



CLEARCUBE

# Zero Client CD9922/24

## Dual DisplayPort Copper Zero Client w/6 USB Ports plus Integrated CAC reader

ClearCube delivers high performance and robust security in a new PCoIP TERA2 computing solution unhindered by distance. Support for dual monitors and full-performance video, Cloud Desktop 9922/24 (CD9922/24) connects to VMware® virtual desktops on SmartVDI systems, 3<sup>rd</sup> party virtual machines, and remote ClearCube Blade PCs. CD9924 integrates a PKI-approved CAC/SIPRnet token reader that supports 5v, 3v, and 1.8v smart cards.



### Rugged, Durable Enclosure

Designed to tolerate rough use, CD9922/24's metal chassis is durable and oriented for CAC/SIPR card insertion. ClearCube Desktop Zero Clients are fully TAA-compliant.

In ClearCube Centralized and Virtualized Desktop Infrastructures (CVDI), CD9924 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-128/AES-256 Suite B Ciphers, 6 USB 2.0 devices, and full power management with Wake-on-LAN support are supported by CD9922/24's TERA2321 chip. A reset/power button located on the CD9924 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 indicates when the unit has an active connection to a PC blade or VMware View host.



### Benefits



- Delivers full desktop quality computing experience via an IP connection to Blade PCs or VMware Horizon based hosts



- Increases security of physical and data assets  
- Strong AES256-bit encryption  
- CD9924 has integrated smart card reader



- 6 USB 2.0 ports (4 front / 2 rear)  
- 1 DVI-D and 1 DVI-I display connector



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



- ClearCube Zero Clients are fully TAA-compliant

### Full PC Experience over IP

CD9922/24 Zero Clients work with existing Ethernet networks and have two DVI connectors (1 DVI-D and 1 DVI-I). This great desktop package comes with 4 front Type-A USB 2.0 ports and 2 rear Type-A USB 2.0 ports.



# Zero Client

## Models CD9922/24

### High Performance, Optimal Quality

CD9922/24 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. A separate LED link light indicates when the unit has an active connection to a PC blade.

### Full Power USB (1 amp) Support

Full power USB (1amp) is supported by using a single USB connection in the paired stack, leaving the other connector in the pair empty. This feature can be used to support higher power USB peripherals or for faster cell phone charging, for example.

### Simple Installation, Secure Hardware

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### CD9922/24 Zero Client Specifications

Chipset	Teradici TERA2321 PCoIP™
Operating System	None
Display	Single: 2560x1600@60Hz, Color Depth: 8, 15, 16 or 24bpp Dual: 1920x1200@60Hz, Color Depth: 8, 15, 16 or 24bpp
Memory	2 Gb (2 x 2048 Mbit) 16-bit DDR3 DRAM devices (512 MB DDR3)
I/O Physical	DVI-D x 1 DVI-I x 1 USB 2.0 x 6 3.5mm Microphone jack x 1 3.5mm Speaker jack x 1 3.5mm Headphone jack x 1
Network	LAN: RJ-45, 10/100/1000 BASE-T Power connection for auto-sensing power adapter
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
Security	CD2024 integrated PKI approved smart card reader Kensington® Security Slot for use with Kensington locks
Environment	Stationary office installation, 0° to 35° C
Physical Characteristics	Metal
Dimensions	1.5 inches (w) x 6.5 inches (h) x 5 inches (d)
Accessories	Zero Client 7 Port USB Module DVD Player / Carriage Tray Mounting Bracket

### Ordering Information

Use the following part numbers to order.

#### Model CD9922 and CD9924 Zero Client Ordering Information

Model No.	Part Number	Part Description
CD9922	G0900344	CD9922 Zero Client, Dual Display Copper
CD9924	G0900346	CD2024 Zero Client, Dual Display, Copper, CAC

Call: (866) 652-3500

Email: [sales@clearcube.com](mailto:sales@clearcube.com)

to order or for more information.