Wirelessly control and share a projector presentation from a laptop.

New features include:
» 4-to-1 split-screen projection.
» PDA support.
» Mac® compatibility.
» A “plug-and-show” token for easy client setup.
FEATURES

» Ideal for controlling classroom, conference room, PowerPoint®, and real-time video presentations in large rooms.
» Enables any desktop or notebook PC with Wi-Fi—as well any PDA or other handheld device running Windows Mobile—to access a projector wirelessly.
» Compatible with Windows Mobile, Windows 2000, Windows XP, and Windows Vista® systems, and includes drivers for Mac OS® operation.
» Plug it into a VGA projector for easy control of a presentation from up to 300 feet away*.
» Receives your laptop or computer screen image wirelessly for output to the LCD projector or other display device with VGA input.
» Also supports MPEG1, 2, and 4 file streaming, as well as audio through its built-in jack.
» Auto-sharing gives multiple computer users access, all while you play “traffic cop” for the presentation.
» Show four users’ screens at the same time with 4-to-1 split-screen projection!
» Built-in DHCP and Web-based user interface for easy setup and configuration.
» Also comes with a “plug-and-show” token for fast setup by meeting participants.
» Boasts secure login and Wi-Fi WEP protection.
» Equipped with RJ-45 port for wired LAN links.
» Allows you to browse the Internet while projecting a computer screen when it’s connected to a LAN or a DSL/cable modem.
» Features an admin tool for adjusting and fine-tuning the output resolution, color depth, and screen refresh rate.
» Outputs SVGA, XGA, and WXGA resolutions.
» Can be installed on a flat surface or wallmounted (kit is included).

Overview

Tired of being tethered to a projector during a presentation? Want more collaboration in a conference room by giving others easy access to what’s being projected on-screen—as well as the ability to display the screens of multiple users side-by-side on the same projector screen? Then the Black Box® Wireless Video Presentation System (VPS) II is for you.

This 802.11b/g Wi-Fi compatible system enables you and others (254 users in all) to collaborate in comfort, wirelessly sharing and streaming images and audio to a projector from where they sit—up to 300 feet (91.4 m) away*.

No more having to swap any cables in and out right at the projector. Any computer user with Wi-Fi capabilities can instantly project their screen through the projector with a click of the mouse.

What’s more, the Wireless VPS II supports access by a PDA or other wireless mobile handheld devices running Windows® Mobile 5.0 or above. This means presenters no longer need to lug a laptop along to a meeting to participate. To share information, you just log in to the system from a PDA and begin streaming images through a conference room projector for everyone to see.

Even better, the system supports 4-to-1 split-screen projection, so up to four users’ screens can be projected through a single projector at the same time, which is great for meeting collaboration or classroom training applications. This means you can easily do side-by-side comparisons of different content streamed from different laptops.

A moderator controls the presentation and, using a conference control function, delegates the order of individual presenters and assigns a quadrant to each presenter during a 4-to-1 session.

And it’s not just for projectors. The system can also be used to convert any LCD or other display with an HD15 port into a wireless display for showing high-resolution, real-time images and video.

Ideal for classroom, training, and boardroom applications, the Wireless VPS II features built-in proprietary technology that enables you to stream MPEG formats at VGA resolutions up to WXGA (1280 x 768). It’s perfect for controlling PowerPoint and real-time video presentations from a distance. You can also connect it directly to a LAN server. It’s secure, boasting WEP encryption, log-in protection, and a GateKeeper function for limiting office access to the projector when it’s connected to a LAN.

To install the system, you attach its antenna, plug it in, and use a VGA cable to link it to your display device. Then just turn on the display device and wait until you see its log-in screen displayed. From here, it’s just a matter of activating the integrated player software and wirelessly linking your users to the system. This task is super easy with a “plug-and-show” token that comes with the Wireless VPS II and plugs into the USB port of the individual users’ computers.

The system supports custom SSID wireless ID naming and offers a Web-based user interface for easy configuration. You can connect the system to the Internet through its RJ-45 port—it essentially acts as an access point for the Web connection—so mobile users can access and stream content from the Internet or a wireless LAN.

By default, it is set up to be a DHCP server, but you can also set another device on the network to be the DHCP server or use static IP configuration.

TECH SPECS

IP Address Configuration — Automatic DHCP or manual (static)
Output Resolutions — SVGA (800 x 600), XGA (1024 x 768), WXGA (1280 x 768)
Standards — IEEE 802.11b/g (2.4 GHz), 802.3/3u (10BASE-T/100BASE-TX)
Video Formats — MPEG1, MPEG2, MPEG4; Divx 3/4/5, Xvid, WMV 9
Video Streaming — Up to 30 fps
Wireless Channels — 11
Wireless Encryption — WEP 64- or 128-bit
Wireless Frequency — 2.4 GHz
Wireless Range (Maximum) — 300 ft. (91.4 m) under optimum conditions
Wireless Speed (Maximum) — 54 Mbps
CE Approval — Yes
Connectors — Network: (1) RJ-45 (10BASE-T/100BASE-TX); Video: (1) HD15 F (VGA); Audio: (1) 3.5-mm jack; Detachable wireless antenna: (1) SMA (-3 dB)

Item

Wireless Video Presentation System (VPS) II

Code

AC1131A