THE AVITECH SEQUOIA DUAL IS A HIGHLY INNOVATIVE DEVICE THAT COMES WITH ITS OWN EMBEDDED OPERATING SYSTEM AND GRAPHIC ENGINES, OFFERING A MONITORING SOLUTION FOR EASY OPERATION AND CONTROL OF MULTIPLE COMPUTERS.

Sequoia Dual

The Sequoia Dual combines the functions of a KVM (keyboard video mouse) switch and a robust multi-viewer into a single enclosure. Incorporating patented technologies, it provides a simple monitoring solution for any user who works in an environment with multiple computers.

Utilizing a combination of hot-keys and the Surfer feature—which allows users to transfer keyboard and mouse control to another computer by simply moving the mouse cursor to the window of that computer—the Sequoia Dual is able to seamlessly switch between and remotely control any of the four computers connected to it with just one keyboard and mouse. Additionally, its scalability through cascading with other Sequoia devices makes the Sequoia Dual an ideal solution for both individual users and corporate applications.

FEATURES

→ Connect up to 4 computers or video inputs, with choice of any 2 inputs to be monitored on a display

→ On-screen display with borders, labels, and a user-friendly GUI

→ Freely adjustable windows with full screen capability for customized monitoring

→ Automatic optimum output resolution detection

→ HDCP compliant

→ Remote control multiple computer systems through USB interfaces

→ Directly monitor and switch control over multiple computers using the Surfer feature or combinational mouse commands

→ Built-in USB hub supports a wide variety of USB devices

→ Integrated file and folder transfer across computers

→ Cascade up to 5 Sequoia devices and control a maximum of 20 computers with just one keyboard and mouse

→ Ethernet streaming supports remote monitoring

→ Multi-touch supported, applicable to touch screen monitors

EMPOWERED MULTI-TASKING
Flexible switching mechanisms allow users to simultaneously monitor and control any two HDMI / DVI / VGA / YPbPr connected devices on a single monitor.

STREAMLINED OPERATION
Intuitive user interface and commands for monitoring and controlling multiple computers with just one set of keyboard and mouse.

SLEEK DESIGN
Both stand-alone and rack mountable designs incorporate a thermal sensor and a quiet and speed-varying fan, suitable for various work environments.

UNLIMITED VERSATILITY
Freely adjustable features along with cascading ability suit applications from individual users to large-scale institutions.

→ Picture-in-Picture (PiP)
Picture-over-Picture (PoP)
overlay display

→ Picture-by-Picure (PbP)
Full Screen non-overlay
display

→ Image fader control

→ Analog Video Calibration:
image position and
RGB gain adjustment

→ Alarm for video loss
detection

→ Audio Output:
HDMI video and earphone

→ Support analog and
embedded audio inputs

ON-SCREEN DISPLAY

→ GUI
→ 3D borders
→ Labels
→ Pop-up menu controls
→ Background picture
→ Alarm

ACCESSORIES

→ 3.5 mm stereo male to dual
female Y splitter audio cable
(L: 1.8m)
→ HDMI cable (L: 1.8 m)
→ YPbPr to DVI-I adapter
→ VGA to DVI-I adapter
→ HDMI to DVI-I adapter
→ 12V DC power adapter
→ USB A/B cable
→ Rack mount kit

SPECIFICATIONS

INPUT	Front Panel	1 × USB-B (remote computer's mouse & keyboard control) 1 × USB-A (direct mouse control) 1 × USB-A (direct keyboard control) 1 × USB-A (USB hub) 1 × Analog Audio (microphone)

	Rear Panel	1 × RJ-45 (Ethernet)
		2 × HDMI (video/audio)
		2 × DVI-I (video; audio input only available with HDMI signals)
		    (resolution up to 1920 × 1200) —automatic detection
		    HDCP compliant
		4 × USB-B (remote control of connected computers)
		4 × Mini Phone Jack (for connecting with the PC's audio/mic)
		1 × 3-pin Terminal Block (for RS-232)

	Side Panel	1 × Kensington® Security Slot
OUTPUT	Front Panel	1 × USB-A (USB hub) 1 × Analog Audio (mono/earphone)
	Rear Panel	1 × HDMI (video/audio) HDCP compliant
	Max. Resolution	1920 × 1200 (WUXGA) @50/60 Hz 1600 × 1200 (UXGA) @75 Hz
LED INDICATORS	PC1–PC4	Indicate when computer connection is in Active or Standby mode
	MODE	Indicate when Sequoia is in Host or Remote operation mode
	PWR	Indicate when Sequoia 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	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
POWER REQUIREMENTS		100–240V AC / 12V DC Adapter / Max. 25 Watt
DIMENSION (L×W×H) / WEIGHT		6.00 x 6.90 x 1.70 inch (15.20 x 17.40 x 4.40 cm) / 1.54 lbs (0.70 Kg)
SAFETY REGULATIONS		FCC, CE, C-Tick, Class B

Multiviewers | KVM Switchers | Wall Processors | Converters | Extenders | HDMI/SDI Switchers | Distribution Amplifiers

AVITECH ®