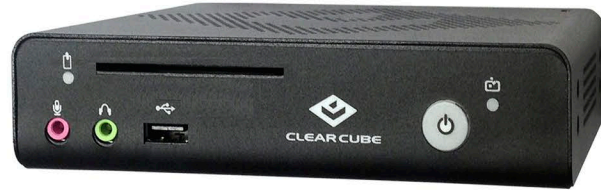**CLEARCUBE**

Outstanding user experience Fiber Zero Client w/ 6 USB ports and dua monitor support.
Supports low speed USB peripherals including multiple monitors, keyboard, mouse, audio, and more.

Zero Client CD7744

IDEAL FOR:

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

Part Number   Part Description
G0900282 - CD7742
G0900283 - CD7744

KEY FEATURES

Chipset
Teradici TERA2140 PCoIP

Video
Single: 2560x1600
Dual: 2560x1600
Quad; 1920x1200

External Ports
4 x DVI
Mic+Speaker 3.5mm
4 x USB 2.0
1 x SFP-Fiber/Copper 1Gbps
SmartCard Reader

Memory
512MB

Storage
256Mbit

TECHNICAL SPECS

Weight
1.5 lbs.

Dimensions
1.5" (H) x 6.5" (W) x 5" (D)

Environment
-20°C to 70°C (-4°F to 140°F)

Power
DC 19V/3A external power adapter
Max Power Consumption: 12.8W

Physical Characteristics
Metal housing

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

Regulatory Compliance
TAA Compliant

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

> **FULL PC EXPERIENCE OVER IP**

CD7742 Zero Clients deliver simultaneous full screen, full monitor 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.

CD7742/44 Zero Clients work with existing Ethernet networks and have four standard DVI port connectors.

RUGGED, DURABLE ENCLOSURE

ClearCube delivers high performance and robust security in a new PCoIP TERA2 computing solution unhindered by distance. With quad displays and full-performance video, CD7742 connects to VMware virtual desktops on SmartVDI systems, 3rd party virtual machines, and remote ClearCube Blade PCs. CD9744 integrates a PKI-approved CAC/SIPR net token reader that supports 5v, 3v, and 1.8v smart cards.

Designed to tolerate rough use, CD7742's metal chassis is durable and oriented for CAC/SIPR card insertion. All ClearCube Desktop Zero Clients are fully TAA compliant.

HIGH PERFORMANCE, OPTIMAL QUALITY

In ClearCube Centralized and Virtualized Desktop infraestructures (CVDI), CD7742/44 can borker 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 CD7742/44's TERA2140 chip. A reset/power button located on the CD7742/44 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 indicated when the unit has an active connection to a PC blade or VMware view host.

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 Services | Training & Education | Healthcare & Medical Technology | Engineering & Design | Department of Defense | Digital Signage | Oil & Gas | Small & Medium Business | Media & Entertainment