



For more information on Epson's environmental programs, go to eco.epson.com

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Networking and Technology Tool Guide

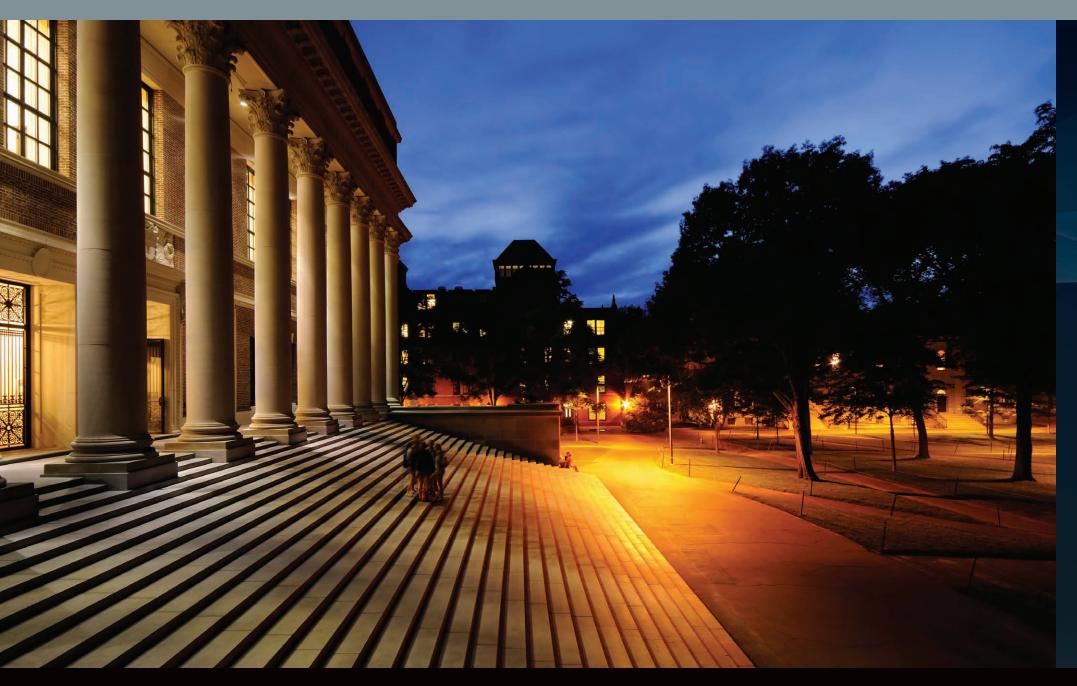
Collaboration







Networking and technology tool guide





Enhance communication, inspire collaboration

Developed with quality, reliability and precision control in mind, Epson projectors offer a remarkably wide range of tools* for managing and monitoring your networking system remotely.

- Monitor and control
- Message broadcasting
- Network projection
- Multi-PC projection
- Connectivity options
- Setup and presentation tools
- Installation tools

*Available on select models. Please see individual specification sheets for details on individual products.

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Monitor and control – EasyMP® Monitor*

Epson's EasyMP Monitor tool

If you are searching for a solution that gives you more control over your assets and time, Epson network projectors with EasyMP Monitor capabilities can help. Epson network projectors contain built-in remote access, with no licensing fees added to utilize the Epson monitor software. These features also give you control, with the ability to troubleshoot and monitor all Epson networkable projectors from any computer over a wired or wireless Ethernet network. Epson EasyMP Monitor lets you carry out operations such as using a computer monitor to check the status of multiple Epson projectors that are connected to a network, and using the computers to control the projectors.

- Monitoring You can monitor the power status (ON/OFF) for projectors or see problems or alerts requiring attention via icons displayed on EMP. You can also check the lamp operating time or detailed information such as input sources.
- Controlling You can carry out operations such as switching input sources, or changing the settings in the projector's configuration menu.
 To save energy, you can use EasyMP Monitor to turn the power on/off, or use Timer Settings for regular or particular time-activated actions.

