

Line of sight separation from the datacenter to the desk!

Cloud Desktop ClientCube

The First All-In-One Secure Cross Domain PCoIP Solution

Following in the tradition of purpose-built solutions for Federal and DOD customers, ClearCube Technology is proud to introduce The Cloud Desktop ClientCube. Co-developed by Clearcube and Belkin, this sleek all in one unit integrates secure stateless zero client devices with a NIAP-approved secure keyboard-video-mouse (KVM) switch to create a multi-network workstation like no other. The ClientCube is the desktop endpoint piece of an overall solution that allows for secure remote access to centralized computing resources like VMware View or PC blade desktops connected to multiple segregated secure networks.

Integrated Secure KVM

ClientCube 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. ClientCube is fully compatible with legacy and new government systems and exceeds NIAP security requirements. The KVM switch is specially designed to prevent peripherals from leaking information and to remain tamper-free upon delivery. ClientCube helps agencies save time, money, and resources by future-proofing their workstation security investments.

Minimized Space Consumption

Desktop real estate is at a premium, and ClientCube optimizes every inch of consumption. Low profile zero clients (fiber, copper or both) are tightly coupled with the Secure KVM switch to eliminate excess cable lengths, wasted power connections, and sloppy workstations that looks unprofessional. Optionally, ClientCube mounts easily under the desk to save more space.

Market Leading Innovations

ClientCube's KVM features uni-directional data flow that prevents upstream USB intrusion; high-retention force USB connectors to eliminate unexpected cable disconnections; illuminated and color-coded port indicators; and common access card (CAC) port locking that maintains user login to selected host networks.



ClientCube Benefits

- Delivers full quality computing experience via a LAN connection to a PCoIP VMware View or blade desktop
- Optimized for multi network environments; this solution saves space, power, and is fully integrated
- Extend tightly controlled security profiles from the datacenter to remote desktops

ClientCube provides line of sight isolation from datacenter to the desktop.

- Increases security of physical and data assets
- Provides the ideal quick-deploy/redeploy solution

Configuration Flexibility

ClientCube is factory integrated at ClearCube's secured facility and ships to you in tamper-proof packaging. Options include from 2, 3 or 4 ClearCube zero client devices (including ClearCube's full range of zero client products featuring fiber, copper, CAC, and other innovations) that are KVM switched 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 the security officers, ClientCube provides line of sight isolation from the datacenter to the desktop.

Sample Configurations

All highly classified	SIPR/NIPR	NIPR/Unclassed
4 fiber zero clients switching 2 displays, keyboard, mouse, sound	1 fiber + 1 copper zero client switching 2 displays, keyboard, mouse, sound	2 copper zero clients switching 1 display, keyboard, mouse, sound

Hardware Specifications

Dimensions: Four Clients: 12 inches x 12.75 inches x 10 inches
Two Clients: 7.25 inches x 12.75 inches x 10 inches

Operating System: None

Video: Supports up to 2 monitors at 32 bit color depth and up to 1920x1200 @ 75 Hz per zero client device up to four.

Power Supply: Universal 100-240 VAC, 50-60Hz
Output: 12 V DC, 3A

Shipping Weight: Fully configured, 36 lbs

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

Ordering Information

Use the following part numbers to order your ClientCube:

G0900160	2 port kvm, 2 client enclosure, a single display per client
G0900161	2 port kvm w/CAC, 2 client enclosure, a single display per client
G0900162	4 port kvm, 2 client enclosure, two displays per client
G0900163	4 port kvm w/CAC, 2 client enclosure, two displays per client
G0900164	4 port kvm, 4 client enclosure, a single display per client
G0900165	4 port kvm w/CAC, 4 client enclosure, a single display per client
G0900166	4 port kvm, 4 client enclosure, two displays per client
G0900167	4 port kvm w/CAC, 4 client enclosure, two displays per client