear a confirmation beep.



If you do not hear the confirmation beep or the problem persists, press the right button on the control panel or remote control for about five seconds while **Pen/Touch** > **PC Interactivity** > **USB-B2** is selected. You will hear a confirmation beep.

Refer to these sections for details about projector menu changes.

Related Links
- "Access Control and Secondary Connections" p.28

Access Control and Secondary Connections

- The display condition for **On** in the **Access Control** menu has been added.
- **Interruptions OK** has been added to **Screen Mirroring** > **Secondary Connections** in the **Network Projection** menu.

Previous Network Projection Menu (Version 1.70)

Top menu	Sub menu	Items or setting values
Access Control	On Off	When set to **On**, a confirmation screen asking whether to allow projection is displayed each time you connect using Screen Mirroring.
Secondary Connections	No Interruptions Off	Selects the connection behavior for devices attempting to connect during Screen Mirroring. • **No Interruptions**: The second device is connected while the images from the previously connected device is still projected as the Screen Mirroring 1 source. When the input source is switched to Screen Mirroring 2, the images from the second device are projected. You can connect up to two devices at the same time. • **Off**: No additional devices can be connected to this projector while Screen Mirroring is in progress.

New Network Projection Menu (Version 1.77)

Top menu	Sub menu	Items or setting values
Access Control	On Off	When set to **On**, a confirmation screen is displayed each time you connect using Screen Mirroring, asking whether to allow projection. **On** is not displayed when **Secondary Connections** is set to **Interruptions OK**.
Secondary Connections	Interruptions OK No Interruptions Off	Selects the connection behavior for devices attempting to connect during Screen Mirroring. • **Interruptions OK**: Allows another user to interrupt image projection during Screen Mirroring projection. This setting is displayed only when **Access Control** is set to **Off**. • **No Interruptions**: The second device is connected while the images from the previously connected device are still being projected as the Screen Mirroring 1 source. When the input source is switched to Screen Mirroring 2, the images from the second device are projected. You can connect up to two devices at the same time. • **Off**: No additional devices can be connected to this projector while Screen Mirroring is in progress.

Details of Supported App Update (Version 1.90)

Refer to these sections for details about the supported app update.

Related Links
- "Epson Classroom Connect Ver.2.00" p.29

Epson Classroom Connect Ver.2.00

Firmware version 1.90 supports the following app in addition to the existing optional app available for your projector.

- Epson Classroom Connect Ver.2.00

See the *Epson Classroom Connect Operation Guide (Windows/Mac)*, *Epson Classroom Connect Operation Guide (Chromebook)*, or *Epson Classroom Connect Operation Guide (iOS)* for details.

Appendix

Refer to these sections for important notices.

Related Links
- "Notices" p.31

Check these sections for important notices.

Related Links
- "Copyright Notice" p.31
- "Trademarks" p.31
- "Copyright Attribution" p.31

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