

Wireless Video Presentation System III (Wireless VPS III)

For the ultimate in meeting collaboration,
turn your wired projector into
a high-end wireless one.

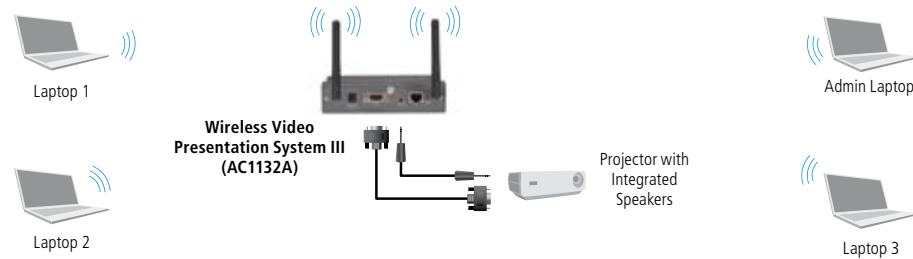


FEATURES

- » Enables up to 254 laptop users to wirelessly project video from where they sit —up to 300 feet (91.4 m) away*.
- » Also supports the latest 802.11n Wi-Fi® devices and PDA/Windows Mobile connectivity.
- » Receives computer screen video from Wi-Fi enabled devices for big screen projection.
- » Perfect for conference rooms or classrooms with projectors or LCDs with a VGA input.
- » No more swapping cables in and out right at the projector when switching presenters.
- » Includes Plug & Show USB token for streamlined setup for meeting participants.
- » Supports Windows Vista® and Windows® XP/2000/7 systems, and Windows Mobile 5/6.
- » Also works with Mac OS® X 10.5 and above (Mac client software on USB token).
- » Simple, Web-based conference control interface.
- » Session login and gatekeeper functions keep presentation content secure.
- » Boasts IEEE standard 64-/128-bit WEP/WPA/WPA2-PSK Wi-Fi protection.
- » 4-to-1 split-screen function for enhanced meeting collaboration and sharing.
- » Supports 1-to-4, too. Use four receiver units to show content on four screens.
- » Ideal for sharing PowerPoint® slideshows and presentations in large rooms.
- » Remote desktop function provides greater mobility when presenting.
- » Wi-Fi AP Client Mode for WLAN integration.
- » Can also be connected to a wired LAN.
- » When used with a DSL/cable modem, enables Web browsing while projecting video.

* Under optimum conditions, depending on the environment.

Standard 4-to-1 setup with one Wireless VPS III unit and four users projecting to a single display.



OVERVIEW

The Wireless VPS III offers the ultimate in computer presentation sharing. If you have a meeting room with a VGA projector and you want a lot of people in that room to share their screens with others, then this affordable, plug-and-play receiver is your solution.

This latest version of the popular Wi-Fi receiver not only supports presentation sharing through 4-to-1 split-screen and 1-to-4 projection, it also provides 802.11n Wi-Fi support—delivering up to five times the throughput and greater range of earlier Wi-Fi technology. The 802.11b/g/n compatibility means it can communicate with latest mobile devices, too.

The Wireless VPS III outputs images and video for display at XGA and WXGA resolutions in 32-bit color. It also features media playback for playing video through a projector at smooth 30-fps speed.

It transmits audio, too. Users can send audio along with video in a presentation for full multimedia sharing. A 3.5-mm jack on the back of the unit enables you to connect to exterior speakers or a surround-sound system in an auditorium.

The system supports various media formats: MP3, MPEG1 (.mpg, .dat), MPEG2 (.mpg, .VOB), and MPEG4 (.wmv9, .asf) media, as well as DivX® 3/4/5, Xvid, and H.264 (.mov) files.

Ideal for:

- Corporate conference rooms.
- Training applications.
- K-12 or college classrooms.
- University lecture halls or auditoriums.
- Convention hall or conference center meeting rooms.
- Visitor presentations in high-security buildings.

