

Connect Devices Wirelessly and Securely in Healthcare Facilities





Remotely Access your Medical Peripherals Anywhere on the Network

Silex has products to connect any device or interface to the hospital network. Whether your medical device has a USB, Serial, Ethernet, HDMI or virtually any other interface we have a solution for you.

Easy Installation

- Easy Connect and Configure with Easy Setup Software

Enterprise Security & Support

- IEEE 802.1x Authentication
- Maintenance & timely response to Cyber Security threats

Easily Manage Connected Silex Products

- AMC manager
- SX Virtual Link Software



Ethernet Bridge for Secure data transmission

Connect your Ethernet devices to your wireless network

- Easy and quick installation of thermography / security camera with remote control
- Allows flexibility in the location of your wired medical devices while still maintaining the security of a wire
- AMC Manager for remote device monitoring / configuration

FIPS Certified Serial Device Server for Mobile Medical Station

Serial Data Transmission over secure Wi-Fi network

- Easy and quick installation to convert serial equipment to WLAN equipment
- Build secure WLAN infrastructure with AP mode
- Optimized design for serial to Wi-Fi bridge offering with FIPS certification option for VA hospitals
- AMC Manager for remote device monitoring / configuration



Dental station with oral X-ray

NetDA for wireless imaging

Audio / Video Transmission over secure Wi-Fi network

- NetDA allows you to untether your (Audio, Video and USB) device from your PC.
- Wi-Fi A/V Receiver for a HDMI monitor along with Access Point to enhance Wi-Fi coverage in facilities
- USB communication over Wi-Fi for sensor data (bulk transfer)
- AMC Manager for remote device monitoring / configuration

Gain Access to all types of USB devices with the Silex USB Device Server

USB Data Transmission over secure Wi-Fi network

- Allows the user to access non-network-ready USB devices in the network (USB over IP) and share USB over network
- No location-based restrictions due to USB cable lengths, remote access to USB devices via virtual USB technology
- Up to 16 USB devices with single USB server



Remote patient monitoring (USB Webcam)



Mesh Network for Healthcare Facilities



Mesh network system with 802.11a/b/g/n supporting both Infrastructure and Peer to Peer mode with enterprise

- Easy and affordable network infrastructure installation
 - Much easier than installing new Ethernet cables and access points
 - Radio interference of the mesh network is more manageable than the one in traditional wireless LAN infrastructure
- Achieve network redundancy by loop detection to minimize network downtime
- Long-distance wireless radio coverage by multi-hop topology
- Remote mesh network monitoring / configuration by AMC manager and Mesh monitor manager



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