



No Moving Parts, No Special Drivers. Easily Connect Peripherals.  
**Rugged all metal enclosure.**



**CD9742/44 Zero Client**

**KEY FEATURES**

**Chipset**

Teradici TERA2140 PCoIP®

**Display/Resolution**

*Dual:* 2560x1600@60Hz, Color Depth: 8, 15, 16 or 24bpp  
*Quad:* 1920x1200@60Hz, Color Depth: 8, 15, 16 or 24bpp

**I/O Physical**

Single-link DVI-D × 4  
CD9742: USB 2.0 × 4  
CD9744: USB 2.0 × 3  
3.5mm Speaker port × 1  
3.5mm Microphone port × 1  
3.5mm Headphone port × 1

**Network**

LAN: RJ-45, 10/100/1000 BASE-T Ethernet  
Power connection for auto-sensing power adapter

**Accessories**

Zero Client 7 Port USB Module  
DVD Player / Carriage Tray  
Mounting Bracket

**Operating System**

None

**TECHNICAL SPECS**

**Weight**

Gross: 1 lbs (500 gr)

**Dimensions**

1.6 (W) × 6.5 (H) × 5.3 (D) in

**Environment**

Stationary office installation, 0° to 35° C

**Power**

Universal 100-240 VAC, 50-60Hz  
*Output:* Output: 12 V DC, 3A

**Max Consumption**

24 Watts (Avg 12w)

**Physical Characteristics**

Metal, cold-rolled steel, post plate clear zinc

**Security**

Kensington® Slot for use with Kensington locks  
Integrated PKI approved smart card reader on CD9744

**IDEAL FOR:**

- State & Local Government
- IT Professionals
- Military & Defense
- Command & Control Centers
- Healthcare, Financial, & Insurance
- Call Centers

Part Number	Part Description
G0900286	CD9742, Dual Display Copper
G0900287	CD9744, Dual Display Copper, w/SIPR CAC

**BENEFITS**



Delivers full desktop quality computing experience via an IP connection to Blade PCs or VMware Horizon based hosts



Centralizes PC resources in a single, secure location



AES256-bit encryption & increases security of physical and data assets



Quad DVI ports (no DisplayPort cable converter)


**Rear View**

**FULL PC EXPERIENCE OVER IP**

CD9742 Zero Clients deliver simultaneous full screen, full motion video at high resolution on two or four monitors. Each monitor is independently configurable for both resolution and choice of portrait or landscape orientation. Supported resolutions are 2x 2560x1600 or 4x 1920x1200.

CD9742/44 Zero Clients work with existing Ethernet networks and have four standard DVI port connectors.

**RUGGED, DURABLE ENCLOSURE**

ClearCube delivers high performance and robust security in a new PCoIP TERA2 computing solution unhindered by distance. With quad-displays and full-performance video, CD9742 connects to VMware® virtual desktops on SmartVDI systems, 3rd party virtual machines, and remote ClearCube Blade PCs. CD9744 integrates a PKI-approved CAC/SIPRnet token reader that supports 5v, 3v, and 1.8v smart cards.

**HIGH PERFORMANCE, OPTIMAL QUALITY**

Designed to tolerate rough use, CD9742's metal chassis is durable and oriented for CAC/SIPR card insertion. All ClearCube Desktop Zero Clients are fully TAA-compliant.

In ClearCube Centralized and Virtualized Desktop Infrastructures (CVDI), CD9742/44 can broker a connection to both SmartVDI and Blade PC resources using VMware Horizon. Dedicated 1:1 users can take advantage of hardware accelerated PCoIP chips in ClearCube Blade PCs to support legacy, mission-critical, and/or GPU-intensive applications. AES-256 Suite B Ciphers, USB 2.0 devices, and full power management with Wake-on-LAN support are supported by CD9742/44's TERA2140 chip. A reset/power button located on the CD9742/44 Zero Clients can be selectively configured to allow or disallow users to power down or reset the connected Blade PC without administrator assistance. A separate LED link light indicates when the unit has an active connection to a PC blade or VMware View host.

**Ordering Information CALL: (866) 652-3500**

 Email: [sales@clearcube.com](mailto:sales@clearcube.com) to order or for more information
