



CLEARCUBE

Line of sight separation from the data center to the desk. NSA/NIAP certified KVM in Zero Client enclosure.

All-In-One Multiple Security Level PCoIP Solution



**ClientCube NET-4
Multiple Security Domains**

KEY FEATURES

Video

4 fiber zero clients switching 2 displays, keyboard, mouse, sound

SAMPLE CONFIGURATIONS

All Highly Classified

Supports up to 2 monitors at 32 bit color depth and up to 2560 x 1600 @ 75 Hz per zero client device.

SIPR/NIPR

1 fiber + 1 copper zero client switching 2 displays, keyboard, mouse, sound

NIPR/Unclassified

2 copper zero clients switching 1 display, keyboard, mouse, sound

TECHNICAL SPECS

Weight

Fully configured, 25 lbs

Dimensions

Four Clients: 6 inches (w) x 14 inches (h) x 10 inches (d)

Power

Universal 100-240 VAC, 50-60Hz, Output: 12 V DC, 60 W

Environment

Stationary office, home office installation, 0° to 35° C

*ClientCube supports multiple classifications on one desktop device for multiple, independent levels of security to the desktop

**ClientCube Configuration provides
Total Situational Awareness**

Dual monitor zero clients have one DVI output connected to the KVM and the other to a persistent monitor. The Blade PC or VDI VM connected to the Zero Client are configured to clone the primary display to the secondary output.

- Video from all networks is always visible
- One network is active at a time
- Physical separation intact



- A SIPR LAN (SIPR NET)**
Mix of Blade PC and VMware View Desktops
- B JWICS LAN**
Controlled Blade PCs
- C NIPR LAN (NIPR NET)**
Controlled Blade PCs
- D UNSECURED LAN (UNCLASSIFIED)**
VMware View Desktops



Part Number Part Description

GCCUBE200	Model ClientCube NET-4
G0900297	ClientCube NET-4 Enclosure
G0900181	KVM 2 port, 2 channel, 1 display w/CAC
G0900182	KVM 4 port, 4 channel, 1 display
G0900183	KVM 4 port, 4 channel, 1 display w/CAC
G0900184	KVM 4 port, 4 channel, 2 display
G0900185	KVM 4 port, 4 channel, 2 display w/CAC
G0900318	KVM 4 port, 4 channel, 2 display w/DCU ready

BENEFITS



Delivers full quality computing experience via a LAN connection to VMware Horizon View desktop or PCoIP Blade PC workstation



Optimized for multiple-security domain environments; this solution saves space, power, and is fully integrated



Switch tested and approved to Common Criteria Validated and complies with latest NIAP Protection Profile PSS Ver. 3.01



ClientCube provides line of sight isolation from data center to the desktop


Rear View

▶▶▶ MARKET LEADING INNOVATION

Following in the tradition of purpose-built solutions for Federal and DoD customers, ClientCube NET-4 is the first endpoint that consolidates multiple networks (tactical, secret, confidential, unclassified) into one device at the desktop while maintaining physical network separation to centralized computing resources in the data center. VMware Horizon View and PCoIP Blade PC workstations can be isolated and secured in the data center without compromising the user experience or network security at the desktop. This sleek all-in-one unit integrates ClearCube's secure stateless zero client devices with Belkin's NIAP-approved secure KVM (keyboard-video-mouse) switch to create a multi-network workstation like no other.

CONFIGURATION FLEXIBILITY, MINIMIZED SPACE CONSUMPTION

ClientCube NET-4 is factory integrated at ClearCube's secured facility. Choose from 2, 3, or 4 zero client devices featuring fiber, copper, and CAC reader that are KVM switched including audio, to 1 or 2 high resolution displays, allowing multiple classified and unclassified routes to terminate at a single set of peripherals at the warfighter operator's desk. For security officers, ClientCube NET-4 provides line of sight isolation from the data center to the desktop. Low profile zero clients (fiber, copper or both) are tightly coupled with the Secure KVM switch to eliminate excess cable lengths and wasted power connections.

INTEGRATED SECURE KVM

The integrated Secure KVM features true data path isolation for superior security and data protection for government agencies. One of the most utilized preventive measures for thwarting attacks, KVM switching devices can be used to securely connect peripheral devices, including audio equipment and large high-resolution displays, and to switch quickly among multiple computers and networks with a single keyboard, monitor, mouse, and smart card reader. It is fully compatible with legacy and new government systems and is listed and approved to the latest KVM testing standard (NIAP Protection Profile PSS Ver. 3.0, which exceeds EAL4 and PP PSS Ver. 2.11). The KVM switch is specially designed to prevent peripherals from leaking information and to remain tamper-free upon delivery. ClientCube NET-4 helps agencies save time, money, and resources by future-proofing their workstation security investments.

Ordering Information CALL: (866) 652-3500

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

