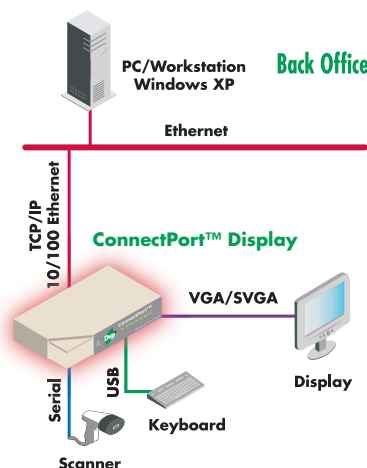# ConnectPort™ Display

Zero-Client Solution

The ConnectPort Display zero-client solution makes it possible to connect, monitor and control remote display, USB and serial devices over IP – without a locally attached host PC or thin client.

Features/Benefits

> Zero-client solution connects displays, serial and USB devices to a LAN or other IP network

> Display over IP technology extends video cabling distance

> Access and monitor display devices over a TCP/IP connection, without a dedicated PC or thin client

> Patented Digi RealPort® technology for COM or TTY port control and management

> Reduces client access licensing fees

> Compatible with Windows®, Linux® and other popular operating systems

> Compatible with Microsoft® Virtual Server, VMware and other server virtualization applications

> Supports terminal emulation for migration of legacy systems

> Supports remote management and troubleshooting over an IP network

> Ideal for mission-critical applications including retail/POS, restaurants, manufacturing, digital advertising, public information displays, medical and banking

Overview

ConnectPort Display is the industry's first zero-client remote networking solution. It connects display, serial and USB devices over IP to transform traditional PC architecture, allowing the interactive experience to be placed anywhere there is a network connection – a dedicated PC is not required at the same location and there are no changes to application software.

This Ethernet-attached solution provides a single VGA or SVGA video port and additional serial and USB ports for human interface devices such as a keyboard, mouse or touch panel. Remote displays can be centrally managed and monitored from a remote server or PC via an IP address. This translates to smaller deployment stations, centralized management and reduced IT support.

ConnectPort Display is ideal for mission-critical enterprise applications. The zero-client can also be deployed in restaurant kitchens, access control systems, industrial automation or any environment that is volatile, not secure or where having an onsite PC is impractical.

ConnectPort Display also supports standard terminal emulation, resulting in straightforward migration from legacy terminal-based systems. This gives the flexibility to deploy ConnectPort Display today in a terminal oriented configuration and migrate to newer graphic displays whenever desired.

Digi International makes device networking easy by developing products and technologies that are cost-effective and easy to use. With over 20 million ports shipped worldwide, Digi has been offering the highest levels of performance, flexibility, and quality since 1985.

www.digi.com

Making
DEVICE NETWORKING
easy ™

Features/Specifications

FEATURES

- 10/100Base-T Ethernet support
- RJ-45 Ethernet connector
- Analog VGA 15-pin D-Sub display connector
  - VGA or SVGA compatible
  - Up to 16-bit color level
- Additional peripheral device ports
  - 1 RS-232 serial DB-9
  - 1 RS-232 serial RJ-45
  - 2 USB Type A
- 1 IP address per unit, static or DHCP
- Multiple units may be supported per server
- Field-upgradeable software and firmware
- Patented Digi RealPort COM/TTY redirector for serial port connections
- Compatible with RealVNC, UltraVNC and other open source VNC server applications
- Compatible with Microsoft Virtual Server, VMware and other server virtualization applications
- Requires no Microsoft CAL license
- Robust terminal emulation for VT-220 and other terminal devices
- Embedded VNC server enables remote IT personnel to monitor, manage and troubleshoot individual displays via an IP address

NETWORK AND DEVICE RECOMMENDATIONS

- 100 Mb/sec switched Ethernet
- Network utilization below 50%
- Compatible with HID class USB devices

OPERATING SYSTEMS

- Compatible with any server operating system supporting VNC server application, including:
  - Microsoft Windows platforms
  - Linux & other UNIX platforms
  - Mac OS
  - DOS (no RealPort support)

ENVIRONMENTAL
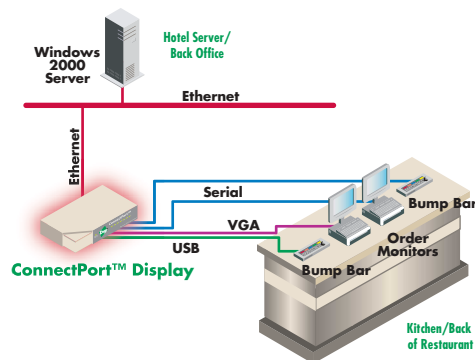
- Operating temperature: 32° F to 131° F (0° C to 55° C)
- Relative humidity: 0% to 95% (non-condensing)

DIMENSIONS

- Length: 4.35 in (11.05 cm)
- Width: 7.20 in (18.29 cm)
- Height: 1.03 in (2.61 cm)
- Weight: 10.00 oz (311.00 g)

POWER REQUIREMENTS

- Ships with 120/230VAC power supply 50/60 Hz at 5VDC @ 2.9 Amps max

REGULATORY APPROVALS

- FCC Part 15, Class B
- CE
- EN55022
- EN55024
- EN60950
- UL 1950
- CSA 2.2 No. 950
- IEC 950

MODEL......................PART NUMBERS

Model	North America	International
ConnectPort Display	301-1180-01	301-2180-01

DIGI SERVICE AND SUPPORT

You can purchase with confidence knowing that Digi is here to support you with expert technical support and a strong five-year warranty.   www.digi.com/support