



CLEARCUBE

# ClearCube® C3Pi Thin Client

Small Raspberry Pi® 3-Based Thin Client Offers High-Performance, Low-Cost Computing in VDI and Traditional Environments



## Aggressive Performance in a Diminutive Package

The ClearCube C3Pi Thin Client is powered by the Raspberry Pi® 3 computer, a high-performance device in a package about the size of your computer mouse. This small, low-cost endpoint device is the remote computing solution for organizations needing high-performance, single-monitor configurations in VMware Horizon and other VDI deployments.

The C3Pi Thin Client excels anywhere a low cost, powerful remote access client is needed—enterprise desktops, state and local government, hospitals, kiosk applications, and more. Support for Imprivata® OneSign® lets users swipe a badge or use a fingerprint to access applications, and gives administrators enhanced security features such as Secure Walk-Away®.

## Benefits

						
About the size of a computer mouse	Quad Core 1.2GHz Broadcom BCM2837 64bit CPU	Features Cloud Desktop OS	Supports VMware® Horizon with Blast Extreme, CITRIX® HDX, Microsoft® RDP, and more	Support for BCM43438 wireless LAN and Bluetooth Low Energy (BLE)	Browser-based Desktop Management with real-time monitoring, asset management, and job scheduling	Full-size HDMI connector



The C3Pi Thin Client is powered by a quad-core ,1.2GHz Broadcom BCM2837 64-bit CPU. Its exceptional graphics and multimedia capabilities give users a desktop experience that outperforms PCoIP® in many graphics-intensive applications.

Using VMware Blast Extreme, the thin client lowers CPU consumption by offloading video decompression from its CPU to its native hardware using H.264 decoding.

C3Pi features include a full-size HDMI® 1.4 port and Broadcom VideoCore IV GPU for graphics and full-motion HD video playback (1920 × 1200) on one display. Onboard memory is 1 GB LPDDR2 RAM (900 MHz), and 8-GB high-speed microSDHC™ card storage. Network features include a 10/100 Ethernet port with 2.4 GHz 802.11n wireless and Bluetooth 4.1 onboard. Additional connectors include four USB 2.0 ports and one 3.5 mm audio-video jack.



# C3Pi Thin Client

## Cloud Desktop OS and Cloud Desktop Management

ClearCube Cloud Desktop OS, is a secure, 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 VMware Horizon, CITRIX HDX, Microsoft RDP, and a wide range of terminal services and virtual desktops. This efficient Linux<sup>®</sup>-based 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.



C3Pi is about the size of your computer mouse

ClearCube Cloud Desktop Management is a browser-based administration center for the entire Cloud Desktop line of thin clients with Cloud Desktop OS. Cloud Desktop Management 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.



## Cloud Desktop Management



Build, configure, and control your entire thin client network from your browser. Supports all major VDI environments.

## C3Pi Thin Client Specifications

Processor	Quad-core ARM Cortex-A53 Broadcom BCM2837 64-bit CPU (1.2GHz)
Memory	1 GB LPDDR2 RAM (900 MHz, onboard)
Display	One Display, 1920x 1200
Storage	8 GB high-speed microSDHC™ card
I/O Physical	HDMI 1.4 × 1 USB 2.0 × 4 3.5 mm four-pole stereo output and composite video jack × 1
Networking	LAN : 10/100 Mbit/s Ethernet × 1 WLAN : 2.4 GHz 802.11n wireless (onboard) × 1 Bluetooth 4.1 (onboard)
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	DC 5V/2.4Amp, 12W external power adapter
OS Support	ClearCube Cloud Desktop OS
Dimension	4.2 (W) Å— 1.4 (H) Å— 2.8 (D) inches
Weight	86g
Regulatory Compliance	CE/FCC

## Ordering Information

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

Model No.	Part Number
C3Pi	G0900392
Cloud Desktop OS Single Sign On Add On	G0970065