# CLEARCUBE

Dual fiber zero client with 6 USB ports plus an integrated CAC reader.
## High Performance and Optimal Quality.

### CD7922/24 Zero Client

## IDEAL FOR:

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

| Part Number | Part Description |
|---|---|
| G0900345 | CD7922, Dual Display, Fiber |
| G0900347 | CD7924, Dual Display, Fiber, CAC Reader |

## KEY FEATURES

**Chipset**
Teradici TERA2321 PCoIP®

**Display/Resolution**
*Single*: 2560x1600@60Hz, Color Depth: 8, 15, 16 or 24bpp
*Dual*: 1920x1200@60Hz, Color Depth: 8, 15, 16 or 24bpp

**Memory**
512 MB DDR3

**I/O Physical**
DVI-D× 1
DVI-I × 1
USB 2.0 × 6
3.5mm Microphone jack × 1
3.5mm Speaker jack × 1
3.5mm Headphone jack × 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

**Accessories**
Zero Client 7 Port USB Module
DVD Player / Carriage Tray
Mounting Bracket

## TECHNICAL SPECS

**Operating System**
None

**Weight**
Gross: 1 lbs (500 gr)

**Dimensions**
1.5 (W) × 6.5 (H) × 5 (D) in

**Environment**
Stationary office installation, 0° to 35° C

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

**Max Consumption**
8 Watts w/o USB; 26 Watts w/ 6 high power USB devices attached

**Physical Characteristics**
Metal

**Security**
Kensington® Slot for use with Kensington locks
Integrated PKI approved smart card reader on CD7924

## BENEFITS

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

6 USB 2.0 ports (4 in front, 2 in rear)

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

1 DVI-D and 1 DVI-D Display Connector

**Rear View**

## FULL POWER USB (1 AMP)

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.

CD7922/24 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.

## RUGGED, DURABLE ENCLOSURE

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, CD7922/24 connects to VMware® virtual desktops on SmartVDI systems, 3rd party virtual machines, and remote ClearCube Blade PCs. CD7924 integrates a PKI-approved CAC/SIPRnet token reader that supports 5v, 3v, and 1.8v smart cards.

## HIGH PERFORMANCE, OPTIMAL QUALITY

Designed to tolerate rough use, CD7922/24'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), CD7924 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, 6 USB 2.0 devices, and full power management with Wake-on-LAN support are supported by CD7922/24's TERA2321 chip. A reset/power button located on the CD7924 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.

## Ordering Information   CALL: (866) 652-3500

Email: sales@clearcube.com to order or for more information

**TAA Compliant**
**Assembled & tested in the USA**

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