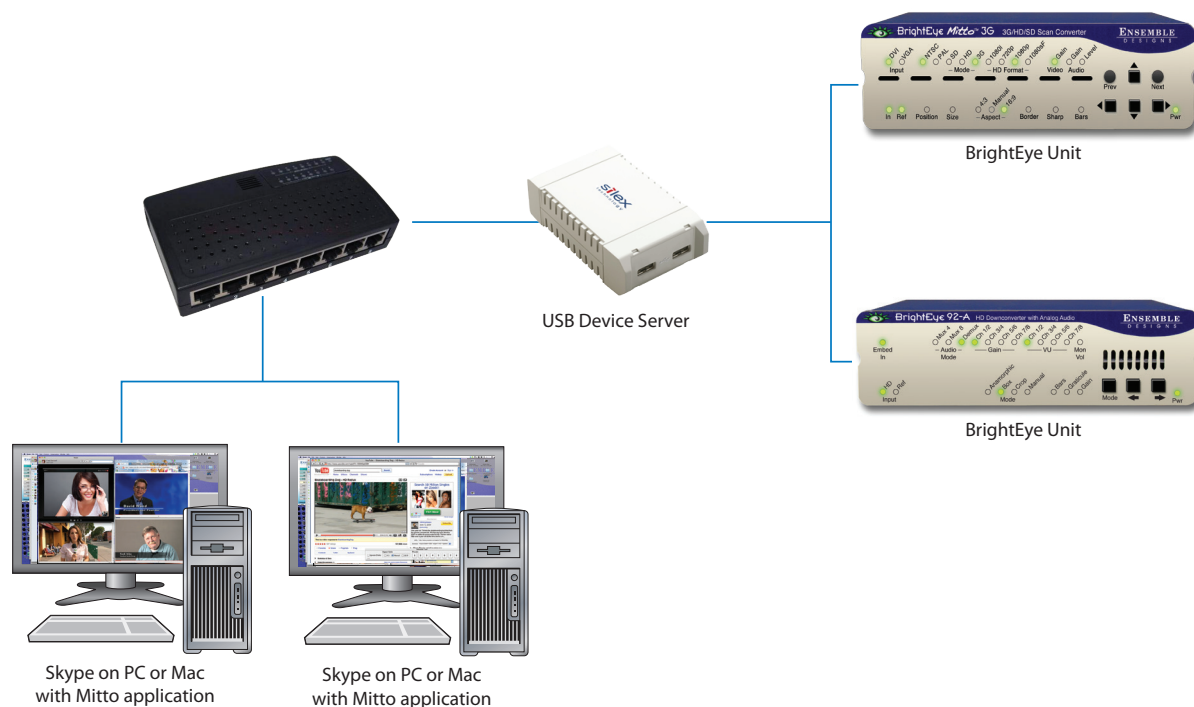


BrightEye Control Over Ethernet



Control Your BrightEye Product through Your Company Network

Ensemble Designs BrightEye product line is known for its easy control of features via the BrightEye Mac and BrightEye PC software. Adjusting video levels, output timing and mixing audio channels is so easy using this software.

Software control of the BrightEye product is accomplished through a USB connection. The USB port on the back of the BrightEye is connected to a USB port on either a Mac or PC. The features may then be controlled through the BrightEye Software application. Upgrades to BrightEye units can also be accomplished through this port.

USB Over Ethernet

Many users have a need to control their BrightEye product via Ethernet. Having access to the product from a variety of locations within a facility or from outside the facility via VPN is a necessity. This can be accomplished by using a USB device server. The USB device server is a small box with an Ethernet connection on one end and USB ports on the other.

Configuring the USB server is accomplished via web browser. Basically, this involves setting an IP address compatible with the network. Once on the house network, the device server may be accessed from any computer connected to the network. This allows you to easily discover the USB devices on the network, connect and disconnect, and see the status. BrightEye Mac or PC software installed on the computer may then be used to control the unit.

Who Makes a USB Device Server?

One maker of this kind of product is Silex Technology Incorporated. Their product is the SX-3000GB. http://www.silexamerica.com/support/usb_device_connectivity/sx-3000gb.html

The product retails for under \$100 and can be purchased from a number of vendors on the web. Its network interface is an auto-detectable 10/100/1000 Mbps port. The USB interface is USB 2.0 High-Speed (A-Type). This works brilliantly with the BrightEye product line.