



# Sequoia 101

With plug-and-play installation and intuitive user controls, the Sequoia 101 offers a straightforward and secure method for data protection. The Sequoia 101 is a compact, two-port KVM switcher that facilitates a seamless switch between operating systems. It allows control of two computers operating on separate secure networks through a single monitor and USB mouse/keyboard.

The Sequoia 101 simplifies dual systems control for workstations with extended desktops. It is compatible with multi-head systems. Requiring no additional software or driver, the Sequoia 101 enables toggling between extended desktops by simply holding down the mouse wheel.

The Sequoia 101's sleek design and space-efficient enclosure makes it ideal for dual systems management in various working environments. Designed to safely switch operations between multiple isolated workstations with different levels of security, the Sequoia 101 is your solution for data security.

### FEATURES

- Easy installation with plug-and-play
- Auto-sensing of HDMI / DVI / VGA / YPbPr source signals up to 1920x1200 (WUXGA)
- Compatible with a wide range of operating systems
- Automatic optimum output resolution and refresh rate detection (up to 1920x1200 @60Hz)
- HDCP compliant
- Seamless switching of monitoring and mouse/keyboard control between computer systems
- Intuitive port switching via mouse wheel clicking or hot-key combinations
- Streamlined dual systems operation with multi-head displays
- On-screen alarm for video signal loss, fan failure, or non-HDCP compliant monitor
- Integrated file and folder sharing between systems (optional)
- Compact and mountable to the back of a monitor to minimize desk clutter

## VIDEO AND AUDIO CONTROL

- Analog Video Calibration: Automatic/Manual video position and RGB gain adjustment
- Supports 8-channel HDMI embedded audio
- Supports HDMI audio output

## ON-SCREEN DISPLAY

- NO VIDEO alarm
- HDCP alarm
- Fan failure alarm

## ACCESSORIES

- HDMI cable (L:1.8 m)
- DVI cable (L: 1.8 m) [optional]
- YPbPr to DVI-I adapter [optional]
- VGA to DVI-I adapter [optional]
- HDMI to DVI-I adapter [optional]
- 5V DC power adapter
- USB A/B cable
- Velcro tape

## SPECIFICATIONS

INPUT	Front Panel	2 × USB-A (for mouse/keyboard control)	
	Rear Panel	1 x HDMI (video with 8-channel embedded audio) 1 x DVI-I (video; audio input only available with HDMI signal) (resolution up to 1920x1200) - automatic detection HDCP-compliant 2 x USB-B (mouse/keyboard connection to source systems)	
OUTPUT	Front Panel	1 × HDMI (video with 8-channel embedded audio) HDCP-compliant	
		Max. Resolution - automatic detection	1920×1200 (WUXGA) @50/60 Hz 1600×1200 (UXGA) @75 Hz
SYSTEM CONNECTIONS		Up to 2 computer systems	
LED INDICATORS	PC1/PC2	Indicates when system 1/2 connection is in Active or Standby mode	
	MODE	Indicates when Sequoia 101 is in Normal or Image Adjustment mode	
	PWR	Indicates when Sequoia 101 is powered-on	
OPERATING SYSTEM COMPATIBILITY	Windows	Microsoft Windows 98 Special Edition / 2000 Professional / XP / Vista / Server 2003 / Server 2008 / Windows 7 / Windows 8	
	Mac	OS X 10.5 or later version only	
	Linux OS	Fedora 10 / Ubuntu 8.1 / Scientific 5.2 / RedHat / Mint 6.0 / Debian 5.0 / PC Linux OS 2009 / SUSE 11.1 / Mandriva 2009 / CentOS 5.2	
PORT SWITCHING METHOD		Keyboard hot-keys Mouse (mouse wheel click)	
POWER SUPPLY		100-240V AC / 5V DC Adapter	
POWER CONSUMPTION		Max. 10 Watt	
DIMENSION (LxWxH)		5.95 x 5.31 x 1.28 inch (15.12 x 13.50 x 3.26 cm)	
WEIGHT		0.77 lbs (0.35 Kg)	
TEMPERATURE	Operation	0 °C (32 °F) to 40 °C (104 °F)	
	Storage	-10 °C (14 °F) to 50 °C (122 °F)	
HUMIDITY		0 % to 80 % relative, non-condensing	
SAFETY REGULATION		FCC, CE, C-Tick, Class B	

Specifications and data are subject to change without notice.

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Brochure Ver. Sequoia101-151029

