

MULTIVIEWER WITH INTEGRATED KVM SWITCHER

The Sequoia 4H and 2H2U empower multi-tasking on an unprecedented level. With integrated mouse and keyboard switcher, custom multiview display and touchscreen support, these Sequoia Solos streamline monitoring and operation of four computer/video systems with a single set of screen, mouse, and keyboard.

The high scalability through cascading multiple Sequoia units allows user to access up to 20 computers from a single mouse/keyboard console. With plug-and-play installation and intuitive control, the Sequoia 4H and 2H2U facilitate productive management of multiple systems and ensure clutter-free working environments.



Sequoia 4H & 2H2U

FEATURES

- Plug-and-Play for easy setup; automatic sensing of input signals and optimum output resolution
- Accommodate four computer/video sources with various formats and deliver a quad-view monitoring solution
- Freely adjustable windows with full screen capability for custom monitoring
- Integrated KVM switcher enables multiview layout and remote computer control via one mouse/keyboard
- Built-in USB hubs support a variety of peripheral devices
- USB cascade of multiple Sequoia units streamlines management of all inputs from one mouse/keyboard console
- Seamless switching of operation between connected computers via simple mouse movement ("Surfer" feature)
- Intuitive control via on-screen displays, mouse commands, and hot-key combinations
- Avitech Hook Software allows user to customize multiview layout and access to remote computers from a local computer
- Touchscreen support enables control of the Sequoia unit and connected computers simply by tap of the finger

FEATURE AVAILABILITY & COMPARISON

Features	Sequoia 4H	Sequoia 2H2U
HDMI Inputs	4	2
DVI-I Inputs (via DVI to HDMI adapter)	4	2
3G/HD/SD-SDI/CVBS Inputs	—	2
HDMI® and HDCP compliant	✓	✓
Max. Output Resolution	1920 × 1200	1920 × 1200
Configuration and Control	GUI/Hot-key	GUI/Hot-key
USB Hub for Remote Computer	2	2
Extended Mic/Audio/Speakers	✓	✓
Phoenix-G Software Support	✓	✓
Avitech Hook Software Support	✓	✓
Avitech ASCII Protocol Support	✓	✓
Touchscreen Control*	✓	✓

*Contact Avitech for more information on supported touchscreen brands.

EMPOWERED MULTI-TASKING

Customizable multiview display and integrated KVM switch enhance multiple systems monitoring and operation productivity

STREAMLINED OPERATION

Intuitive switching of control to any computer simply by moving the mouse pointer to its corresponding window

UNLIMITED VERSATILITY

Scalable configurations through cascades suit various applications from individual users to large-scale institutions

VIDEO & AUDIO CONTROL

- Free-scaling windows (full-screen and PiP overlay display)
- Image overlay fader control
- Automatic or manual image adjustment
- Image cropping and panning
- **Audio Output**
 - HDMI embedded, stereo phono jack analog audio, or built-in speakers
- Adjustable audio delay (0 - 170 ms)
- User configurable audio follow video (AFV) or breakaway switching
- 7.1 surround sound (8-channel surround audio system) *(only for Sequoia 2H2U)*

ON-SCREEN DISPLAYS

- 3D borders & Labels
- Active window indicator
- Host cursor & pop-up menu controls
- Video loss alarm
- Audio tally
- Audio volume/delay adjustment
- Audio meter *(only for Sequoia 2H2U)*
- Audio loss/high/low alarm *(only for Sequoia 2H2U)*

ACCESSORIES

- 12V DC Power Adapter
- USB A/B cable
- Sequoia DB15 to USB cable (L: 1.8 m)
- HDMI cable (L: 1.8 m)
- DVI to HDMI adapter
- Rack mount kit with power adapter tray

SPECIFICATIONS

INPUT	Front Panel	1 × USB-B (communication cascade or access to remote computers from a local computer) 2 × USB-A (mouse/keyboard control) 2 × USB-A (USB 2.0 hubs) 1 × Stereo Phono Jack (microphone)
	Rear Panel	1 × RJ-45 (Ethernet) 4 × DB-15 Male (mouse/keyboard connection to source systems)
Sequoia 4H		
4 × HDMI (video/audio) Automatic sensing of input signals (resolution up to 1920 x 1200)		
Sequoia 2H2U		
2 × HDMI (video/audio) Automatic sensing of input signals (resolution up to 1920 x 1200) 2 × BNC Automatic sensing input signals of SDI (3G/HD/SD) / CVBS (NTSC/PAL)		
OUTPUT	Front Panel	1 × Stereo Phono Jack (stereo/headphone) 2 × Embedded Stereo Speakers
	Rear Panel	1 × HDMI (video/audio) Max. Resolution 1920 × 1200 (WUXGA) @50/60 Hz 1600 × 1200 (UXGA) @75 Hz
LED INDICATORS	System 1-4	Indicates when system 1/2/3/4 are in Active or Standby mode
	MODE	Indicates when Sequoia unit is in Host or Remote mode
	PWR	Indicates when Sequoia unit 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
PORT SWITCHING METHOD		Mouse ("Surfer") or Keyboard Hot-key combinations / OSD (pop-up menu) / Touchscreen
POWER REQUIREMENTS		100-240V AC / 12V DC Adapter / Max. 25 Watt
DIMENSION (L×W×H) WEIGHT		10.30 x 7.00 x 1.70 inch (26.10 x 17.40 x 4.40 cm) 2.77 lbs (1.26 Kg)
SAFETY REGULATIONS		FCC, CE, C-Tick, Class B

Specifications and data are subject to change without notice.

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Sequoia 4H



Sequoia 2H2U