Technically Speaking

The Wireless VPS III plugs into a projector or any display device with a VGA port. Wallmountable, it functions as both a wireless receiver and an 802.11b/g/n access point, enabling as many as 254 laptop or other Wi-Fi users to log in and display their computer screen video from hundreds of feet away*. The system's application software captures the images and sends them through 2.4-GHz radio waves to the receiver for output.

In standard Presentation Mode, meeting participants can project their computer screens. They can launch PowerPoint® Viewer or another application or open any file (such as a Word document or JPG image), and it will be projected wirelessly through the Wireless VPS III for overhead display.

Even better, it also has a Video Mode, through which users can choose a video or audio file from their computers for playing for an entire room†. A magnifier feature enlarges a small video region to play back with full screen.

* Under optimum conditions, depending on the environment.

† Quality of video playback may vary. Some buffering may occur.

The Wireless VPS III is designed primarily to be a wireless presentation sharing device, not a wireless video streaming device.

ADMINISTRATOR FEATURES



Once connected to the projector via a browser connection, you just key in the login code seen on the big projector's overhead screen...



...then click the play button...



...for you to start projecting your Wi-Fi laptop! You also have the ability to control access to the presentation by others in the room, determining their order of presentation or, when using the 4-to-1 function, assigning them to a quadrant on the screen.



In Video Mode, you can choose a video/audio file for playing on the screen. Buttons enable you to play and stop the video/audio and control the volume. A progress bar shows the file's length.

4-to-1 setup using four Wireless VPS III units at each display.



CAPABILITIES IN DEPTH

Plug and show.

With the accompanying Plug & Show USB token, wireless presentation becomes easy for all your meeting participants. Just link your PC or laptop to the Wireless VPS III through a WLAN or an Ethernet connection, plug the token into a USB port, and in seconds, your screen will be wirelessly projected to the projector and, in turn, onto an overhead screen seen by the entire room.

4-to-1 split-screen projection.

With this, the Wireless VPS III displays up to four user screens through a projector at the same time. The individual screens are shown in quadrants, which makes it great for education and training applications where multiple users can compare work and share information. Just what you need to enhance meeting productivity.

Plus 1-to-4 screen projection.

Because the system supports 1-to-4 screen projection, an individual user can project his or her screen on four separate screens at the same time (four Wireless VPS III units are required). This feature supports both standard PC Presentation mode and Video Mode. This is particularly ideal for sharing information among users in different meeting rooms or classrooms.

You control conference participants.

The Wireless VPS III's conference control function helps you moderate a conference. You control the order of projection from connected users' PCs or devices, as well as assign quadrants to each presenter during a 4-to-1 split-screen session and, in 1-to-4 setups, which users get to have their PC video displayed on which screen.

Simple, Web-based control interface.

This makes it easy for an administrator to control the entire presentation. The interface has clear headings for conference participants, and with a touch of a button, you decide the sequence and order of conference presenters. What's more, it features a user-friendly SNMP application. Through it you can configure and manage device settings on multiple Wireless VPS III receivers.

Magnifier feature for enlarging images.

The Wireless VPS III has a magnifier feature for a codec-free video clip watching experience. By dragging and dropping the video into the magnifier capture region, you'll be able to watch the video on a big screen for the best experience.

PDA wireless projection.

You don't need a laptop or desktop computer to link to the Wireless VPS III. Simply use your handheld PDA/Windows Mobile device to browse to the receiver through Wi-Fi and join the presentation. You can project photos stored on your phone to the big screen, run a photo slideshow, show videos in .mpeg or .wmv9 format, or play MP3 music files. Images and videos will be scaled for playing large on the big screen automatically.



Windows® Mobile client interface.

(Continued on page 4.)



AC1132A (front)



AC1132A (back)

Macintosh® wireless projection support.

The Wireless VPS III supports Mac® computer users, too. By launching the Mac client software that's stored in the accompanying USB token, the system enables Mac users to use the wireless presentation feature. With the III version update, Mac projection speed is up to five times as fast as the earlier version.

Works as a wireless access point.

