



CLEARCUBE

Zero Client CD7524

Outstanding Centralized and Virtualized Computing with Dual Monitors, 6 USB, and Integrated Smart Card Reader

ClearCube® delivers high performance and robust security in a new zero client based on the Teradici® PCoIP® TERA2 processor. The Cloud Desktop 7524 (CD7524) Zero Client delivers full-performance video on dual monitors and connects over fiber networks to VMware® virtual desktops on ClearCube SmartVDI systems, 3rd-party virtual machines, and remote ClearCube Blade PCs.

In ClearCube Centralized and Virtualized Desktop Infrastructures (CVDI), CD7524 zero clients connect to SmartVDI and Blade PC resources brokered by VMware Horizon. Traditional, dedicated 1:1 users (where one person uses one dedicated computer) can take advantage of hardware accelerated PCoIP host cards in ClearCube Blade PCs to support legacy, mission-critical, and GPU-intensive applications.

The CD7524's powerful TERA2321 chip supports AES-128/AES-256 Suite B Ciphers for exceptional security, six USB 2.0 devices, and full power management with Wake-on-LAN features.

The zero client's integrated smart card reader enhances safeguards in secure environments such as government, finance, and healthcare settings. Additionally, the integrated smart card reader can simplify and accelerate desktop and application access with single sign-on (SSO) support. Keep users from spending valuable time repeatedly logging into computers—smart card readers can improve workplace efficiency and security, especially in mobile settings such as healthcare.



Benefits



- Centralizes PC resources in a single, secure location
- Delivers full desktop quality computing experience over IP connection to Blade PCs and VMware Horizon desktops



- Increases security of physical and data assets
- Strong AES256-bit encryption



Six USB 2.0 ports (four front / two rear)



- Provides all the benefits of a standard PC with no noise, less heat, and smaller space requirements
- One DP and 1 DVI-I display connector



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



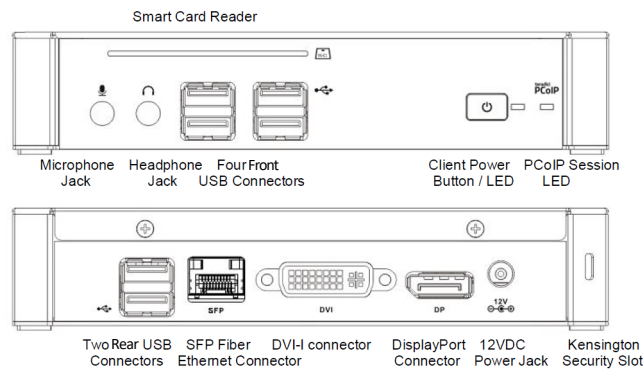
Future-Proof Your Zero Client Display Options

CD7524 Zero Clients deliver full-performance video on dual monitors over standard Ethernet networks. With one DisplayPort connector and one DVI-I connector, the CD7524 supports one display at 2560 x 1600 resolution (DisplayPort only), and two displays at 1920 x 1200 resolution. Users can set a different resolution and orientation (landscape or portrait) on each monitor. This excellent desktop package comes with four front USB 2.0 ports and two rear USB 2.0 ports.

Zero Client Model CD7524

Simple Installation, Secure Hardware

CD7524 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 support all standard peripherals including multiple monitors, keyboard, mouse, audio input/output devices, and more.



Front and rear I/O connections

CD7524 Zero Client Specifications

Chipset	Teradici TERA2321 PCoIP®
Operating System	None
Display	Single: 2560 × 1600 @60Hz (DisplayPort only) Dual: 1920 × 1200 @60Hz
Memory	512 MB DDR3
I/O Physical	DisplayPort × 1 DVI-I × 1 USB 2.0 × 6 Ethernet connector (SFP) 3.5 mm microphone port × 1 3.5 mm headphone port × 1
Network	LAN: Fiber SPF module, 100/1000 BASE-X
Max Consumption	8 Watts w/o USB; 26 Watts w/ 6 high power USB devices attached
Power Supply	Universal 100-240 VAC, 50-60Hz Output: 12 V DC Optional Power over Ethernet (PoE) splitter
Security	Kensington® Slot for use with Kensington locks Integrated PKI approved smart card reader
Environment	Stationary office installation, 0° to 40° C
Physical Characteristics	Metal
Dimension	6.5 (W) × 1.3 (H) × 5 (D) inches

Ordering Information

Call: (866) 652-3500 Email: sales@clearcube.com to order or for more information.

Model No.	Part Number	Part Description
CD7524	G0900398	Model CD7524 Zero Client, Dual Display, Fiber. 6 USB, CAC