



The only zero client on the market that contains an integrated CAC reader, two DisplayPorts and six USB 2.0 devices.
Simultaneous full screen, full motion video at high resolution on 2 monitors



Zero Client 1024

IDEAL FOR:

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

Part Number	Part Description
G0900359	- CD1022
G0900361	- CD1024

KEY FEATURES

- Chipset**
Teradici TERA2321 PCoIP
- Video**
Single: 2560x1600 @60Hz
Dual: 1920 x 1200 @60Hz
- External Ports**
2 x DP
Mic+Speaker 3.5mm
4 x USB 2.0
1 x SFP-Fiber/Copper 1Gbps
SmartCard Reader
- Memory**
512MB
- Storage**
256Mbit

TECHNICAL SPECS

- Weight**
1.5 lbs.
- Dimensions**
1.5" (H) x 6.5" (W) x 5" (D)
- Environment**
-20°C to 70°C (-4°F to 140°F)
- Power**
DC 19V/3A external power adapter
Max Power Consumption: 12.8W
- Physical Characteristics**
Metal housing
- Security**
Kensington Slot for use with Kensington locks
Integrated PKI approved smart card reader on CD7034
- Regulatory Compliance**
TAA Compliant

BENEFITS



Delivers full desktop computing experience via an IP connection to Blade PCs or VMware Horizon desktop with no noise, less heat, and in a small space



Soldered down eMMC improves data and hardware security.



Supports Citrix® Xen Desktop, VMware® View with Blast Extreme and PCoIP®, and others.



Centralizes PC resources in a single, secure location; increases security of physical and data assets



7 USB ports add-on and DVD drive add-on available


Rear View

▶▶▶ FULL PERFORMANCE

With support for dual monitors and full-performance video, Cloud Desktop 1022/24 (CD1022/24) connects to VMware virtual desktops on Smart VDI systems, 3rd-party virtual machines, and remote ClearCube Blade PCs.

▶▶▶ SECURE

For sites where data security is paramount, CD1024 sets itself apart from all competitors. Compared with DVI ports, DisplayPorts have lower voltage swings that emit less electromagnetic radiation; they are considered less susceptible to malicious intent “snooping-activity” at secure facility locations and SCIFs.

▶▶▶ FULL POWER USB (1 AMP) SUPPORT

CD1022/24 Zero Clients work with existing Ethernet networks and have two display port connectors (1 DP and 1 DP++). The DP++ connector provides backward compatibility with DVI with the use of a passive display port to DVI cable.

FUTURE-PROFF YOUR ZERO CLIENT DISPLAY OPTIONS

ClearCube CD1022/24 zero clients, featuring two DisplayPort connections, capitalize on the present and future evolution of desktop displays in virtual desktop infrastructure (VDI) environments. As the industry migrates away from DVI port connections on display monitors, CD1022/24 provides a connector compatibility path that allows connectivity to new DisplayPort supported displays for the foreseeable future.

HIGH PERFORMANCE, OPTIMAL QUALITY

Designed to tolerate rough use, CD1022/24’s metal chassis is durable and oriented for CAC/SIPR card insertion. Enabling secure authentication, CD1024 integrates a PKI-approved CAC/SIPR net token reader that supports 5v, 3v, and 1.9v smart cards. CD1024’s smart card reader is on the Teradici PCoIP approved list, and is supported by VMware as well.

CD1022 and CD1024 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 1 display at 4K UHD 15FPS (using one DisplayPort cable) or 2 displays at 1920x1200 (using two DisplayPort cables).

SIMPLE AND SECURE

Adding to the security profile is fiber optic connectivity through CD1022/24’s fiber SFPs that support 100 base and 1000 base connections to host resources. Further security is provided by AES-256 Suite B Cipher encryption found in the PCoIP protocol.

Ordering Information: CALL 512.652.3500

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



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