

Model I9440 I/Port

Quad-Monitor, High-End PC Experience in Centralized Computing



The I9440 I/Port offers the only quad-monitor, full PC experience for centralized computing using PC-over-IP™. For the first time, take advantage of full-performance desktop computing solutions unhindered by distance

with the quad-monitor-capable ClearCube® I9440 I/Port and centralized PC blade. ClearCube's new I9440 I/Port shatters the distance and performance barriers long associated with PC blade centralized computing solutions. The I9440 I/Port enables organizations to centralize computing resources for high-end users and provide them with consistent and reliable computing power via an IP connection, ensure proper disaster recovery practices, increase IT security and reduce IT management costs.

I9440 I/Port Benefits

- Delivers full desktop-quality computing experience via IP connection
- Enables up to four monitors at the desktop
- Enables system management through ClearCube Sentral™ management software
- Centralizes PC resources in a single, secure location
- Dramatically reduces management costs and complexity
- Increases security of physical and data assets
- Provides all the benefits of a standard PC with less heat and less space

High Performance, Optimal Quality

The ClearCube desktop extension technology leverages the Teradici™ PCoIP™ technology to enable I9440 I/Port, a desktop client, to break the distance barrier, delivering a perfect high-end PC experience over an IP network for one to four monitors while transparently redirecting USB from the desktop back to the PC blade. Quad-monitor blades employ Intel® Core™2 Quad processors, which are equipped with Intel vPro™ processor technology. The resulting end-to-end digital video produces optimal display quality at the desktop.

Connection brokering and settings for I9440 I/Ports are handled by the award-winning ClearCube Sentral™ management software. The addition of the I9440 I/Port gives ClearCube centralized computing solution users the ability to mix and manage physical PC blades and VMware® virtual machines from anywhere, regardless of employee location.

Full PC Experience Over IP

The I9440 I/Port delivers simultaneous full screen, full motion video at high resolution on one to four monitors. Users can configure the resolution and orientation of each monitor individually.

I9440 I/Ports work with existing Ethernet networks or can be deployed using totally secure point-to-point connections to make it impossible for desktop-displayed data to comeingle with any other network traffic.

Simple Installation, Secure Hardware

A single network connection and IP address is needed at the desktop, meaning that existing network infrastructures can be re-used. The datacenter requires a standard, single network connection for the blade and a single network connection for the I/Port. The I9440 I/Port requires no special OS drivers. There are no removable parts that encourage user tampering or theft. The units easily connect all standard peripherals including multiple monitors, keyboards, mouse devices, audio devices and USB peripherals—including isochronous USB devices such as web cameras. A reset/power button is located on the back of I9440 I/Ports, and it can be selectively configured to allow or disallow users to power down or reset the connected blade. A separate LED link light indicates when the unit has an active connection to a PC blade.

Specifications

Dimensions: Approximately 2.0 inches x 9.4 inches x 5.1 inches

Operating System: None

Video: Supports 1 to 4 monitors at 32-bit color depth and up to 1600 x 1200 @ 60 Hz

Connections: 4 USB ports (2 on front and 2 on back)
4 DVI-I digital video ports
HD Audio Out and Audio In
10/100/1000 RJ-45 Ethernet
Power connection for auto-sensing power adapter

Power Supply: Universal 100-240 VAC, 50-60 Hz

Max Consumption: 30 watts

Shipping Weight: 3 pounds (1.4 kg)

Environment: Stationary office installation, 0° to 35° C



Ordering Information

Use the following part numbers to order your I9440 I/Port:

I/Port

G0900009 Model I9440 I/Port

Note: *Must connect to a host containing a V5140 Digital Quad Video Host Card*

Accessories

G0600024 – Digital User Port Power Cord – NA

G0600028 – Digital User Port Power Cord – Euro

G0600029 – Digital User Port Power Cord – UK

G0400045 Rev B