



Budget Friendly Quad Fiber Zero Client for Central Virtualized Computing
PCoIP TERA2 Unhindered by Distance



Zero Client CD7542

IDEAL FOR:

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

Part Number Part Description

G0900262 - CD7542

KEY FEATURES

Chipset

Teradici TERA2321 PCoIP

Video

Single: 3840x2160

Dual: 2560x1600

Quad: 1920x1080

External Ports

4 x DVI

Mic+Speaker 3.5mm

4 x USB 2.0

1 x SFP-Fiber/Copper 1Gbps

Memory

512MB

Storage

256Mbit

TECHNICAL SPECS

Weight

1.75 lbs.

Dimensions

1.7" (H) x 7.2" (W) x 5.2" (D)

Environment

-20°C to 70°C (-4°F to 140°F)

Power

Universal 100-240 VAC, 50-60Hz

Output: 12V DC, 3A

Physical Characteristics

Plastic

Security

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

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



Soldered down eMMC improves data and hardware security.



Supports Citrix® Xen Desktop, VMware® View with Blast Extreme and PCoIP®, and others.



Centralizes PC resources in a single, secure location; increases security of physical and data assets



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


Rear View

SIMPLE AND SECURE

CD7542 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.

FULL PC EXPERIENCE OVER IP

ClearCube delivers high performance and robust security in a new PCoIP TERA2 computing solution unhindered by distance. With quad-monitors and full performance video, CD7542 connects to VMware virtual desktops on SmartVDI systems, 3rd party virtual machines, and remote ClearCube Blade PCs.

In ClearCube Centralized and Virtualized Desktop Infrastructures (CVDI), CD7542 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.

AES-256 Suite B Ciphers, USB 2.0 devices, and full power management with Wake-on-LAN support are supported by CD7542's TERA2140 chip.

CD7542 Zero Clients work with existing Ethernet networks and have four standard DVI port connectors.

CD7542 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 2 x 2560x1600 or 4 x 1920x1200.

Ordering Information: CALL 512.652.3500

 Email: sales@clearcube.com to order or for more information


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