Additional features to assist administrators/help desk

- Remote access and control through the network
- Remote monitoring of up to 1024 Epson networked projectors
- Simultaneously view status including input sources, power on/off, lamp life hours and more
- Preventative maintenance features including temperature levels and error alert
- Schedule filter and lamp timer settings
- E-mail notification (SMTP) to send alerts to your handheld device
- Enterprise SNMP plug-in available
- Service plug-in view error log and firmware information

Epson EasyMP Monitor

Ensure easy control functions with network monitoring and control and keep presentations running smoothly.

The Epson Monitor software enables you to configure and operate projectors remotely over your network. You can even send automatic e-mail alerts in regards to projector status including lamp, temperature and filter notifications.



Create a new group

Use this screen to register projectors into different groups. Grouped projectors can be monitored and controlled together.

Grouping view

This view lets you check the status of group registrations in a hierarchical diagram.

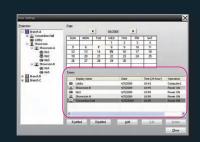
Detailed list view

This view lets you display the status of each projector as a list so that the projectors can be checked in detail. You can also display specific items as a list, and sort display items using a specific row as a sort key.

The late of the la

Automatic timer setting

This is useful for carrying out certain control operations such as turning a projector's power on and off at specific times every day or every week. Timer settings can be carried out either for a single projector only, or all at once for all projectors in a group.



*Available on select models. Please see individual specification sheets for details on individual products.

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Monitor and control – Additional tools*

E-mail notification

The e-mail notification function can be used to send corresponding notification messages to a preset e-mail address when a projector that is connected to the network assumes a certain status, or experiences

a problem or alert. By using this function, the operator can be notified of a projector's status or problems even when the operator is in a different location.



E-mail alerts

You can also set e-mail alerts through the projector's settings, without using the EasyMP Monitor software.
When this feature is enabled, the projector sends e-mail alerts to up to three addresses if it has any alerts or problems.



Remote control on your computer or smartphone

You can access the projector using Web Remote, which will display a virtual remote control on your computer screen. It will let you perform most of the operations available on the physical remote control.

You can also use the Web Remote via a smartphone, such as iPhone® or Blackberry.



Direct Power On/Off

The Direct Power On function enables faster setup. The projector starts up automatically when you plug it in or turn it on with a wall switch. You don't have to press the power button.

AMX Device Discovery

Epson projectors are equipped with AMX Device Discovery, a technology that allows for effortless integration with an AMX control system. The AMX Controller recognizes the Epson projector, loads the appropriate communications module or driver and automatically installs it.



Using a browser to control the projector

You can also use a standard web browser to monitor and control the projector through the network.



SNMP for monitoring the projector

Network administrators can use SNMP (Simple Network Management Protocol) to monitor projectors. You can enter up to two IP addresses.

Crestron RoomView enabled

Epson's Crestron RoomView enabled projectors will seamlessly integrate with RoomView software without a separate A/V control box. You can simply install RoomView Express software from Crestron's website and start monitoring and controlling your projector.



*Available on select models. Please see individual specification sheets for details on individual products.

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Real-time communication – Message Broadcasting*



Message broadcasting

Epson network projectors* are built with a convenient message broadcasting feature, which allows administrators to send real-time messages, announcements and alerts to Epson projectors connected to the network. This feature can be a useful tool to send system-wide messages and announcements for various applications.

It's convenient.

With Epson's message broadcasting feature, you can utilize Epson's network projectors as digital signage to communicate important

information on demand. This feature gives you the ability to distribute system-wide messages at the touch of a button. You can even set up a message in advance and have it displayed before an event.



It's easy to use.

Using message broadcasting is easy. It takes just a few simple steps to send messages on demand or at a predetermined time and date. You can also select which Epson networked projectors receive messages, all from the convenience of your computer, without ever having to leave your desk.



Automatic timer

You can select a specific time or repeated time for message broadcasting.

Slideshow mode

You can broadcast a single image or select a folder with multiple images to broadcast a slideshow.



Send in JPEG format

Epson's message broadcasting tool sends JPEG files, instead of simple text, so you can create and send slides, charts, maps or pictures.

*Available on select models. Please see individual specification sheets for details on individual products.

