



“Single-Wire-to-the-Desktop” Secure KVM--a “No Client” MLS Setup



**Transmitter  
Rear View**

**Required Equipment**

Data Center: Host machines, KVM, and KVM extender-transmitter  
Workstation: KVM extender-receiver

**CAC Reader Option**

A CAC reader would require an additional USB extender in the data center and a receiver plus a card reader device at the workstation.

**Domains Supported**

2-8 ports (domains), depending on KVM selected

**Deciding Factors**

End point devices are distant to the user

**NIAP Certification**

NIAP PP4.0 via KVM

**Display Support**

Supports 1 monitor (per extender/receiver)  
Up to 4K@30fps

**Cabling to the Desktop**

One network cable per monitor (and per CAC reader)

**Network Connections**

Either Copper or Fiber (Video + USB)



**Receiver  
Rear View**

RevM02172023

**BENEFITS**



Permits single-wire connection between end point device and secure datacenter.



Desktop control of up to 8 datacenter-located domains from a “no client” workstation.

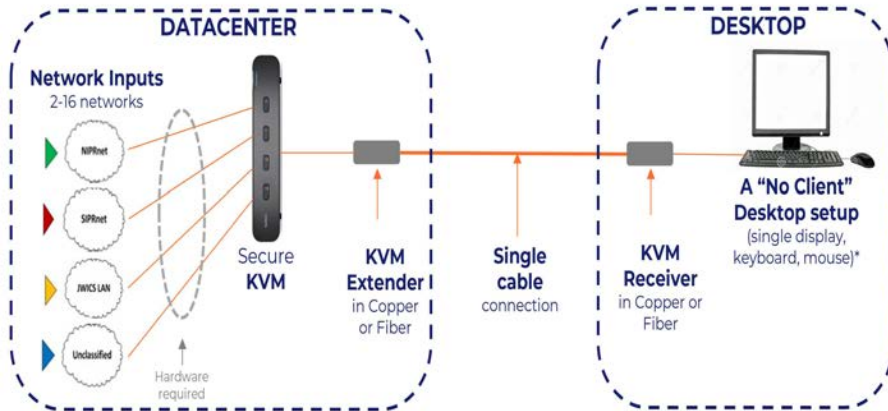


It’s not application-sensitive, involves one-time costs vs recurring costs, and has lower total costs.



Eliminates time, trouble, and costs of site surveys/evaluations and application testing.

### A Basic, Sample Configuration



#### Key Benefits:

- Permits single-wire connection between end point device and secure datacenter.
- Desktop control of up to 8 datacenter-located domains from a “no client” workstation.
- Compared to software-based cross domain solutions, this solution is simpler, is not application-sensitive, involves one-time costs vs recurring costs, and has lower total costs.
- Eliminates time, trouble, and costs of site surveys/evaluations and application testing.

#### Simplicity At Its Finest

Reduce cable infrastructure exponentially while capitalizing on straight-forward plug-and-play approach.

#### A “No Client” Security Setup

No processing or storage at the end point. Just Video, USB, and Audio. All vital processing elements secured in the datacenter.

#### Cost Reduction

No software expenses. Hardware is one-and-done purchase. Reduces cable infrastructure.

#### Hardware Flexibility

Architect your data center with ClearCube’s innovative solutions – including rack-mounted PCs, Client Drawers, ClientCubes, and other end point devices.

#### Flexibility for Your Infrastructure that Makes IT Easier—Now and in the Future:

- Rack-mounted hardware that fits your infrastructure, achieves your goals, preserves security, creates a great end-user experience, and makes IT management easier
- Ability to mix and match the hardware necessary for your network connections
- Hardware designed around NIAP-Approved SKVMs and ideally suited for KVM extension technology
- Future-proof your backend hardware to allow for changing needs and uses down the road.

**Ordering Information: CALL 512.652.3500**

Email: [sales@clearcube.com](mailto:sales@clearcube.com) to order or for more information

