Zero Client CD7722/24

Built Tough Dual Fiber Zero Client for Centralized and Virtualized Computing

ClearCube® delivers high performance and robust security in a new PCoIP TERA2 computing solution unhindered by distance. With dual-monitors and full-performance video, Cloud Desktop 7722 (CD7722) connects to VMware® virtual desktops on SmartVDI systems, 3rd party virtual machines, and remote ClearCube Blade PCs. CD9724 integrates a PKI-approved CAC/SIPRnet token reader that supports 5v, 3v, and 1.8v smart cards.

Rugged, Durable Enclosure

Designed to tolerate rough use, CD7724'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), CD7722/24 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 CD7722/24's TERA2321 chip. A reset/power button located on the CD7722/24 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.

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

- Increases security of physical and data assets
- Rugged, all metal enclosure
- Stronger AES256-bit encryption
- CD7724 has integrated smart card reader

- Dual DVI ports (no DisplayPort cable converter)

- Provides all the benefits of a standard PC with no noise, less heat, and less space

- ClearCube Zero Clients are fully TAA-compliant.
- Industry's only advanced ship replacement warranty (CONUS)

Full PC Experience over IP

CD7722/24 Zero Clients work with existing Ethernet networks and have two standard DVI ports (no DisplayPort converter cable needed).

High Performance, Optimal Quality

CD7722 Zero Clients deliver simultaneous full screen, full motion video at high resolution on one or two monitors. Each monitor is independently configurable for both resolution and choice of portrait or landscape orientation. Supported resolutions are 1x 2560x1600 or 2x 1920x1200.

Zero Client
Models CD7722/24

Simple Installation, Secure Hardware

CD7722 Zero Client requires no special OS drivers. There are no moving parts that can fail and no removable parts that encourage user tampering/theft. The units easily connect all standard peripherals including multiple monitors, keyboard, mouse, audio input/output devices and USB peripherals. Advanced configuration options allow specific policy-based management of USB devices including enabling/disabling entire classes of mass storage devices.

CD7722/24/ attached DVD player and mounting carriage

CD7722/24 Zero Client Specifications

Chipset	Teradici TERA2321 PCoIP®
Operating System	None
Display	Single: 2560x1600@60Hz, Color Depth: 8, 15, 16 or 24bpp Dual: 1920x1200@60Hz, Color Depth: 8, 15, 16 or 24bpp
I/O Physical	Single-link DVI-D × 1 Single-link DVI-I × 1 CD7722: USB 2.0 × 4 CD7724: USB 2.0 × 3 3.5mm Speaker port × 1 3.5mm Microphone port × 1 3.5mm Headphone port × 1
Network	LAN: SFP 10/100/1000 BASE-T, 100 BASE-FX, 1000 BASE-SX, 1000 BASE-LX Power connection for auto-sensing power adapter
Max Consumption	15 Watts (Avg 6w)
Power Supply	Universal 100-240 VAC, 50-60Hz Output: 12 V DC, 3A
Security	Kensington® Slot for use with Kensington locks Integrated PKI approved smart card reader on CD7724
Environment	Stationary office installation, 0° to 35° C
Physical Characteristics	Metal, cold-rolled steel, post plate clear zinc
Dimension	1.6 (W) × 6.5 (H) × 5.3 (D) in
Accessories	Zero Client 7 Port USB Module DVD Player / Carriage Tray Mounting Bracket

Ordering Information

Call: (866) 652-3500 Email: sales@clearcube.com to order or for more information.

Model No.	Part Number	Part Description
CD7722	G0900280	CD7722 Zero Client, Dual Display, Fiber
CD7724	G0900281	CD7724 Zero Client, Dual Display, Fiber, w SIPR

Kensington®