



CD8804 Thin Client

Thin Client with Dual 4K Displays for Entry Level Centralized and Virtualized Computing

Featuring Intel® Intel Apollo Lake Dual-Core Microprocessor

CD8804 Cloud Desktop thin clients are powered by efficient Intel Apollo Lake J3355, dual-core 64-bit x86 microprocessor to provide a PC-like user experience in virtualized environments. The CD8804 supports ClearCube Cloud Desktop OS, Windows® 10 IoT, and Linux® operating systems; and is optimized for all major remote connectivity protocols.

CD8804 thin clients features two HDMI connectors, and supports up to two displays at 4K resolution. These dependable thin clients are designed to meet all the demands of task and knowledge workers—even in VDI environments—in the banking, healthcare, government and manufacturing sectors.

While the features and performance of CD8804 thin clients benefit users, the thin client's low power requirements benefit your organization's bottom line.



Benefits



Intel Apollo Lake J3355, dual-core 64-bit x86 microprocessor



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



Improve data and hardware security by removing local disks to minimize opportunities for theft and misuse



Cloud Desktop OS supports Citrix XenDesktop, VMware® View with Blast Extreme, Microsoft® RDP, and more



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



Compact form factor reduces desktop footprint



Front View



Rear View

PC Features for VDI and High-Performance Graphics

CD8804 thin clients are equipped with Intel Apollo Lake J3355, dual-core 64-bit x86 microprocessor and up to 4 GB LPDDR4 RAM to deliver excellent computing and graphics performance for the latest VDI solutions. A feature-rich design provides four USB 3.0 ports, one GbE LAN, audio jack, and two HDMI 1.4b connectors and a TF card reader for external storage expansion.

CD8804 thin clients support ClearCube Cloud Desktop OS, Windows® 10 IoT, and Linux® operating systems. ClearCube Cloud Desktop OS includes optimized applications for all the major remote networking protocols: VMware View® with Blast Extreme, Citrix® HDX®, Microsoft® RDP/RemoteFX, and more. An integrated Kensington® Security Slot provides added security and safety for CD8804 thin clients.



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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.



CD8804 Specifications

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|---------------------------------|--|
| Processor | Intel® Apollo Lake Celeron® Processor J3355 (2M Cache, 2.0GHz up to 2.5GHz) |
| Memory | LPDDR4 4G |
| Display | Dual Displays: up to 4K Intel® HD Graphics 500 (4K 30Hz) |
| Storage | EMMC 64G |
| I/O Physical | HDMI 1.4b × 2 USB 3.0 × 4 Audio Jack (HP&MIC) × 1 TF card reader × 1 DC Jack × 1 Power button × 1 |
| Networking | LAN (RJ-45, 10/100/1000 BASE-T) × 1 Wi-Fi: IEEE 802.11 b/g/n/ac, 2.4G+5.8G Bluetooth: 4.0 (Intel 3165) |
| Temperature | Operation: -10 to 45 °C, Humidity 30%-90% Storage: -20 to 60 °C, Humidity 10%-90% |
| Power | 12V-2A 24W external power adapter Input: 100-240V AC-50/60Hz Output: DC12V/2A |
| Mounting | VESA mount (included) |
| OS Support | ClearCube Cloud Desktop OS, Windows 10 IoT, Linux |
| Security | Kensington Slot for Kensington Lock |
| Physical Characteristics | Plastic |
| Dimension | 115 (W) × 45 (H) × 102 (D) mm |
| Weight | 233gr |
| Regulatory Compliance | CE/FCC/RoHS |

Ordering Information

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

| Part Number | Description |
|-------------|------------------------------------|
| G0900433 | CD8804, Copper Thin Client, No CAC |