

AXIS 1610 Print Server For Canon CAPT Printers

Convenient printing distribution

The AXIS 1610 single port print server can be directly connected to any Canon CAPT printer, allowing you to easily share your printer resources with anyone on your network. Based on Axis ThinServer Technology, the AXIS 1610 requires no additional cabling and can be managed and configured using any standard Web browser via TCP/IP.

Speed and Reliability

The AXIS 1610 print server provides high performance and reliability combined with low power consumption. The electronic circuits are based on Axis' improved ETRAX 100 chip, which comprises an integrated 32-bit RISC processor and associated network controllers. The AXIS ETRAX 100 chip has been specifically designed for LAN products and results in a faster throughput than is possible with a direct PC-to-printer connection. High-speed Centronics communication, such as ECP, High Speed and IBM Fast Byte, is supported as well.

Quick and Easy Installation

The AXIS 1610 installs in minutes, using the AXIS NetPilot installation software and the AXIS CAPT Print Monitor.

Security

A password can be assigned to restrict unauthorized configuration of the AXIS 1610.

Monitoring

Axis' NetPilot software and AXIS 1610 internal web pages allow you to continuously monitor printer status. Additionally, the AXIS 1610 supports SNMP for remote monitoring.

Future proof

You can upgrade the AXIS 1610 Flash memory over the network. This allows you to quickly update and enhance the operational features of the AXIS 1610 when new print server software becomes available.



Pocket-sized

The AXIS 1610 is small and compact, equipped with one high-speed parallel port connector that plugs directly into the printer's parallel port.

Supported Environments

The AXIS 1610 supports printing using the NetBIOS/NetBEUI and the TCP/IP protocol from the following clients: Windows 95, Windows 98, Windows NT 4.0, Windows ME, Windows 2000, Windows XP (TCP/IP only), Windows Server 2003 (TCP/IP only).

Installation and Integration

The installation of the AXIS 1610 and its integration into the network is performed using any of the following client software, which is provided with your print server: AXIS NetPilot™, AXIS CAPT Print Monitor and Canon NetSpot.

Configuration and Management

Configuration and management of the AXIS 1610 can be performed using TCP/IP, NetBIOS/NetBEUI or IPX protocols.

AXIS 1610 Print Server

Supported Systems

Microsoft Windows:

- Windows Server 2003
- Windows XP
- Windows 2000
- Windows NT ver. 4.0
- Windows ME
- Windows 98
- Windows 95

WWW:

- Netscape Navigator 3.0 and above
- MS Internet Explorer 3.0 and above.

Printing Protocols

Windows:

- NetBIOS/NetBEUI
- TCP/IP

Management Protocols

NetWare:

- IPX

Windows:

- NetBIOS/NetBEUI
- TCP/IP
- WINS

TCP/IP:

- FTP, BOOTP, ARP, RARP, DHCP ICMP
IGMP, IP, TCP, UDP, HTTP, SNMP,
TFTP

Network Management

SNMP-MIB II compliant (over UDP/IP), Axis MIB, Host Resources MIB, Printer MIB and CANON-MIB included.

Hardware

32 bit 100 MHz RISC Controller,
1 Mbyte Flash memory.
2 Mbytes DRAM.

Logical Connection

Running simultaneously any combination of the supported protocols. Use of IEEE802.2, IEEE802.3, SNAP and Ethernet II frame types simultaneously.

Attachments

RJ-45 connector (Category 5 Unshielded Twisted Pair) for 10baseT Ethernet and 100baseTX Fast Ethernet.

Security

A Root password protects the configuration settings.

Parallel Printer

One IEEE 1284 compliant high-speed parallel port, 36-pin Centronics connector. Sustained throughput of up to 800 kbytes/s (100baseTX) and 600 kBytes/s (10baseT). ECP support.

Front Panel

2 LED indicators:

- Power and Network.
- Test button.

Power Consumption

Power provided by external supply:
Maximum 200 mA at 12 VDC.
(Type PS-B, 12V, 500 mA).



Dimensions

Height x Width x Depth
0.9 x 2.4 x 4.8 inches
(2.4 x 6.1 x 12.1 cm)
Weight
0.22 lb. (0.1 kg)

Environmental

Temperature: 40 - 105° F (5 - 40° C).
Humidity: 10 - 95% non-condensing.

Approvals

EMC:

- EN 55022/1994
- EN50082-1/1992
- FCC Class A.

Safety:

- EN 60950.

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