



Industrial-Grade Thin Client
with up to three high resolution display video options



Thin Client
CD8843

IDEAL FOR:

- Manufacturing plant, automated equipment, or shop floor.
- Digital signage and kiosks
- IoT, monitoring/data-gathering

KEY FEATURES

CPU

Intel Pentium 6405U (2C/4T, 2.4GHz, 15W, PTT)

Operating System

StratodeskNoTouchOS/
ClearCubeCloudDesktopOS
Windows10IoT
Linux

Video

Max Resolution: 3 x 4K
Recommended Resolution: 2 x 3840x2160 @ 30Hz

External Ports

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

TECHNICAL SPECS

Weight

2 lbs. (0.9 kg)

Dimensions

2.6" (H) x 5.03" (L) x 7" (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: DDR3
Recommended: 8GB

Storage

M.2: Available
SATA 2.5": Available
mSATA: Available

Part Number Part Description

CD8843 - G0908843-1

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



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DESIGNED TO

Protect firmware, encrypt data, and lock down access. It features a ruggedized aluminum alloy housing structure that makes for a small attack surface while safeguarding against impacts and allowing for maximum productivity. The CD8843 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 CD8843 an ideal Thin Client for quiet offices, high temperature installation, or dusty environments.

HIGHLIGHTED CAPABILITIES

Network connectivity features consist of Wi-Fi and two GbE LAN ports. Wake on LAN support enables the Thin Client to be switched on or resumed from sleep/hibernation state by a network message. Video options include up to three high resolution displays using one DisplayPort and two HDMI connectors that expand workspace, making navigation between applications simpler.



Ordering Information: CALL 512.652.3500

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

