**CLEARCUBE**

Multiple protocol options in a traditional zero client
**Acts like a thin client – secure like a zero**

**CD5022/24**

Zero+® Client

## IDEAL FOR

· **State & Local Government**
· **IT Professionals**
· **Military & Defense**
· **Command & Control Centers**
· **Health, Financial, & Insurance**
· **Call Centers**
· **Oil & Gas**

| Part Number | Part Description |
|---|---|
| G0905022 | CD5022 |
| G0905024 | CD5024 |

## KEY FEATURES

**CPU**
Intel E3940 (4C/4T, 1.6GHz up to 1.8GHz, 9.5W)

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

**Video**
Max Resolution Single:
3840x2160 @ 30Hz
Recommended Resolution:
2 x 2560x1600

**External Ports**
2 x DP
Mic+Speaker 3.5mm
4 x USB 3.0
2 x USB 2.0
1 x Copper 1Gbps
Optional WiFi5
SmartCard Reader

**Memory**
4GB/8GB

**Storage**
eMMC: 64GB

## TECHNICAL SPECS

**Weight**
1.75 lbs. (0.7 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**
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

*Max resolution may vary, depending on operating system **Onboard RJ45 option available (MOQ 100 units)

## 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, and1.8V smartcards for enhanced user-to-network and user-to-application authentication. 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.

## SECURE, NON-REMOVABLE ATOMX5-E3940 QUAD-CORE PROCESSOR

Designed with users in mind, CD5022/24 Zero+® clients are powered by efficient Intel Atom x5-E3940 quad-core processors with built-in Intel HD 500 series graphics and up to 64GB soldered eMMC storage to deliver excellent computing, ultra-high definition graphics and PC-like user experience. CD5022/24 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 end user experience or productivity, and providing IT Administrators a reliable device that requires minimal administration and support and the flexibility to choose from a wide range of remote display protocols.

## FEATURE RICH, MULTIPLE PROTOCOLS

The CD5022/24 I/O ports include four USB 3.0 ports and two USB 2.0 ports (six total), one Copper 1Gbps network port, 3.5 mm audio input and output jacks, and two dual mode DisplayPort 1.2 (DisplayPort++) connectors to support up to two 4K full motion video displays. DisplayPort++ connectors accept passive adapters to deliver HDMI and DVI signals. Expansion options include an internal WLAN module (Wi-Fi 2.4G and 5G, Bluetooth 5.0) and an optional DVD drive/writer or 7 USB ports add-on.

**Ordering Information:** CALL 512.652.3500

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

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