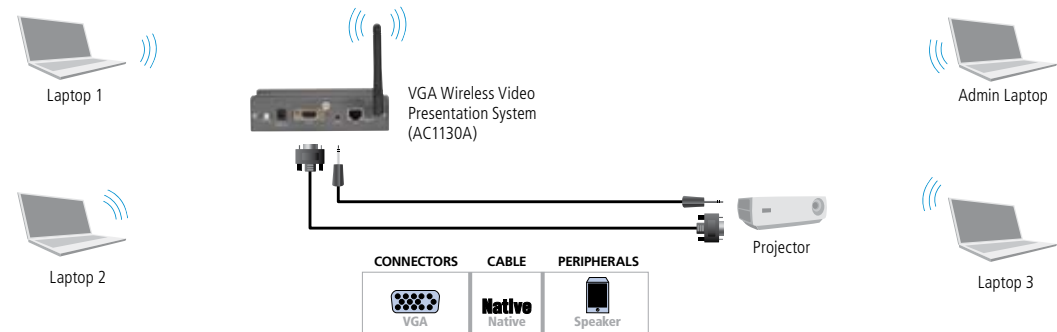VGA Wireless Video Presentation System

# Wirelessly control and share a projector presentation from a laptop.

## FEATURES

» Ideal for controlling classroom, conference room, PowerPoint®, and real-time video presentations.
» Enables any desktop or notebook PC with Wi-Fi® to access a projector.
» Plug it into an SVGA or a WXGA projector for easy control of a presentation.
» Receives your PC screen image wirelessly for output to the LCD projector or other display device with VGA input.
» Also supports streaming of MPEG1, 2, and 4 files wirelessly from a PC.
» Auto-sharing gives multiple PC users access, all while you play "traffic cop" for the presentation.
» Plug-and-play installation. Has built-in DHCP and Web-based user interface for easy setup and configuration.
» Boasts secure login and Wi-Fi WEP protection.
» Also has RJ-45 port for wired LAN connections.
» Allows you to browse the Internet while projecting a computer screen when it's connected to a LAN or a DSL/cable modem.
» Works with any system running Windows® 2000, XP, or Windows Vista®.
» Features an admin tool for adjusting and fine-tuning the output resolution, color depth, and screen refresh rate.
» Can be installed on a flat surface or wallmounted (kit is included).

## Give several laptops wireless access to one projector while you control the presentation.



## 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? Then the Black Box® VGA Wireless Video Presentation System is for you.

This 802.11b/g Wi-Fi compatible system enables you and others to collaborate in comfort, wirelessly sharing and streaming images to a projector from where they sit. No more having to swap any cables in and out right at the projector! Any desktop or notebook PC with a internal or external wireless card can instantly project their screen or images through the projector with a single click of the mouse.

And it's not just for projectors. The VGA Wireless Video Presentation System can also be used to convert any LCD or plasma display or monitor with a VGA port into a wireless display for showing high-resolution, real-time images and video.

Ideal for classroom, training, and boardroom applications, the system features built-in proprietary technology that enables you to stream audio and video in MPEG formats at XGA or WXGA resolutions  It's perfect for controlling PowerPoint and real-time video presentations from up to 200 feet (60.9 m) away. You can also connect it directly to your local area network server.

Plus, the system is secure, boasting 64- and 128-bit WEP encryption, log-in protection that keeps access secure, and a GateKeeper function for limiting office access to the projector when it's connected to a LAN.

To install the system receiver, you attach its wireless antenna, plug it in, and use an HD15–HD15 VGA cable to link it your display device. Then just turn on the display device and wait until you see the system's log-in screen displayed. From here, it's just a matter of activating the system's integrated player software and wirelessly linking your users' laptops to the system.

The system supports custom SSID wireless ID naming and offers a Web-based user interface for easy configuration (with Internet Explorer® used to locate the system's IP address). You can connect the system to the Internet through its RJ-45 port—it essentially acts as an access point for the Web connection. By default, the VGA Wireless Video Presentation System 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.

After log-in, you can set it up to either mirror your laptop's screen or stream video MPEG, WMV, and AVI files. A conference administrator screen enables you, the host, or another presenter to maintain order during presentations, especially when many users are logged in at the same time.

In all, up to 254 clients can be connected to the system at one time, with each waiting their turn for projector access (only one person can make a presentation at a time).

## TECH SPECS

**IP Configuration** — Automatic or manual (static)
**LAN Protocol** — TCP/IP
**LAN Type** — AP mode, hybrid (AP + LAN)
**Screen Resolutions** — 1024 x 768 (XGA), 1280 x 768 (WXGA)
**Standards** — Wi-Fi 802.11b and 802.11g and Ethernet 802.3
**Video Formats** — MPEG1, MPEG2, MPEG4, WMV, AVI
**Video Streaming** — Up to 30 fps with audio
**Wireless Channels** — 11
**Wireless Encryption** — WEP 64- or 128-bit
**Wireless Frequency** — 2.4 GHz
**Wireless Range (Maximum)** — 200 ft. (60.9 m) in optimum conditions
**Wireless Speed** — 11 Mbps, 54 Mbps
**CE Approval** — Yes
**Connectors** — Network: (1) RJ-45 (10BASE-T/100BASE-TX);
   Video: (1) HD15 F (VGA);
   Audio: (1) 3.5-mm;
   Detachable wireless antenna: (1) SMA (-3 dBi)s

| Item | Code |
|---|---|
| VGA Wireless Video Presentation System | **AC1130A** |

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