



# CD8826 Thin Client

Multi 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.

CD8826 thin clients feature two DisplayPort® connectors and one HDMI connector for three high-resolution monitors (3840 × 2160), with an additional option for a fourth display via DisplayPort (1920x1800). CD8826 thin client are designed to support high-end customer computing and graphics demands and 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.



-Provides high-performance multimedia and 4K graphics for up to 3 displays.  
-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

<b>Processor</b>	AMD RX-216GD Dual-Core 1.6GHz up to 3GHz (Turbo frequency)
<b>Memory</b>	x2 SO-DIMM socket for DDR4 1600MHz RAM up to 16GB
<b>Display</b>	Three up to 4K (Optional 4th display up to 1920 x1800) RX-216GD integrated graphics with Radeon
<b>Storage</b>	22-pin SATAIII connector x1 or mSATA connector x 1
<b>I/O Physical</b>	Display Port x 2 HDMI x 1 USB 3.0 x 2 USB 2.0 x 6 DC Jack x 1 Microphone in x 1 Line-out x 1 COM x1
<b>Networking</b>	LAN: RJ-45, 10/100/1000 BASE-T x 1 Fiber Optic LAN: Optional SFP module—1000 Base-SX / 1000 Base-LX x 1 Wi-Fi (Optional, M.2 2230 E key socket)
<b>Temperature</b>	Operation: 32 to 95 °F (0 to 35 °C) Storage: -4 to 140 °F (-20 to 60 °C)
<b>Relative Humidity</b>	20% to 80% non-condensing
<b>Power</b>	60W, DC 12V/5A external power adapter
<b>Mounting</b>	Vertical foot stand VESA bracket (optional)
<b>Security</b>	Kensington Slot for use with Kensington locks TPM 2.0 (Trust Platform Module) Integrated smart card reader (Optional)
<b>OS Support</b>	ClearCube Cloud Desktop OS, Windows 10 IoT, Linux
<b>Physical Characteristics</b>	Plastic and metal
<b>Dimension</b>	59 (W) x 145 (H) x 170 (D) mm
<b>Regulatory Compliance</b>	CE/FCC/LVD



### Ordering Information

Call 866-652-3500 or email [sales@clearcube.com](mailto:sales@clearcube.com) to order or for more information.

Part Number	Description
<b>G0900418</b>	8826 Copper Thin Client
<b>G0900419</b>	8826 Fiber Thin Client