

KALB CONTROL ROOM UPGRADE PROPOSAL \$30,000

Now that KALB has three Panasonic AG-HPX370 cameras there needs to be a switching and recording infrastructure built to handle the HD-SDI format. Blackmagic Design offers a great selection of products that will allow us to make this change at a reasonable and affordable price.

PROJECT OVERVIEW

This upgrade will allow KALB to have a professional broadcast studio infrastructure in place giving the capabilities to expand to the EOC, the Community Room, and the Edith Stone Room which will pair with the recent AV upgrades approved by the Library Board. This upgrade will allow us to bring more content to our station, increase quality, as well as improve efficiency.

The new equipment will include the following, as well as other items to integrate with the existing control system:

- Video feeds from the Edith Stone Room, Community Room, & EOC
- Studio infrastructure with keying possibilities
- Portable, multi-shoot capabilities

PROJECT COST DETAIL ESTIMATE

Item	Model	Price	Quantity	Total
Broadcast Switcher	Blackmagic 1ME Switcher	\$4,995.00	1	\$4,995.00
Broadcast Switcher Console	Blackmagic 1ME Switcher Console	\$2,495.00	2	\$4,990.00
Multiview Monitor	Samsung UN22D5003	\$300.00	3	\$900.00
Monitor Wallmounts		\$125.00	3	\$375.00
Program/Recorder Monitor	Blackmagic Smartview Duo	\$695.00	1	\$695.00
Program Monitor	Blackmagic Smartview HD	\$850.00	1	\$850.00
Program Recorder	Hyperdeck Studio Pro	\$1,995.00	1	\$1,995.00
SSD HD		\$640.00	2	\$1,280.00
SDI Video Router (w/Control)	Blackmagic Videohub	\$2,000.00	1	\$2,000.00
Fiber Reciever	Blackmagic Studio Convertor	\$1,995.00	1	\$1,995.00
Fiber Transmitter	Blackmagic Camera Convertor	\$525.00	4	\$2,100.00
Sync Generator	Blackmagic Sync	\$250.00	1	\$250.00
Audio De-embedder	Blackmagic SDI to Audio	\$495.00	4	\$1,980.00
Audio Embedder	Blackmagic Audio to SDI	\$495.00	1	\$495.00
Audio Mixer	Soundcraft / Spirit MPMi122	\$499.00	1	\$499.00
Headphones	Sennheiser 280	\$100.00	1	\$100.00
Cables, misc.		\$1,000.00	1	\$1,000.00
Speakers		\$300.00	1	\$300.00
			Subtotal	\$26,799.00
			Tax	\$2,344.91
			Shipping	\$500.00
			Total	\$29,643.91