



A Powerful Quad Core Thin Client Supporting Three Displays and High End Graphics.  
**3840x2160 Resolution for Power Users and Knowledge Users.**



**CD8841 Thin Client**

**IDEAL FOR:**

- State & Local Government
- IT Professionals
- Military & Defense
- Command & Control Centers
- Healthcare, Financial, & Insurance
- Call Centers
- Oil & Gas

Part Number	Part Description
XXX	

**KEY FEATURES**

- Processor**  
Intel Braswell N3160 Quad Core 1.6 GHz
- Memory Capacity/Type**  
SO-DIMM socket for DDR3L 1600 MHz RAM × 1 (up to 8 GB)
- Storage**  
mSATA eMMC × 1 (16GB/32GB)
- Display/Resolution**  
Triple: 4K\*
- 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
- Network**  
LAN (RJ-45, 10/100/1000 BASE-T) × 1  
WLAN M.2 2230 E Key (optional) × 1  
Wi-Fi (optional)
- Mounting/Accessories**  
Vertical foot stand  
VESA mount (optional)

**TECHNICAL SPECS**

- Weight**  
1.5 pounds (0.6Kg)
- Dimensions**  
4.7" (W) x 8.66" (H) x 4.7" (D) / 120 (W) × 220 (H) × 120 (D) mm
- Temperature**  
*Operating:* 32 to 95 °F (0 to 35 °C)  
*Storage:* -4 to 140 °F (-20 to 60 °C)
- Environment**  
*Relative Humidity:* 20% to 80% non-condensing
- Power**  
36W, DC 12V/2A external power adapter
- Physical Characteristics**  
Plastic and Metal
- Operating System**  
ClearCube Cloud Desktop OS  
Windows 10 IoT  
Linux
- Security**  
Kensington slot for use with Kensington locks  
Intel TPM 2.0 (optional)
- Regulatory Compliance**  
CE/FCC

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

**BENEFITS**



Improves hardware and data security by eliminating local disks to minimize opportunities for theft and misuse



Browser-based Desktop Management with real-time monitoring, asset management, and job scheduling



Compact form factor reduces desktop footprint



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



Intel Celeron J1900 2.0-GHz, quad-core processor and DirectX 11 support for a PC-like experience


**Rear View**

### ▶▶▶ 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. Administrators can run Cloud Desktop Management from a Linux based appliance or install it on 32- and 64-bit Windows operating systems.

### 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.

### PC FEATURES AND ROBUST DISPLAY

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.

**Ordering Information** **CALL: (866) 652-3500**

Email: [sales@clearcube.com](mailto:sales@clearcube.com) to order or for more information

