

The SE-3000 is a versatile, easy-to-use 16 input HD/SD live production switcher filled with an impressive number of features and functions.

Not only does it boast a touch screen menu to select EFX, stills, and balance colors, it has dual multi-view outputs, chromakey, dual PiP, 3D functions, multi language support and a full size keyboard.

The processing unit is compact and conveniently designed to accommodate mobile applications.

An interesting and powerful feature added to the SE-3000 in the "Flex Source®" component, which is similar to having a second M/E. (See the next page for a connection schematic.)

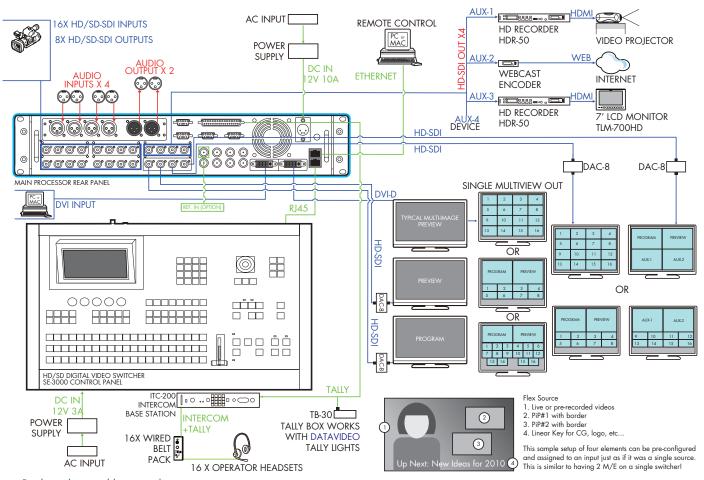




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Video Format	HD (1080/59.94i,60i,50i) - (720/59.94p, 60p, 50p) - SD (525/60NTSC,625/50 PAL)
Video Processing	4:2:2:4, 10 bit digital component
Video Input	16x HD/SD-SDI inputs (included)
Video Output	8x HD/SD-SDI outputs (included)
M/E	1x M/E with Flex Source®
Flex source	Powerful Flex Source® feature allows 2x PiP images with background & linear keyer
Monitor	Built in 7" 800x480 touch screen LCD
Keyer (in M/E)	2x linear, luminance, chroma
Background	Wipe – 40+ patterns, single/dual colored & video borders
	DVE – 80+ transitions including slides, pushes, 3D spins, page turns & page rolls
DSK	2x DSK - linear & luminance
PiP	2x channel in Flex Source®
Still Store	2x built in still stores, with internal storage for up to 100 uncompressed HD images
AUX Bus	4x AUX outputs
Input Functions	16x inputs with 8x SD-to-HD up converter built in
Output Functions	Dual channel multiviewer, 20x sources split on two monitors, HD-SDI, DVI & HD component
Ergonomic Touch Screen Control	Ergonomic LCD touch screen on the control panel with multi language support
Memory Function	Internal Storage for up to 999 user memories, 8x button shot box for instant access
Interface	Panel: RJ45, Editor: D-sub 9pin, Tally D-sub 37-pin, GPI D-sub 15-pin, PC: RJ45
Power Supply	12V DC operation 110/220 power supply and cord included



## Example Setup Diagram



Products shown sold separately

## HDR-40 / 50 TLM-700HD Hard drive video recorder comes equipped with a 250GB This is a one unit; 7" TFT HD LCD monitors that comes with an removable hard disk drive and enclosure. HDR-50 comes with on screen display features and HD-SDI inputs. an additional rack mount. ITC-200 (Coming Soon) CA-SDI 50/100/150 An intercom that accommodates up to 16 remote users. This set A male to male BNC cable for 50 foot, 100 foot or 150 foot correspondingly to the model number. includes: case station, 20M (65ft) cables, headsets, belt packs **Useful Accessories** and tally lights for 8 users. DAC-8 CG-350 - Software Only This is a Windows based character generator for SD & HD productions. Software requires Decklink HD Extreme Card or A converter that takes the HD/SD-SDI video and audio sources and converts to HDMI. AJA Video Capture Card acting as a downstream keyer (DSK). PCR-350HD Workstation with Software / Decklink HD Extreme CA-SDI 50/100/150 A male to male BNC cable for 50 foot, 100 foot or 150 foot Workstation with software for SD or HD CG-350 in a 3 RU correspondingly to the model number. rackmount computer with Decklink Extreme that can be used HD-SDI or SD-SDI. TB-30 (Coming Soon) PD-2 (Coming Soon) A tally box thats compatible with the A dual DC12V power supply with two AC inputs and UPS Datavideo SE-3000 switcher. function. If one power supply fails, the other takes over.