



CLEARCUBE

CD8826 Thin Client

Dual 4K Display, Ultra High graphics, TPM 2.0 support, and 8 USB ports.

Featuring AMD Dual-Core Processor

CD8826 Cloud Desktop thin clients are powered by AMD® Embedded R-Series (Merlin Falcon) dual-core processors with AMD Radeon™ graphics for powerful 4K, UHD multimedia capability and PC-like user experience.

Supporting up to 4 monitors and delivering eye-popping, sharp, crisp images with 4K resolution CD8826 thin client is the perfect solution for power users who need high-performance multimedia, and full graphics efficiencies. CD8826 help IT administrators meet the increasing requirement for VDI integration in the banking, healthcare, government and manufacturing sectors.

CD8826 thin clients provide support for Intel® Trusted Platform Module (TPM 2.0) to enhance enterprise security, especially in the government sector.



Benefits



- Provides high-performance multimedia and 4K graphics .
- AMD GX-412HC 1.2GHz quad-core processor for high performance



- Improve data and hardware security by removing local disks to minimize opportunities for theft and misuse
- Increased security through an optional internal smart card reader



- Cloud Desktop OS supports Citrix XenDesktop, VMware® View with Blast Extreme, Microsoft® RDP, and more
- Browser-based Cloud Desktop Management with real-time monitoring, asset management,



- ENERGY STAR® certification and low power consumption reduces heat and operating expenses



- Compact form factor reduces desktop footprint



Rear View

PC Features with Greater Flexibility

Designed for customization, CD8826 thin clients are equipped with powerful AMD RX-216GD dual-core processors and up to 16GB DDR4 RAM to deliver excellent computing and graphics performance for the latest VDI solutions.

With a flexible design, CD8826 thin clients provide one COM port, two USB 3.0 ports, six USB 2.0 ports, one GbE LAN, audio input and output ports, two DisplayPort connectors and one HDMI connector. Expansion is easy with I/O options including an additional DisplayPort connector, an integrated smart card reader and M.2 interface for WLAN module.

CD8826 thin clients support ClearCube Cloud Desktop OS, 64-bit Windows® and Linux® operating systems, provide long product lifecycles and optimized applications for all the major remote networking protocols (VMware Horizon® View with PCoIP® and Blast Extreme, Citrix® XenDesktop®, XenApp®, and Microsoft® RemoteFX).



Thin Client Model CD8826

Cloud Desktop OS and Cloud Desktop Management

ClearCube Cloud Desktop OS is a minimal-footprint operating system option for ClearCube thin clients. Deployment options include installing Cloud Desktop OS locally, or network booting for zero-client-like security. Cloud Desktop OS comes with support for Citrix HDX, VMware View, Microsoft RDP, and a wide range of terminal services and virtual desktops. This efficient operating system enables Administrators to centrally-manage secure and virus-proof thin clients that can connect to hosted desktops, cloud-hosted desktops, or centrally-hosted applications out of the box.



ClearCube Cloud Desktop Management is a browser-based administrative tool that helps IT manage, configure, and update thin clients from one place. Features such as Real-Time Monitoring & Tactical Overview, Job Scheduling and Asset Management, and Peripheral Inventory take the burden out of managing devices on your network. Administrators can run Cloud Desktop Management from a Linux®-based appliance or install it on 32- and 64-bit Windows operating systems.

CD8826 Thin Client Specifications

Processor	AMD RX-216GD Dual-Core 1.6GHz up to 3GHz (Turbo frequency)
Memory	x2 SO-DIMM socket for DDR4 1600MHz RAM up to 16GB
Display	Quad: 4K*
Storage	mSATA connector × 1
I/O Physical	Display Port × 2 (Optional Display Port × 1) HDMI × 1 USB 3.0 × 2 USB 2.0 × 6 DC Jack × 1 Microphone in × 1 Line-out × 1 COM x1
Networking	LAN: RJ-45, 10/100/1000 BASE-T × 1 Fiber Optic LAN: Optional SFP module—1000 Base-SX / 1000 Base-LX × 1 Wi-Fi (Optional, M.2 2230 E key socket)
Temperature	Operation: 32 to 95 °F (0 to 35 °C) Storage: -4 to 140 °F (-20 to 60 °C)
Relative Humidity	20% to 80% non-condensing
Power	60W, DC 12V/5A external power adapter
Mounting	Vertical foot stand (Included) VESA bracket (optional)
Security	Integrated smart card reader (Optional) TPM 2.0 (Trust Platform Module) Kensington Slot for use with Kensington locks
OS Support	ClearCube Cloud Desktop OS, Windows 10 IoT, Linux
Physical Characteristics	Plastic and metal
Dimension	59 (W) × 200 (H) × 155 (D) mm
Regulatory Compliance	CE/FCC/LVD



Note : Max resolution may vary, depending on operating system.

Ordering Information

Call 866-652-3500 or email sales@clearcube.com to order or for more information.

Part Number	Description
G0900418	8826 Copper Thin Client
G0900419	8826 Fiber Thin Client