

Addlogix Wireless Video Adapter

Version History

Date	Author	Version	Changes made	Rationale
10/20/05	Hank Lin	0.1		<ul style="list-style-type: none">• Initial draft

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1 Introduction

Features Overview

- Automatic driver download and installation
- 1024 x 768 video resolution at 16-bit color depth
- Proprietary patented Codec
- 802.11 b/g compatible¹
- Internet accessible
- Firmware upgradeable
- Password protection

Product Specification

Hardware Overview	
Video Connector	<ul style="list-style-type: none">• DVI-I male• DVI to VGA adapter
Audio Connector	<ul style="list-style-type: none">• 1 x 3.5mm audio jack• 2 channel stereo
Network	<ul style="list-style-type: none">• RJ45 10/100 Mbps Ethernet• Wireless 802.11 b/g
Power Supply	<ul style="list-style-type: none">• DC 5V 2A

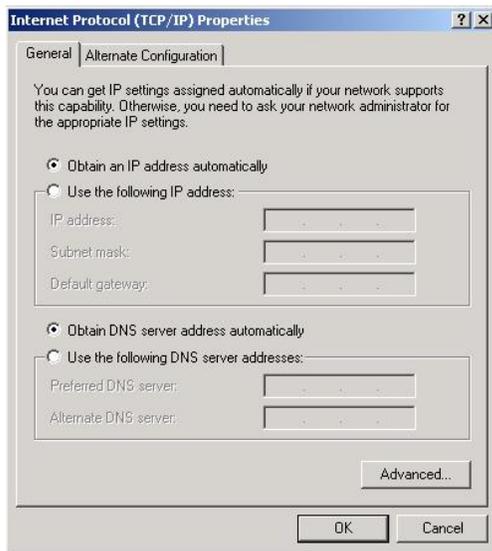
¹ For optimized performance, 802.11g connection is recommended.

2 Configuration and Setup

Network Connections

The wireless video adapter needs to assign your PC an IP address. Please configure your wireless network interface to obtain IP address and DNS automatically.

1. Log on to your PC with an administrative privilege user account.
2. Click **Start** and then click **Control Panel**.
3. Double-click on **Network Connections**, right-click on wireless network connection and then click **Properties**.
4. Double-click on **Internet Protocol (TCP/IP)** and the **Internet Protocol (TCP/IP) Properties** dialog window appears.
5. Click **Obtain an IP address automatically** and click **Obtain DNS server address automatically**.

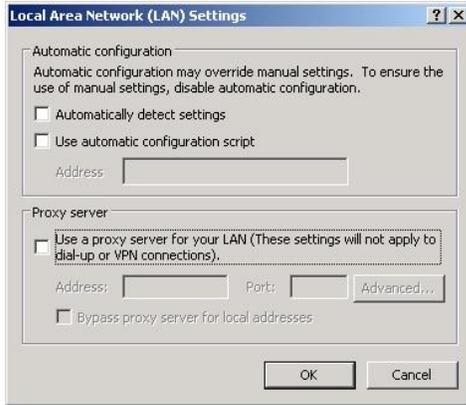


6. Click **OK** to apply the setting and the dialog window will close.

LAN Settings

If your PC is configured to connect to the proxy server, then please follow the instructions below on how to temporarily disable the proxy server connection while using the Addlogix wireless video adapter.

1. Open **Internet Explorer**.
2. Click **Tools** from the menu bar and click **Internet Options**.
3. Click **Connections** tab and click **LAN Settings...**
4. In the **Local Area Network (LAN) Settings** dialog window, uncheck the option **Use a proxy server for your LAN**.



Connecting Wireless Video Adapter

You can connect Addlogix wireless video adapter to a display monitor that supports DVI or VGA input. The display monitor will be ready to show video wirelessly.

1. Connect the wireless video adapter to a display monitor's DVI² or VGA input port.
2. Connect the included power adapter. The included power adapter is optional if the display monitor's DVI port supplies power³.
3. When the Addlogix splash screen is shown on the display monitor, the wireless video adapter is properly powered, connected and ready for use.



To use Addlogix Wireless Video Adapter:

1. Activate your Wireless Network Connection and make sure the Ethernet cable is unplugged from your PC.
2. Open the wireless network connection utility and connect to AddLogix-(SSID) from the available network list.
3. Launch Internet browser.
4. Software application will be automatically downloaded and installed.
5. Double-Click on the AddLogix desktop icon to start projecting.

² Adapter (not included) is required to connect to a DVI-D or DVI-A display monitor.

³ Please refer to owner's manual of the display monitor.

3 Software Installation

Installing for the First Time

All software files are stored in Addlogix wireless video adapter. Installation process takes place wirelessly between your PC and the adapter. No CD is required.

