



Future proof your display options
Dual DisplayPort, Copper Zero Client, 6 USB Ports and an Integrated CAC Reader



Zero Client CD2024

IDEAL FOR:

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

KEY FEATURES

Chipset
Teradici TERA2321 PCoIP

Video
Dual: 19260x1200
Single: 2560x1600
Single: 3840x2160

External Ports
2 x DP
Mic+Speaker 3.5mm
6 x USB 2.0
1 x 1Gbps RJ45
SmartCard Reader

Memory
512MB

Storage
256Mbit

TECHNICAL SPECS

Weight
1.5 lbs.

Dimensions
1.5” (H) x 6.5” (W) x 5” (D)

Environment
Storage Temperature: -20°C to 70°C (-4°F to 140°F)
Operating Temperature: 0°C to 40°C (32F to 104°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

Ordering Part Number Part Description

- G0900358 - CD2022
- G0900360 - CD2024
- GC2022 - Top-Level Part Number

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



No open storage, only firmware configuration



Supports VMware Horizon with PCoIP, HP Anyware, and PCoIP remote workstation cards.



Smart card reader with SIPP token support



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


Rear View

HIGH PERFORMANCE, OPTIMAL QUALITY

For sites where data security is paramount, CD2022/24 sets itself apart from all competitors. Compared with DVI ports, DisplayPorts have lower voltage swings that emit less electromagnetic radiation; therefore, they are considered less susceptible to malicious intent “snooping activity” at secure facility locations and SCIFs.

CD2024 is the only copper zero client on the market that contains an integrated CAC reader, two DisplayPorts and six USB 2.0 devices. Further security is provided by AES-256 Suite B Cipher encryption found in the PCoIP protocol.

Designed to tolerate rough use, CD2022/24’s metal chassis is durable and CD2024 is oriented for CAC/SIPR card insertion. Enabling secure authentication, CD2024 integrates a PKI-approved CAC/SIPR net token reader that supports 5v, 3v, and 1.8v smart cards. CD2024’s smartcard reader is on Teradici PCoIP approved list, and is supported by VMware as well.

CAPITALIZE ON THE PRESENT AND FUTURE EVOLUTION OF DISPLAYS

CD2022/24 zero clients feature two DisplayPort connections and 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, CD2022/24 provides a connector compatibility path that allows connectivity in new DisplayPort supported displays for the foreseeable future.

CD2022/24 Zero Client 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.

This great desktop package comes with 4 front Type-A USB 2.0 ports and 2 rear Type-A USB 2.0 ports. 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

CD2022/24 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 4K UHD 15FPS using a single display port cable or 2x 1920x1200 using two cables.

Ordering Information: CALL 512.652.3500

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