The Wireless VPS III can also be used as a wireless access point, so you and a roomful of users can access content on the Internet or a wireless LAN. Wi-Fi AP Client Mode also makes it easy to communicate with other access points in your wireless enterprise. Or, via its RJ-45 port, you can link to a wired LAN to access a PowerPoint presentation located on a back-office PC or server.

Remote desktop function.

Have greater mobility when presenting at a podium or anywhere in a meeting room. The Remote Desktop function enables you to control a presentation from a wireless USB mouse/keyboard or to toggle between slides in a presentation using a USB wireless clicker. Just plug the receiver for your mouse/keyboard or clicker into the USB HID port on the front of the Wireless VPS III unit.

Great for security applications.

The Wireless VPS III features session login and WEP/WPA key security, and because it gives you the ability to control which participants can link to your wired or wireless network, the technology is great for conference or training rooms in high-security applications. You are the gatekeeper for all users. For instance, you can allow a visitor to run a PowerPoint presentation in your conference room without having any access to your WLAN. Or you can set it up so that visitor has just Internet access. By default, the Wireless VPS III is set up to "All Block," meaning all clients have access only to the presentation system, not to a LAN or the Internet.

Autoconfiguring network setup.

When you connect the Wireless VPS III to a LAN that already has a DHCP server present, the receiver takes an IP address assigned to it by the server. But when the Wireless VPS III is connected to a LAN that does not have a DHCP server, the receiver becomes the DHCP server in the network. With DHCP enabled, any client connecting to the system will automatically get security and other network settings that you, the administrator, configured earlier during system setup.

Settings for optimizing screen projection.

Using the Wireless VPS III projection setup function during configuration, you can enable or disable certain resolutions, refresh rates, and color depths. Depending on the native resolution of your projector (or display), you can easily change the resolution to meet your requirements. Also, you can choose the projection quality, selecting "Normal" to get faster projection speed with lower screen image quality or "Best" for clear screen image quality but slower projection speed.

What's included

- ◆ Wireless VPS III receiver
- ◆ Power supply
- ◆ Plug & Show USB token
- ◆ (2) antennas
- ◆ (2) screws for mounting receiver to bracket
- ◆ (4) screws for mounting bracket to wall
- ◆ User's manual on flash drive

TECH SPECS

IP Address Configuration — Automatic DHCP or manual (static)
Media Formats Supported — MP3, MPEG1 (.mpg, .dat), MPEG2 (.mpg, .VOB), MPEG4 (.wmv9, .asf), DivX® 3/4/5, Xvid, H.264 (.mov)
Operating Systems Supported — Windows Vista, Windows2000/XP/7, Windows Mobile 5/6, Mac OS X 10.5 and above
Output Resolutions — SVGA (800 x 600), XGA (1024 x 768), WXGA (1280 x 768), WXGA+(1280 x 800)
Standards — IEEE 802.11b/g/n (2.4 GHz), 802.3/3u (10BASE-T/100BASE-TX)
Video Frame Rate — Up to 30 fps
Wireless Channels — 11
Wireless Encryption/Key — IEEE standard 64-/128-bit WEP/WPA/WPA2-PSK
Wireless Frequency — 2.4 GHz
Wireless Range (Maximum) — 300 ft. (91.4 m) under optimum conditions
Wireless Speed (Maximum) — 130 Mbps
CE Approval — Yes
Connectors — Video: (1) HD15 F (VGA); Audio: (1) 3.5-mm (stereo); Network: (1) RJ-45 (10BASE-T/100BASE-TX); USB: (1) USB Type A F (USB 2.0); Antennas: (2) detachable 2-dBi external dipole on (2) SMA
Power — External: Input: 100–240 VAC, 50–60 Hz; Output: 5 VDC, 2.5 amps
Size — 1.1"H x 4.6"W x 5.5"D (2.7 x 11.7 x 14 cm)
Weight — 1.1 lb. (0.5 kg)

Item	Code
Wireless Video Presentation System III	AC1132A