

Dual Fiber Zero Client w/ 6 USB Ports

Model CD7922 - Outstanding User Experience Zero Clients for Centralized and Virtualized Computing



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 7922 (CD7922) connects to VMware® virtual desktops on SmartVDI systems, 3rd party virtual machines, and remote ClearCube Blade PCs.

Rugged, Durable Enclosure

CD7922's metal chassis is durable and designed to tolerate rough use. ClearCube Desktop Zero Clients are fully TAA-compliant.

In ClearCube Centralized and Virtualized Desktop Infrastructures (CVDI), CD7922 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's 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 CD7922's TERA2321 chip. A reset/power button located on the CD7922 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.

Full PC Experience over IP

CD7922 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.

CD7922 Zero Client 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 front / 2 rear)

1 DVI-D and 1 DVI-I display connectors

Centralizes PC resources in a single, secure location

Increases security of physical and data assets

Stronger AES256-bit encryption

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

TAA compliant



High Performance, Optimal Quality

CD7922 Zero Clients deliver simultaneous full screen, full motion video at high resolution on one or two monitors. Each monitor is independently configurable for both resolution and choice of portrait or landscape orientation. Supported resolutions are 1x 2560x1600 with an external dual-link DVI cable or 2x 1920x1200.

Simple Installation, Secure Hardware

CD7922 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.

Specifications

Fiber CD7922 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)
Connections	6 - USB 2.0 Compatible ports 1 single-link DVI-D; 1 single-link DVI-I
Audio	HD Audio Out and Audio In 3.5mm Headphone jack; 3.5mm Microphone jack 3.5mm Speaker jack
Network	100/1000Base-X SFP Power connection for auto-sensing power adapter
Power Supply	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
Dimensions	6.5 inches (h) x 1.5 inches (w) x 5 inches (d)
Environment	Stationary office installation, 0° to 35° C
Security	Kensington® Security Slot for use with Kensington locks

Ordering Information

Use the following part numbers to order CD7922.

Model CD7922 Zero Client Ordering Information

Zero Client	Part Number	Part Description
Zero Client CD7922	G0900345	Model CD7922 Zero Client, Dual Display Fiber, 6 USB
Mounting Bracket	G0900305	Zero Client mounting bracket, small
DVD Player w/ Carriage	Call	DVD Player w/Carriage

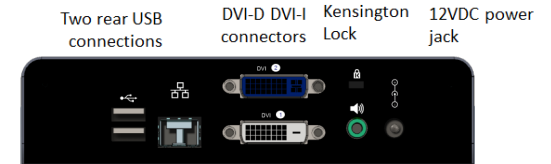
CD 7922
Front view



Microphone jack
Headphone/speaker jack

Four front USB connections

CD 7922
Rear view



Two rear USB connections

DVI-D DVI-I connectors

Kensington Lock

12VDC power jack

SFP Fiber Ethernet connector

Speaker jack



CD7922 w/ attached DVD player and mounting carriage