Setup

Each Analyzer device is a PC running Windows 7 or Windows 8.1

To use the Analyzer, connect a standard USB keyboard and mouse. Connect a monitor using either the HDMI port or Mini DisplayPort.

If you have an Analyzer GbE, you may also want to connect an external USB audio device. The Analyzer GbE only supports HDMI audio output.

The Analyzer BR has built-in analog and S/PDIF audio. You can optionally connect an external USB audio device to add different types of audio I/O or to add more channels.

Startup

Power up the Analyzer; you should be presented with the normal Windows login screen. The Analyzer is initially configured with a single user account with a username of Admin, no password, and administrator privileges. Windows is not configured for a domain or workgroup. Depending on your network environment, you may need to create different user accounts with standard privileges, set the domain, or install antivirus software.

Network

The Analyzer has two Ethernet ports: a primary port for AVB, and a secondary port for standard networking and remote control. The AVB port is statically configured for 100 Mbps full duplex operation. The secondary port is a gigabit connection set to autoconfigure.

For the Analyzer BR, the AVB port may be set to standard Ethernet mode, or BroadR-Reach mode. You can change the mode on the Settings page of the Workbench controller.

Remote operation

The Analyzer supports Windows Remote Desktop. To use Windows Remote Desktop Connection, configure the secondary Ethernet port for a static IP address:

- Open the Windows Control Pane Open the Network and Sharing Center
- Click on "Change adapter settings"
- Right-click on the secondary network port and select Properties
- You should see a list of the different protocols that are bound to this network adapter; select Internet Protocol Version 4, and click Properties.
- Set the desired IP address

You should now be able to connect to this computer from a second Windows computer using Windows Remote Desktop Connection.

Workbench

Each Analyzer comes with a full license for Streamware Workbench. For more information, please consult the Workbench documentation.

Support

For support, please email info@echoavb.com or call USA 805-880-5589.