Zero Client CD9522/24M

Outstanding User Experience Dual Copper Zero Client w/6 USB Ports for Centralized and Virtualized Computing

ClearCube® delivers high performance and robust security in a new zero client based on the Teradici PColIP® TERA2 processor. The Cloud Desktop 9524M (CD9522/24M) Zero Client delivers full-performance video on dual monitors and connects to VMware® virtual desktops on ClearCube SmartVDI systems, 3-party virtual machines, and remote ClearCube Blade PCs.

In ClearCube Centralized and Virtualized Desktop Infrastructures (CVDI), CD9522/24M 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 PColIP host cards in ClearCube Blade PCs to support legacy, mission-critical, and GPU-intensive applications.

The CD9522/24M's powerful TERA2321 chip supports AES-256 Suite B Ciphers for exceptional security, six USB 2.0 devices, and full power management with Wake-on-LAN features.

The CD9524M 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

- About the - Centralizes PC resources in a single, secure location
- Delivers full desktop quality computing experience via an IP connection to Blade PCs or VMware Horizon desktop size of a credit card

- Increases security of physical and data assets
- Stronger AES256-bit encryption
- CD9524M has integrated smart card reader

- Six USB 2.0 ports (Four front / Two rear)
- 1 DP and 1 DVI-I display connector

- Provides all the benefits of a standard PC with no noise, less heat, and smaller space requirements

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

Full PC Experience over IP

CD9522/24M Zero Clients deliver full-performance video on dual monitors over standard Ethernet networks. With one DisplayPort connector and one DVI-I connector, the CD9522/24M supports one display at 4K UHD 15FPS (DisplayPort only), and two displays at 1920 × 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.

Simple Installation, Secure Hardware

CD9522/24M 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.
CD9522/24M Zero Client Specifications

**Chipset**
Teradici TERA2321 PCoIP®

**Operating System**
None

**Display**
Single: 4K UHD 15FPS
Dual: 1920×1200

**Memory**
512 MB DDR3

**I/O Physical**
- DisplayPort × 1
- DVI-I × 1
- USB 2.0 × 6
- Ethernet connector (RJ45)
- 3.5 mm microphone port × 1
- 3.5 mm headphone port × 1

**Network**
LAN: RJ-45, 10/100/1000 BASE-T

**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) adapter

**Environment**
Stationary office installation, 0° to 40° C

**Security**
Kensington® Slot for use with Kensington locks
Integrated PKI approved smart card reader on 9524M

**Physical Characteristics**
Metal

**Dimension**
6.5 (W) × 1.3 (H) × 5 (D) inches

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### Ordering Information

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

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<tr>
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<th>Part Number</th>
<th>Description</th>
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www.clearcube.com | sales@clearcube.com