



Future proof your display options.

Dual DisplayPort, Fiber/Copper Zero+® Client, 6 USB Ports and an integrated CAC Reader.



**Zero+® Client
CD7042/44**

IDEAL FOR:

- Government, Military & Defense
- IT Professionals
- Command & Control
- Helthcare, Financial & Insurance

Part Number Part Description

- CD7042 - CD907042
- CD7044 - CD907044

KEY FEATURES

CPU
Intel Atom x6413E (4C/4T, 1.5GHz up to 3.0GHz, 9W)

Operating System
Stratodesk
IGEL
Win10 IoT
Windows 10 Pro
Windows 11 Pro

Video
Max Resolution Single:
3840x2160 @ 60Hz
Recommended Resolution:
2 x 3840x2160 @ 60Hz

External Ports
2 x DP
Mic+Speaker 3.5mm
3 x USB 3.0 (1 x USB-C)
2 x USB 2.0
1 x SFP-Fiber/Copper 1Gbps
Optional WiFi5
SmartCard Reader

Memory
8GB

Storage
eMMC: 64GB

TECHNICAL SPECS

Weight
1.12 lbs. (0.5 kg)

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
12 V DC

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



No removable storage, only firmware configuration



Supports VMware Horizon with Blast Extreme, CITRIX, HDX, Microsoft RDP



Smart card reader with SIPR token support



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


Rear View

SECURITY FEATURES

Security features include an integrated PKI-approved CAC reader that supports 5V, 3V, and 1.8V smartcards for enhanced user-to-network and user-to-application authentication. The 100/1000 BASE-X SFP fiber-optic network module (with LC optical interface) provides increased data security and integrity, and an integrated Kensington® Security Slot provides added anti-theft security. Firmware and data security is hardened with TPM 2.0 IC support and by featuring an embedded, non-removable eMMC flash memory soldered directly to the Zero+® Client printed circuit board. Clearcube Desktop Zero Clients are fully TAA Compliant.

ULTRA THIN SMALL FORM FACTOR DEVICE WITH SECURED STORAGE

Delivers a user's desktop from a centralized host server with an immaculate, uncompromised end user experience across standard IP networks including full high resolution dual monitor video, complete USB compatibility, and full duplex high definition audio, while remains a ultra thin small form factor device with secured storage.

The CD7042/44 I/O ports include four USB 3.2 ports, two USB 2.0 ports and one USB 3.2 type C port (seven total), one GbE LC fiber Optic LAN port ,3.5mm audio input and output jacks, and two dual mode DisplayPort 1.2 connectors to support up to two 4K full motion video displays. Features full SV provider compatibility, including Citrix, VMware, Teradici, and Microsoft. a variety of I/O ports and optional WIFI. Uses a soldered, non-removable embedded Multi-mediaCard (eMMC) mass storage device to secure operating system (Linux® or Windows®) and data.

Zero+® Clients are small endpoint devices that enable users to work on powerful computers or VMs that are remotely located in secure data centers without compromising enduser experience or productivity, and providing IT Administrators are liable device that requires minimal administration and support and the flexibility to choose from a wide range of remote display protocols.

Ordering Information: CALL 512.652.3500

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