CLEAR CUBE

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

Zero Client CD7552

IDEAL FOR:

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

Part Number	Part Description
G0900327 -	CD7552

KEY FEATURES

Chipset
Teradici TERA2140 PCoIP

Video
Single: 3840x2160
Dual: 2560x1600
Quad: 1920x1080

External Ports
4 x DP
Mic+Speaker 3.5mm
4 x USB 2.0
1 x 1Gbps RJ45

Memory
512MB

Storage
256Mbit

TECHNICAL SPECS

Weight
1.75 lbs.

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

No open storage, only firmware configuration

Supports remote workstation cards, and HP Anyware, and VMware PCoIP

Fully TAA compliant

Rear View

▶▶▶ **SIMPLE AND SECURE**

CD7552 Zero Client 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 4K UHD 30FPS, 2 x 4K UDH 15FPS or 4 x 1920x1200.

FULL PC EXPERIENCE OVER IP

CD7552 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.

ClearCube delivers high performance and robust security in a new PCoIP TERA2 computing solution unhindered by distance. With quad-monitors and full performance video. CD7552 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), CD7552 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 CD7552's TERA2140 chip. CD7552 Zero Clients work with existing Ethernet networks and have four DisplayPort connectors.

Ordering Information: CALL 512.652.3500

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

TAA Compliant
Assembled & tested in the
USA

Supply Chain & Manufacturing | Command & Control Centers | Government Agencies | Financial Servies | Training & Education | Healthcare & Medical Technology | Engineering & Design | Department of Defense | Digital Signage | Oil & Gas | Small & Medium Business | Media & Entertainment