1. Click **Start** and then click **Control Panel**.
2. Double-click on **Network Connections**, right-click on wireless network connection and then click **View Available Wireless Networks**.
3. In the **Wireless Network Connection** dialog window, click to select the wireless network that's shown on the splash screen matching the SSID (i.e. **AddLogix-XX**) and click **Connect**.
4. Close the **Wireless Network Connection** dialog window when the wireless network status for **AddLogix-XX** is shown connected.
5. Launch the Internet browser. If the homepage address is set blank, then please enter **10.0.0.1** in the browser's address bar.
6. An installer prompt will automatically begin the driver installation process.
7. During the installation, two **Hardware Installation** dialog windows will appear to notify that the drivers being installed have not passed Windows certification. These are normal activities and do not mean that there's a problem with your PC. Click **Continue Anyway** button to continue with the installation. The PC screen will flicker temporarily for testing purposes after each message prompt.
8. When the installation process is completed, Addlogix wireless video application will be automatically launched.

Updating Software

When Addlogix wireless video adapter's firmware is upgraded (see Section 4, Upgrade Firmware), please uninstall the current wireless video adapter's software that is in your PC and follow the steps in **Installing for the First Time** to update your PC with the new software.

Uninstalling Software

Once the un-installation begins, you cannot stop or cancel this process.

1. Click **Start** and navigate the mouse cursor to **All Programs > AddlogixWP**
2. Click **Uninstall** and the software removal process will begin.
3. When the un-installation process is finished, reboot your PC.

4 Using Wireless Video Application

Basic Features of Addlogix Wireless Video Application



Freeze

The video screen is the last frame from your PC and it is a still image showing on the display monitor. You are able to continue working on your PC without showing it on the display monitor.

Hide

The video screen becomes black on the display monitor. You are able to continue working on your PC without showing it on the display monitor.

Stop Projecting

The wireless video session is ended and the display monitor shows Addlogix splash screen. The wireless video application is still opened and the Stop Projecting button becomes Projecting button. Press the Projecting button to resume wireless video session.

Select Projector

One or more available Addlogix wireless video adapter(s) is shown in an optional menu for you to select⁴.

Display Options

Windows' Display Properties dialog windows is appeared for you to change your video resolution.

⁴ Addlogix wireless video application can only display video wirelessly to one adapter at a time.

Settings

Administrative and advance options namely setting password, enabling LAN, changing SSID and upgrading adapter's firmware are available here.

About

Addlogix wireless video adapter's firmware version is shown in this prompt.

Minimize

The wireless video application window is minimized to an icon in the system tray.

Easy Mode

A simplify version of the wireless video application that contains hide, freeze and projecting functionalities.



Exit

Disconnect your PC from projecting video wirelessly and close the wireless video application.

Enabling Access ID

The projector access ID is a security layer to restrict users who are not in the same room as the Addlogix wireless video adapter from accessing it. This access ID is randomly generated each time when the wireless video adapter is powered on and it can only be seen on the splash screen.

1. Click **Settings** on the main wireless video application window.
2. In the Settings window, click the check box **Enter the Projector ID to start projecting**.



3. The display monitor will show the Addlogix splash screen and the projector ID is located on the top left corner.

Configuring Administrative Password

Applying the administrative password prevents unauthorized users to access wireless video adapter's system settings.

1. Click **Settings** on the main wireless video application window.
2. Click **Configuration password setup** and then click **Set a new password**.
3. Type-in the password in the appropriate fields and click **OK**.
4. You will be prompted to type-in the password upon next time entering Settings.

Connecting to the Internet

You can access the Internet while using Addlogix wireless video adapter⁵.

1. Connect the Ethernet cable to the network port on the wireless video adapter.
2. If your network assigns an IP address automatically, then please go to step 6.
3. Click **Settings** on the main wireless video application window.
4. Click **Network settings** and click **Use the following IP address**.
5. Type-in the IP address, Netmask, Gateway and DNS addresses. Click **OK** to apply the settings.
6. Cycle-power the Addlogix wireless video adapter.
7. Re-launch the Addlogix wireless video application.

Upgrading Firmware

Addlogix wireless video adapter's firmware can be remotely upgraded via the Internet⁶. Your wireless video adapter can always equip with the latest firmware.

1. Click **Settings** on the main wireless video application window.
2. Click **Network settings** and click **Upgrade firmware**.
3. The wireless video application will automatically detect for the last firmware available.
4. Follow the message prompts to complete firmware upgrade process.
5. Cycle-power the Addlogix wireless video adapter and update the software in your PC (see section 3 Updating Software).

⁵ Only the user who is currently projecting the PC screen wirelessly can access the Internet.

⁶ Please see Connecting to the Internet on how to make the wireless video adapter Internet accessible.

5 Troubleshooting

If your display monitor does not show Addlogix splash screen

- Make sure the wireless video adapter is firmly connected to the display monitor.
- Please check the power adapter is connected. If you don't use the included power adapter, then please be sure that the DVI connector of your display monitor supplies sufficient power.

If you cannot download and install wireless video adapter software driver and application

- Please refer to section 2, Configuration and Setup and configure your PC accordingly.
- Be sure you have selected the correct wireless network, i.e. AddLogix-XX.
- Click Download link on the Addlogix webpage and click Run to begin software installation process.

If your connection to the wireless video adapter is intermittent

- Make sure the wireless video adapter is not placed nearby a wireless network router.
- Be sure your wireless video adapter is located at a reasonable distance between the PC. Please refer to 802.11b/g standards for more information.