



CLEARCUBE

## Zero Client CD7522

### Budget Friendly 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 7522 (CD7522) connects via digital fiber to VMware® virtual desktops on SmartVDI systems, 3<sup>rd</sup> party virtual machines, and remote ClearCube Blade PCs.

In ClearCube Centralized and Virtualized Desktop Infrastructures (CVDI), CD7522 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's Blade PCs to support legacy, mission-critical, and/or GPU-intensive applications. CD7522 Zero Client's SFPs support 100 Base and 1000 Base connections to host resources.

AES-256 Suite B Ciphers, USB 2.0 devices, and full power management with Wake-on-LAN support are supported by CD7522's TERA2321 chip.



### Full PC Experience over IP

CD7522 Zero Clients work with existing Ethernet networks and have two standard DVI ports (no display port converter cable needed).



### 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  
- Stronger AES256-bit encryption



- Optional Power over Ethernet (PoE)



- Provides all the benefits of a standard PC with no noise, less heat, and smaller space requirements  
- Dual DVI ports (no DisplayPort cable converter)



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

### High Performance, Optimal Quality

CD7522 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

## Model CD7522

### Simple Installation, Secure Hardware

CD7522 Zero Client requires no special OS drivers. There are no moving parts that can fail and no removable parts that encourage user tampering or theft. The units easily connect all standard peripherals including multiple monitors, keyboard, mouse, audio input/output devices and USB peripherals. Advanced configuration options allow management of USB devices including enabling/disabling entire classes of mass storage devices.

### CD7522 Zero Client Specifications

Chipset	Teradici TERA2321 PCoIP®
Operating System	None
Display	Single: 2560 × 1600 @60Hz (with included dual-link DVI adapter cable) Dual: 1920 × 1200 @60Hz
I/O Physical	USB 2.0 compatible ports × 4 Single-link DVI-D × 1 Single-link DVI-I × 1 USB 2.0 × 4 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	6W average (up to 19W with four USB devices attached)
Power Supply	Universal 100-240 VAC, 50-60Hz Output: 12V DC, 3A Optional Power over Ethernet (PoE)
Security	Kensington® Slot for use with Kensington locks
Environment	Stationary office installation, 0° to 35° C
Physical Characteristics	Plastic
Dimension	1.8 (W) × 5.9 (H) × 5.1 (D) in

### Ordering Information

Use the following part numbers to order CD7522

#### Model CD7522 Zero Client Ordering Information

Model No.	Part Number	Part Description
Zero Client CD7522	G0900261	CD7522 Zero Client, Dual Display, Fiber.

Call: (866) 652-3500

Email: [sales@clearcube.com](mailto:sales@clearcube.com)

to order or for more information.