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Sending content over IP - Network Projection*

Network projection

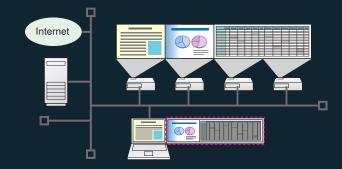
You can use EasyMP Network Projection to project your computer screen through the projector via a network for effective meetings, presentations and digital signage applications. During network projection, you can also transmit audio combined with the video for a more enhanced presentation experience.



You can use either wired or high security wireless LAN connections and project the same or up to four different images on up to four projectors, or display a panoramic image.

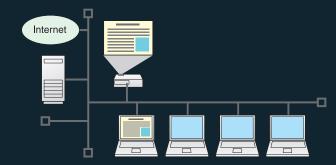
Multi-screen display

You can project different or identical images on up to four networked projectors. You can even project landscape images, such as wide spreadsheets or landscape photography.



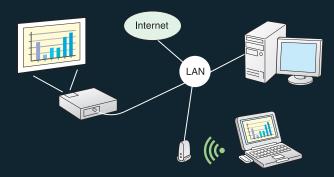
Sharing the projector

If the projector is connected to a network, you can access it via computers on the same network. You can switch presenters smoothly without changing cables from one computer to the next.



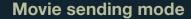
Wireless presentations via the network

If you have a wireless infrastructure network and a computer with wireless networking capabilities, you can also make wireless presentations by installing the optional wireless LAN module into your projector.* Wireless connection supports the highest security protocols including WEP, WPA, EAP, LEAP and PEAP.



Wireless presentations via a standalone computer

Another option for wireless presentations is to use an ad-hoc (peer-to-peer) connection between the computer and projector. You need to install a wireless LAN module* into the projector and then use the Quick Connect Wireless USB key to start the communication between the two devices.



In Movie Sending Mode, movie files can be sent directly to a projector, instead of projecting them through a PC application. This delivers a smoother movie viewing experience. Also, you can send multiple files and play them repeatedly and in order.



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^{*}Available on select models. Please see individual specification sheets for details on individual products.

Perfect collaboration tool - Multi-PC Projection*



Multi-PC projection

By using EasyMP Multi-PC projection, you can use the projectors to hold interactive meetings. You can connect up to 16 computers to one projector via a network.

Compare data using up to four screens

You can compare and analyze data by simultaneously projecting screens from up to four computers connected to the network.

Smoothly change presenters using drag and drop

When connected to the same projector, all users can change the screen being projected by simply dragging and dropping one of the connected user icons into the projection area.





Holding remote meetings over a network

Projectors on the same network in remote locations can project the same image, also called mirroring. Again, up to four users can project at the same time.





Mirroring up to four projectors

You can share the same image across four projectors connected through the network.

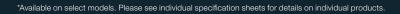










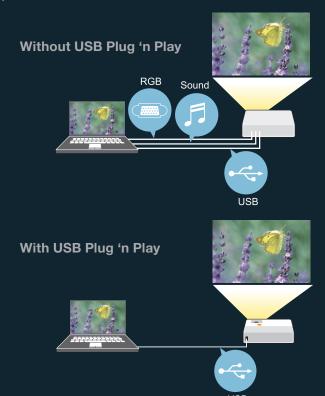


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Other connectivity options*

USB display — advanced 3-in-1 USB Plug 'n Play

- Three features, all with one connection display your presentation, transmit audio and use your remote control as a mouse to control your presentation
- Hassle-free connection simultaneously project on your computer and projector without having to press any function keys
- No more bulky VGA and audio cables
- Just plug in a standard USB cable and instantly project compatible with Windows® and Mac®



PC-free presentations

Who says you need a computer to make a presentation?

- Just plug your USB device into the USB port, and you are ready to display whichever slide you choose from the drive
- Compatible with the following file formats:
 JPG/BMP/GIF/PNG/FSE/SIT*
- Create a slideshow using files on the USB drive



Wireless connectivity

Wirelessly connect — you can either connect to a wireless network (infrastructure) or to an ad hoc (peer-to-peer) wireless computer. You can either use your projector's built-in wireless function or add an optional wireless module.*



• Wireless LAN module

This module adds wireless functionality to your projector. You can use this module to connect to a wireless infrastructure, and make a presentation or monitor/control your projector over the wireless network.



