

**WOW them with
your presentation and
your presentation system!**

The Black Box®
VGA Wireless Video
Presentation System



AC1130A Wireless A/V System Frequently Asked Questions:

Connectivity:

Q. What networking technologies does the Wireless A/V System support?

802.11b and 802.11g.

Q. Is the Wireless A/V System connection secure?

Yes, it supports login code protection for accessing the device itself, and it supports WEP (64- and 128-bit) for transmission security.

Q. Does the Wireless A/V System only work wirelessly?

No, you can use wired or wireless connections for presentations.

Q. What is the wireless range of Wireless A/V System?

Wireless transmission distance is normally up to 250 feet outdoors and 150 feet indoors, but it depends on network environment, traffic rate, and connection quality.

Q. Can I access the Internet while I'm connected to the Wireless A/V System?

Yes, as long as you have a local network or a DSL/cable modem connected to the LAN port.

Q. Does the Wireless A/V System serve as a DHCP server?

By default the Wireless A/V System is set up as a DHCP server. But when you connect it to a LAN, it can be set up to allow another device on the LAN to be the DHCP server, and it also supports static IP configuration.

Q. Can I use the Wireless A/V System on my existing network?

Yes, see the answer above.

Q. Can I connect wirelessly to my network and still stream video wirelessly?

Yes, you can connect your network to the Wireless A/V System's LAN port, and it will act as an access point for the network and enable you to stream video wirelessly.

Q. What happens to my LAN connection if I'm streaming wirelessly to the Wireless A/V System?

Your wired LAN connection may not function as usual, however you can stream to the Wireless A/V System through your wired LAN connection.

Q. Does the Wireless A/V System support any other data encryption or security besides WEP?

Currently it only supports WEP security. If the Wireless A/V System is connected to your LAN and you're worried about someone accessing it with WEP, try 128-bit WEP or get an access point that provides LEAP or other higher-grade security. Then make the system a wired device on that access point.

Q. Can I disable the wireless portion (gateway) feature of the wireless A/V System?

Yes, it has a disable gateway feature for wireless access on it so that you can use it as a LAN resource and provide video projection over your LAN (video over IP).

Compatibility:

Q. Which operating systems does the Wireless A/V System support?

It supports Windows® XP, Windows 2000, and Windows Vista®. It does not support Mac® at this time.

Q. Can the Wireless A/V System work with any projector or display?

Yes, it can work with all projectors, LCD displays, plasma screens, or monitors with a standard VGA connector.

Q. Can my notebook with embedded wireless card work with the Wireless A/V System?

Yes, any PC with an embedded or external wireless card will work with it. You can play your presentation files wired or wirelessly on the projector.

AC1130A Wireless A/V System Frequently Asked Questions Continued:

Compatibility (Continued).

Q. Which brand of wireless card works with the Wireless A/V System?

Any brand of wireless cards will work once it has been initially configured on your PC and can be assigned an IP address successfully.

Q. Can I use my desktop computer with the Wireless A/V System?

Yes, you can use any personal computer as long as you're connected wired or wirelessly to the unit.

Q. Are cable TV boxes, DVD players, and satellite receivers compatible with the Wireless A/V System?

No, it's only compatible with computer video.

Q. Are Composite/S-Video/Component video sources like cameras, DVD players, or document cameras compatible with the system?

No, not directly. However if those devices can connect to your computer, you can use the computer to stream these sources.

Applications/Usage:

Q. How does the Wireless A/V System work?

Through 802.11b and 802.11g wireless technology, the software captures your screen image and sends it wirelessly to the receiver. The receiver outputs your PC screen to the projector.

Q. What's the difference between ad-hoc and infrastructure mode?

Ad-hoc mode enables you to connect from the computer directly to the projector. Your wireless card has a dedicated connection to the receiver and cannot access other wireless networks.

Infrastructure mode enables you to connect from the computer through your wireless network to the projector. This means you can simultaneously access other wireless network resources as you use the receiver.

Q. How many people can use the Wireless A/V System at the same time?

Only one person can make presentation at a time. But with built-in DHCP, up to 254 clients can connect at the same time and wait their turn to present.

Q. Can the Wireless A/V System support a video clip?

Yes, it supports video mode for playback of MPG, MPEG, DAT, VOB, WMV9, and ASF video. For best video playback performance, 802.11g is recommended and actual performance will vary depending on the environment.

Q. Can I get DVI output from the Wireless A/V System?

Not directly. You'll need an external VGA to DVI converter.

Q. Where can I install the Wireless A/V System hardware?

You can either mount it horizontally on a flat surface so it sits on its bottom panel, or mount it using the included mounting kit.

Q. How do you know the Wireless A/V System is ready for connection and streaming?

The projector shows the default menu on-screen to indicate it's ready.

Q. What is the default IP address of the Wireless A/V System?

The default IP address is 192.168.100.10. You can find the IP address on the lower left-hand corner of the projector screen.

Q. How do I download the utility for the Wireless A/V System?

Once you've connected to the unit, browse its IP address in your Web browser. Click "Download" to start the installation process. After installation, a "WPS" shortcut will show on your desktop.

Q. What is the "Login Code"?

It's a security code that must be entered before it will stream video. It prevents others from accessing the projector.

Q. How do I play back video files?

Click the "Video" tab within the utility, then click on the folder icon to browse for a video file to open for playback.

Q. How do I open the Admin Page?

Click "Menu" on the top of the WPS utility, then log into Admin. The default password mimics the login name, which is "admin".

Q. What is Conference Control?

It enables you to host a meeting smoothly without having to swap projector cables each time someone else needs to show a presentation from a different computer. Click on "Menu" on top of the WPS utility and then log in to Conference Control mode by logging in as Trainer with trainer as password.

Q. How do I adjust the output display settings on the Wireless A/V System?

From the Web-based interface, click "Admin" and log in. The default password is "admin." Then click "Projection Setup." From here you can adjust the output resolution, color depth, and screen refresh rate.