



Multiplicity KVM Switch Virtualization

Data Sheet

Multiplicity is software that enables control of multiple local and remote PCs using only one keyboard, mouse and monitor. PCs can share one monitor or have dedicated monitors.

Capabilities

- Control up to nine PCs with one keyboard, mouse and monitor
- Use one monitor or have dedicated PC monitors
- Drag and drop files and folders of any size between PCs
- Copy and paste text and images between PCs; formatted text retains its attributes
- Send keyboard inputs to all PCs at once
- Lock and unlock all PCs at once with one keyboard input
- Listen to audio from multiple PCs through a main PC
- Switch seamlessly between PCs using a mouse, hot key and touch (for touch enabled monitors)
- Hot key or use touch to switch to any monitor or monitor position, for example a field in form or application
- Define preset configurations for fast setup and use in multiple locations
- AES-256 encryption of all keyboard inputs, data and files sent between PCs
- Advanced video compression ensures seamless delivery of video content from remote PC to local PC monitor
- Advanced data compression enables large files and folders to move between PCs quickly, even large media files

PC and Monitor Switching Controls

- A mouse can be used to seamlessly switch between PCs by simply moving the mouse left, right, up or down
- Control will wrap right to left, top to bottom and vice versa when hitting outer boundaries
- User-defined hot keys support:
 - Jump to PCs on left and right of primary PC
 - Jump to any PC name or IP address
 - Jump to any PC monitor and extended monitors
 - Jump to any position on a monitor, for example to move the cursor to a field in an application or form
- Touch is available for use with touch enabled monitors

Setup

- Multiplicity is distributed via electronic download from our website
- Setup is fast and simple; Multiplicity can be setup and in use in a matter of minutes
- Drag and drop PC grid configuration ensures logical mapping of PCs matches physical setup
- User-defined passcodes ensures unauthorized users cannot connect to PCs
- Personalization settings enable Multiplicity to operate and behave to individual user preferences
- Seamless and KVM connected PCs can be configured to be part of a single workgroup configuration

Support

- Email based customer support is provided by dedicated professionals
- Enterprise and system integrator partner support programs are available.

Versions

Multiplicity is available in two modes: **Seamless** and **KVM**. Seamless mode enables control of multiple PCs using one (1) keyboard and mouse, PCs seamlessly connected have their own monitor(s). KVM mode enables multiple local and remote PCs to be controlled using the primary PC keyboard, mouse and monitor. A PC being controlled in KVM mode may have its own keyboard, mouse and monitor, however it is not required.

Multiplicity KM: Seamlessly control two (2) PCs with one keyboard and mouse. Each PC has its own monitor.

Multiplicity KVM: Seamlessly Control up to nine (9) PCs with one keyboard and mouse; optionally control one (1) PC using the primary PC keyboard, mouse and monitor.

Multiplicity KVM Pro: Control up to nine (9) PCs with one keyboard, mouse and monitor. Seamless and KVM modes are both active for all nine (9) PCs, any combination of seamless PCs and KVM PCs may be configured.

Systems Support

Windows® Compatibility	KM Seamless Mode		KVM Mode		Centralized Audio
	Primary PC	Secondary PC	Primary PC	Secondary PC	
Windows 8 and 7 32-bit and 64-bit	✓	✓	✓	✓	✓
Windows Vista 32-bit and 64-bit	✓	✓		✓	✓
Windows XP 32-bit only	✓	✓			
Windows Server 2003 R2	✓	✓			✓
Windows Server 2008 / 2008 R2	✓	✓		✓	✓
Windows Server 2012 / 2012 R2	✓	✓		✓	✓
Network Connection	WIFI / LAN / WAN / VPN		WIFI / LAN / WAN / VPN		WIFI / LAN / WAN

System Requirements

- PC keyboard, mouse and monitor are required for installation
- Multiplicity services need to be authorized in firewall for PCs to recognize each other

Multiplicity meets the tough performance standards for businesses and governments, and provides unique capabilities not possible with hardware KVM switches.

Download a 30-day free trial at <http://edgerunner.com/multiplicity>.

Build an order at <https://store.edgerunner.com/build-an-order>

Contact sales at sales@edgerunner.com