CLEARCUBE

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

CD7542 Zero Client

IDEAL FOR:

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

KEY FEATURES

Chipset
Teradici TERA2140 PCoIP®

Display/Resolution
Single: 4K UHD 30 FPS
Dual: 4K UHD 15 FPS
Quad: 1920x1200

I/O Physical
DisplayPort × 4
USB 2.0 × 4
HD Audio Out and Audio In
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

Operating System
None

TECHNICAL SPECS

Weight
Gross: 1 lbs (500 gr)

Dimensions
1.8 (W) × 7.2 (H) × 5.2 (D) in

Environment
Stationary office installation, 0° to 35° C

Power
Universal 100-240 VAC, 50-60Hz
Output: 12V DC

Max Consumption
12 Watts

Physical Characteristics
Plastic housing

Security
Kensington® Slot for use with Kensington locks

Part Number	Part Description
G0900327	CD7552 Zero Client, Quad DisplayPorts, Fiber

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

AES256-bit encryption & increases security of physical and data assets

Rear View

SIMPLE AND SECURE

CD7552 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 4K UHD 30FPS, 2x 4K UHD 15FPS or 4x 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: (866) 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 Services | Training & Education | Healthcare & Medical Technology | Engineering & Design | Department of Defense | Digital Signage | Oil & Gas | Small & Medium Business | Media & Entertainment | IT & Data Centers | Call Centers |