



## ClearCube® CD8841 Thin Client







A Powerful, Quad-Core Thin Client Supporting Three Displays and 3840 × 2160 Resolution for High-End Graphics

### Featuring Intel® Braswell N3160 Quad-Core CPU with Intel HD Graphics

CD8841 Cloud Desktop thin clients deliver three high-resolution displays, seven USB ports, and the security of Intel® TPM 2.0 in a sleek, compact design featuring a solid-aluminum chassis. The CD8841's quad-core CPU and high-performance graphics makes an ideal thin client for office work and mid-range engineering work. Providing a path forward for almost any user or use case, CD8841 thin clients support remote connections to physical and virtual desktops using all major remote connection protocols.



### Benefits

 <p>Improve data and hardware security by removing local disks to minimize opportunities for theft and misuse</p>	 <p>Cloud Desktop OS supports CITRIX® XenDesktop®, VMware® View with Blast Extreme, Microsoft® RDP, and more</p>	 <p>Browser-based Desktop Management with real-time monitoring, asset management, and job scheduling</p>	 <p>Intel® Celeron® J1900 2.0-GHz, quad-core processor and DirectX 11 support for a PC-like experience</p>	 <p>ENERGY STAR® certification and low power consumption reduces heat and operating expenses</p>	 <p>Compact form factor reduces desktop footprint</p>
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### PC Features and Robust Display

The CD8841's unique aluminum chassis includes a foot stand that rotates to accommodate alternate mounting configurations. The thin client foot includes a USB port, for a total of 7 USB ports across the thin client (two USB 3.0 ports and five USB 2.0 ports). Network connectivity includes one GbE LAN port and an optional WLAN module. Video options include up to three high resolution displays using two DisplayPort connectors and one HDMI connector, or one 3840 × 2160 display using one HDMI® connector. CD8841 thin clients support ClearCube Cloud Desktop OS, Windows 10 IoT® and Linux® operating systems. Thin clients come with optimized applications for all the major remote networking protocols (VMware Horizon® with Blast Extreme, Citrix® XenDesktop®, XenApp®, Microsoft® RemoteFX and more). An integrated Kensington® Security Slot provides added security and safety for CD8841 thin clients.



# Thin Client

## Model CD8841

### 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.



CD8841 front View

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<sup>®</sup>-based appliance or install it on 32- and 64-bit Windows operating systems.

### C8841 Thin Client Specifications

Processor	Intel Braswell N3160 Quad Core 1.6 GHz
Memory	SO-DIMM socket for DDR3L 1600 MHz RAM × 1 (up to 8 GB)
Display	One display at 3840 × 2160 (HDMI), two displays at 2560 × 1600 (DP), three displays at 1280 × 800 Intel <sup>®</sup> HD Graphics 400
Storage	mSATA eMMC × 1 (16GB/32GB)
I/O Physical	HDMI × 1 DisplayPort™ 1.2 × 2 USB 3.0 × 2 USB 2.0 × 5 2W internal speaker × 1 Microphone in × 1 Line-out × 1
Networking	LAN (RJ-45, 10/100/1000 BASE-T) × 1 WLAN M.2 2230 E Key (optional) × 1 Wi-Fi (optional)
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	36W, DC 12V/2A external power adapter
Mounting	Vertical foot stand, VESA bracket (optional)
Security	Kensington Slot for use with Kensington locks Intel <sup>®</sup> TPM 2.0 (optional)
OS Support	ClearCube Cloud Desktop OS, Windows 10 IoT, Linux
Physical Characteristics	Plastic and Metal
Dimension	120 (W) × 220 (H) × 120 (D) mm
Regulatory Compliance	CE/FCC



### Ordering Information

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