



Save time, money, and simplify management.  
Get connected easier and faster with a secure, reliable device.



**Zero Client CD9742**

**IDEAL FOR:**

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

**Part Number Part Description**

- G0900344 - CD9922
- G0900346 - CD9924

**KEY FEATURES**

**Chipset**  
Teradici TERA2140 PCoIP

**Video**  
Dual: 2560x1600  
Quad: 1920x1080

**External Ports**  
4 x DVI-D  
Mic+Speaker 3.5mm  
4 x USB 2.0 (CD9742)  
3 x USB 2.0 (CD9744)  
1 x 1Gbps RJ45  
SmartCard Reader

**Memory**  
512MB

**Storage**  
256Mbit

**TECHNICAL SPECS**

**Weight**  
1.5 lbs.

**Dimensions**  
1.5" (H) x 6.5" (W) x 5" (D)

**Environment**  
*Storage Temperature:* -20°C to 70°C (-4°F to 140°F)  
*Operating Temperature:* 0°C to 40°C (32F to 104°F)

**Power**  
DC 19V/3A external power adapter  
Max Power Consumption: 12.8W

**Physical Characteristics**  
Metal housing

**Security**  
Kensington Slot for use with Kensington locks  
Integrated PKI approved smart card reader on CD7034

**Regulatory Compliance**  
TAA Compliant

**BENEFITS**



Delivers full desktop computing experience via an IP connection to Blade PCs or VMware Horizon desktop with no noise, less heat, and in a small space



No open storage, only firmware configuration



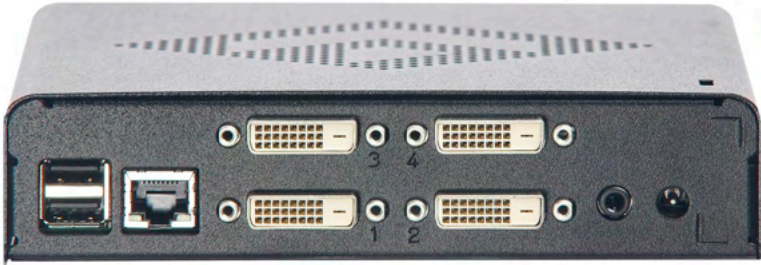
Supports VMware Horizon with PCoIP, HP Anyware, and PCoIP remote workstation cards.



Smart card reader with SIPR token support



7 USB ports add-on and DVD drive add-on available


**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. CD744 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 indicated when the unit has an active connection to a PC blade or VMware View host.

**Ordering Information: CALL 512.652.3500**

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