Quick Connect Wireless USB key

If you want to set up an ad hoc (peer-to-peer) wireless connection with a PC, you will need this key in addition to the wireless LAN module. Insert the key into your projector and allow it to read the information. Then, insert the key into your laptop. The key will automatically transfer the information. You can then start making presentations from your computer, wirelessly.



Document camera

Partner your projector directly with an Epson DC-06 document camera. You can simply connect it through your projector's USB port (Type A) and start making more effective presentations and lessons without needing a computer.



*Available on select models. Please see individual specification sheets for details on individual products.

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Great setup and presentation tools*



Quick Corner®

This innovative feature allows you to move any of the four corners of an image independently at setup, using the remote control to adjust each corner for a perfectly rectangular picture.



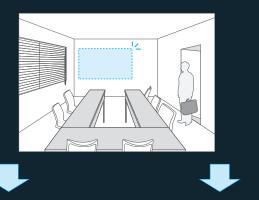
A/V Mute Slide

Epson's A/V Mute Slide function allows the presenter to pause and mute projection instantly and easily by simply closing the lens slide – perfect when the presenter wishes to remove attention from the screen or write notes on a white board. The slide also acts as a built-in lens cover to protect the lens when in transit.



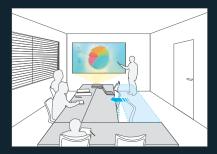
Horizontal keystone adjustment

Horizontal keystone adjustment allows you to create perfectly rectangular images if the projector is not positioned in the center of the screen.



Without horizontal keystone

With horizontal keystone





For example, you can make a presentation from a u-shaped tabletop setup, without moving any tables or putting a stand in the center.

Off-to-the-side positioning also gives the presenter the option to stand in front of the screen without blocking the image.

*Available on select models. Please see individual specification sheets for details on individual products.

Great setup and presentation tools 17

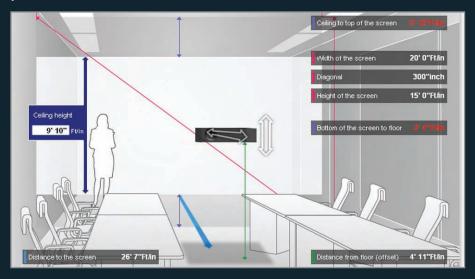
Epson installation tools*

Epson projectors

Epson knows that choosing, installing and using a projection device correctly is very important. We have collected helpful tips and resources to make the process easier.

Throw Distance Calculator

Use the throw distance calculator to determine which projector is right for your room size.



You can interactively change the following attributes and find the right projector solution for your application:

- Projector model
- Lens type
- Lens shift
- Projection distance
- Screen size
- Screen positioning on the wall
- Aspect ratio

Online Installation Handbook

Find a step-by-step guide to help with the most challenging installation situations.



- Throw distance calculations
- CAD drawings
- Mounting information
- Connectivity information
- RS-232 control codes
- Remote control information
- Environmental requirements
- Maintenance information
- Optional accessories



Corporate

For the boardroom and beyond, Epson offers full-featured, reliable projectors to make presentations compelling. From ultra-portable models to powerful performers designed for large venues, setup and control have never been easier and image quality never better.



Education

As the best-selling projector manufacturer in the world, Epson has a solution for every teaching scenario. Built with image quality and reliability in mind, Epson projectors enhance communication, inspire collaboration and offer a low total cost of ownership.



Small Business

Epson offers a wide range of the highest quality projectors to meet every business need. Epson projectors are built with image quality, reliability and ease of use in mind.



Home Entertainment

Experience rich cinematic adventures at home with Epson home theater projectors. Whether you enjoy movies, games or sporting events, every image is sure to pop off the screen with state-of-the-art, innovative projector features.



Professional AV

Epson Pro Series projectors are engineered for exceptional performance and ease of installation. Enjoy industry-leading support and service.

Visit epson.com for additional information on documentation and installation tools.

*Available on select models. Please see individual specification sheets for details on individual products.

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