ClientCube NET-2

Line-of-sight separation from the datacenter to the desk NIAP Protection Profile v3.0 KVM in Zero Client enclosure

A Compact, All-In-One Multiple Security Level PCoIP Solution

Following in the tradition of purpose-built solutions for Federal and DoD customers, the ClearCube ClientCube NET-2 endpoint consolidates multiple networks (tactical, secret, confidential and unclassified) into a small-footprint device at the desktop. ClientCube NET-2 enables users to access multiple computers and networks using a single keyboard, monitor and mouse while maintaining physical network separation to centralized computing resources.

ClientCube NET-2 lets you isolate and secure VMware Horizon desktops and PCoIP Blade PC workstations in the datacenter without compromising user experience or network security at the desktop. This compact, all-in-one unit integrates ClearCube's secure, stateless zero client devices with Emerson's NIAP-approved secure KVM (keyboard-video-mouse) switch to create a multi-network workstation like no other.

Integrated Secure KVM

The integrated Secure KVM features true data path isolation for superior security and data protection for government agencies. A common preventive measures for thwarting attacks, KVM switching devices can securely connect peripheral devices—including audio equipment and large high-resolution displays—to switch quickly among multiple computers and networks with a single keyboard, monitor and mouse. The Secure KVM 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. 2.1 1). The KVM switch is specially designed to prevent peripherals from leaking information and to remain tamper-free during delivery. ClientCube NET-2 helps agencies save time, money, and resources by future-proofing their workstation security investments.

Benefits

Delivers secure, full quality computing experience over LAN to VMware Horizon desktop and PCoIP Blade PC workstations	Optimized for multiple-security domain environments. This solution saves space and power in one fully integrated device	Extend tightly controlled security profiles from the datacenter to remote desktops	Switch tested and approved to Com-mon Criteria standards and complies with latest NIAP Protection Profile PSS Ver. 3.01	ClearCube provides line-of-sight isolation from the datacenter to the desktop	Increases security of physical and data assets

Minimized Space Consumption

Desktop real estate is at a premium, and ClientCube NET-2 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 reduce hardware clutter. An improved ClientCube NET-2 connector panel greatly simplify device cabling and connections.

Market Leading Innovations

The Secure KVM included with ClientCube NET-2 features unidirectional data flow that prevents upstream USB intrusion; illuminated port indicators; NUM Lock, CAPS lock and Scroll Lock indicators; and keyboard port locking that maintains user login to selected host networks.

Multiple Security Domains
ClientCube NET-2

Configuration Flexibility

ClientCube NET-2 is factory integrated at ClearCube's secured facility. ClientCube NET-2 includes two ClearCube zero client devices (with options for fiber networks, copper networks, internal CAC readers and more) that are KVM switched (with audio) to one or two high-resolution displays. Secure KVM Switch technology enables multiple classified and unclassified routes to terminate at a single set of peripherals at the operator's desk while maintaining physical data separation in the datacenter. For security officers, ClientCube NET-2 provides line-of-sight isolation from the datacenter to the desktop.

Sample Configurations

All Highly Classified	SIPR/NIPR	NIPR/Unclassified
Two fiber zero clients switching two displays, keyboard, mouse and audio	One fiber + copper zero client switching two displays, keyboard, mouse and audio	Two copper zero clients switching one display, keyboard, mouse and audio

1 Common Criteria Validated and complies with latest NIAP Protection Profile PSS Ver. 3.0, which exceeds EAL4 and PP PSS Ver. 2.1.

ClientCube NET-2 Hardware Specifications

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Dimensions	6 inches (w) × 7.5 inches (h) × 10 inches (d)
Operating System	None
Video	Dual HDMI 1.4; supports 2 monitors at 1920 × 1200 and one monitor at 2560 x 1600 @ 60 Hz
Power Supply	Universal 100-240 VAC, 50-60Hz, Output: 12 V DC, 60 W
Shipping Weight	Fully configured, 8 lbs
Environment	Stationary office, home office installation, 0° to 35° C

Front, Horizontal

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

Front, Vertical
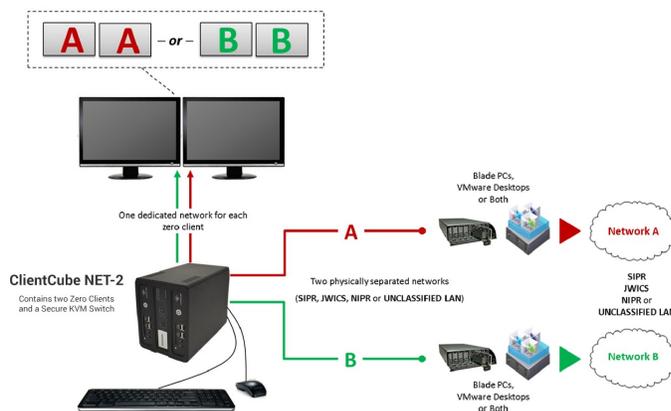
Rear, Easy Connect Panel

Ordering Information

Call 866-652-3500 Email sales@clearcube.com to order or for more information