AVITECH

FLEXIBLE 4K60 KVM-MULTIVIEW FOR BUILDING MULTI-MONITOR USER WORKSTATIONS AND 4K UHD VIDEO WALLS, WITH 4K UHD MULTI-TOUCH PRESENTATION AND OPERATION.

Sequoia 4K60

The Sequoia 4K60 is Avitech's latest 4K 60Hz UHD KVM-multiview product with unique innovative features. It is a half-width 1RU chassis, with four HDMI 2.0 (4K60) input ports and four USB-B ports. For outputs, there are five HDMI ports for 4K60 UHD output and five USB-A ports.

With built-in multiviewing capability, any of the outputs can show up to four sources on one screen. The five USB-A ports support KVM switching and touch operation on all the HDMI outputs. Source image and keyboard mouse switching can be easily controlled by a web based GUI, a connected keyboard/mouse, a touch tablet, a display monitor with touch operation, or any other third party control device via the integrated API and Ethernet/Serial communications.

WORKSTATION COLLABORATION

The Sequoia 4K60 facilitates collaboration in a variety of user scenarios with Plug & Play auto configuration of multiple user workstations. Five 4K60 HDMI outputs can provide duplicate multiview display, and freely switching independent single-view. With USB-A ports for keyboard/mouse operation, a user group can work on a single computer or multiple systems simultaneously. Ideal for initial ideation to final design in a workplace, coordinated crucial operations in a command and control situation room, and more.

UHD VIDEO WALL PROCESSING

Up to four HDMI 2.0 sources can be dynamically displayed with PiP on 4K UHD panels to create a 2 (row) x2 (column) or 1x4 video wall, or two sets of 1x2 video walls. A web based GUI allows quick video wall layout control and bezel adjustment. With a 2x2 video wall of four 4K UHD panels, one Sequoia 4K60 can create the equivalent of an 8K image with PiP, or essentially a 4x4 video wall of sixteen 1080 FHD panels.

MULTI-TOUCH MULTIPLE SCREEN OPERATION

Up to five concurrent HDMI 2.0 outputs and USB-A ports enable the Sequoia 4K60/4K60L to connect up to five 4K UHD multi-touch screens. Operation on all four UHD sources can be shared among multiple touch tables or touch monitors. During collaborative operation, multiple users can view and control the same systems in real time, enabling prompt and effective communication between team members for time-sensitive tasks.

SEAMLESS PiP PROJECTION

With projection and displays in auditoriums, the Sequoia 4K60 enables concurrent quad-multiview source monitoring and independent PiP display from 4K UHD projectors and screens. An operator can seamlessly switch sources and change display layouts from the user-friendly web browser-based GUI on handheld Android, Windows, and Apple touch devices.

SPECIFICATIONS

FRONT PANEL (Sequoia 4K60)	INPUT	4 × USB-A (1.2; HID connection)
	OUTPUT	4 × HDMI (2.0; HDCP-compliant)
	Max. Resolution	3840 × 2160 (UHD) @50/60 Hz — automatic detection
FRONT PANEL (Sequoia 4K60L)	INPUT	2 × USB-A (1.2; HID connection)
	OUTPUT	3 × HDMI (2.0; HDCP-compliant)
	Max. Resolution	3840 × 2160 (UHD) @50/60 Hz — automatic detection
REAR PANEL (Sequoia 4K60 / 4K60L)	INPUT	1 × USB-A (1.2; HID connection) 4 × HDMI (2.0; HDCP-compliant)
	Max. Resolution	3840 × 2160 (UHD) @50/60 Hz — automatic detection
	OUTPUT	4 × USB-B (1.2; keyboard/mouse connection) 1 × HDMI (2.0; HDCP-compliant)
	Max. Resolution	3840 × 2160 (UHD) @50/60 Hz — automatic detection
CONTROL INTERFACE		1 × RJ-45 (Ethernet) 2 × 3-pin terminal block (for RS-232/RS-485/RS-422)
OPERATING SYSTEM COMPATIBILITY	Windows	Microsoft Windows 98 Special Edition / 2000 Professional / XP / Vista / Server 2003 / Server 2008 / Windows 7 / Windows 8 / Windows 10 / Windows 11 NOTE: Windows NT is not supported
	Mac	Mac OS X 10.5 or later version only
	Linux OS	Fedora 10/Fedora 20 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 or mouse combination hotkeys OSD (pop-up menu)
POWER SUPPLY		DC 12V 5A adapter (Sequoia 4K60) DC 12V 3A adapter (Sequoia 4K60L)
POWER CONSUMPTION		Max. 50 Watt (Sequoia 4K60) Max. 25 Watt (Sequoia 4K60L)
DIMENSION (L×W×H)		11.42 × 6.90 × 1.75 inch (29.00 × 17.40 × 4.45 cm) (Sequoia 4K60) 7.72 × 7.09 × 1.75 inch (19.60 × 18.00 × 4.45 cm) (Sequoia 4K60L)
WEIGHT		3.04 lbs (1.39 Kg) (Sequoia 4K60) 2.12 lbs (0.96 Kg) (Sequoia 4K60L)
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 REGULATIONS		FCC, CE, C-Tick, Class B

Specifications and data are subject to change without notice.

Sequoia 4K60 Front

Sequoia 4K60 Rear

Sequoia 4K60L Front

Sequoia 4K60L Rear

Multiviewers | **KVM over IP Solutions** | **Wall Processors** | **Converters** | **Extenders** | **HDMI/SDI Switchers** | **Distribution Amplifiers**

Phone: 425.885.3863   **Toll Free:** 1.877.AVITECH   **Fax:** 425.885.4726   **E-mail:** sales@avitechvideo.com   **Website:** www.avitechvideo.com

Address: 15365 NE 90th Street, Suite 120, Redmond, WA 98052, USA

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