



A Dynamic Thin Client with Three Display Screens and
Expansion Options for High-End VDI Performance



Thin Client
CD8864

IDEAL FOR:

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

KEY FEATURES

CPU

Intel Celeron J6412 (4C/4T, 2.0GHz up to 2.6GHz, 10W)

Operating System

StratodeskNoTouchOS/
ClearCubeCloudDesktopOS
Windows10IoT
Linux

Video

Max Resolution: 1 x 3840x2160 @30Hz
Recommended Resolution: 3 x 2560x1600

External Ports

2 x HDMI
1 x DP
1 x 3.5mm Speaker
1 x 3.5mm Mic
2 x USB 3.0
4 x USB 2.0
2 x RJ45 1 Gbps
2.4G/5G dual-band Wifi, Bluetooth 4.0
1 x DB9 RS232 COM

TECHNICAL SPECS

Weight

1.5 lbs. (0.6 kg)

Dimensions

1.52" (H) x 5" (L) x 5.3" (W) inches

Environment

-20°C to 70°C (-4°F to 140°F)

Power

Input: 100-240V AC/50-60Hz
Output: DC12V/3Av

Physical Characteristics

Metal housing

Memory

Type: DDR4
Recommended: 8GB

Storage

SATA 2.5": Available
mSATA: Available

Part Number Part Description

CD8864 - G0900864

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



Dual HDMI outputs manage two displays at one location



Compact form factor reduces desktop footprint



Support for two Gigabit LAN and Wake-on-LAN support



Intel celeron N3150 @ 2.08GHz processor with Intel HD graphics for powerful multimedia and a PC-like user experience


Rear View

BENEFITS

To address environmental considerations, the CD8864 can operate in a temperature of 0 to 70°C with a thermal envelope of 6W TDP for demanding environments. The RS-232 COM port integrates high-speed data transmission and is widely used to interface with industrial or healthcare hardware. Additionally, it connects peripherals such as receipt printers, barcode scanners, drum scanners, plotters, as well as 3D printers.

The CD8864 Thin Client keeps your data secure across your workloads and workflows with built-in security. You can choose the ideal fit for specific users and environment demands with a variety of configuration options.

FEATURING INTEL® CELERON® N3160 QUAD-CORE CPU

The CD8864 Thin Client empowers enterprises with performance capabilities that conquers every task. It incorporates responsive system memory, native support for three high-resolution displays and six USB ports in a sleek, compact design featuring an all alloy chassis.

CD8864's Intel® Celeron® J6412 quad core CPU and high-performance graphics deliver the required processing power to enable smarter working, while offering a PC-like experience for standard, mid-range, and high-end applications. CD8864 Thin Clients integrate an extensive set of I/O ports for robust connectivity and quick data transfer, and are optimized for major remote connection protocols.

DESIGNED FOR THE INDUSTRIAL WORKSPACE

Protect firmware, encrypt data, and lock down access with the inherently secure CD8864 Thin Client. It features a ruggedized aluminum housing structure that makes for a small attack surface while safeguarding against impacts and allowing for maximum productivity.

The small form factor of the CD8864 Thin Client fits just about anywhere administrators can mount it on the back of a monitor or a wall for reliable, enterprise grade performance. The CD8864 Thin Client design eliminates fans and vents to protect against dust particles and prevent the ingress of foreign materials. Its fanless design produces practically no noise, making the CD8864 an ideal Thin Client for quiet offices or dusty environments.

Ordering Information: CALL 512.652.3500

Email: sales@clearcube.com to order or for more information



Supply Chain & Manufacturing



Command & Control Centers



Government Agencies



Financial Services



Training & Education



Healthcare & Medical Technology



Engineering & Design



Department of Defense



Digital Signage



Oil & Gas



Small & Medium Business



Media & Entertainment