

The SE-2000 is a HD-SDI switcher ideal for small live production venues that use up to 5 inputs.

By combining 1 or 2 DVI-D sources and 3 or 4 HD-SDI sources, any user can make the most of this flexible unit.

The HD-SDI inputs may be HD cameras or small HDMI output cameras that can be used with a Datavideo DAC-9 HDMI to HD-SDI converter (not included). With Datavideo's CG-350 software, CG (character generation) may be added to any live production via computer, through the DVI-D input. PowerPoint® presentation can also be used via the computer as a source or overlaid using the luminance key.

The SE-2000's multi-display output includes each source, preview display, program display, PiP, and a digital clock display. In addition, the system will store and recall 14 different logos. It has memory settings (user-defined) and title overlay.

The SE-2000's built-in audio mixer has four audio-follows-video inputs (microphone or line), and two audio outputs. Operating the SE-2000 is easy and time-efficient because every control is right on the work surface.

Features

- Logo insertion - 28 pre-stored logos -14 per each logo (max 128 x 96 pixels) inserted via luminance key
- Luminance key, PiP, Freeze Image, Black
- Five individual speed keys, T-bar and TAKE key
- Five user preset memories
- 13 transitions with adjustable border width
- Multi preview monitor output (DVI Out)

Resolution

- Input 1920x1080i & 1280x720p
- Output 1080i - 720p

Specifications

Video

- Inputs: 4x HD-SDI & 1x DVI-D or 3x HD-SDI & 2x DVI-D
- Outputs: 2x HD-SDI, 1x HD-YUV & DVI (Multi-view)
- Processing: 10-bit internal processing

Audio

- 4x XLR microphone or line audio inputs

Power

- DC 12V input with 110/220 supply included



Optional Accessories

ITC-100 (4 users)



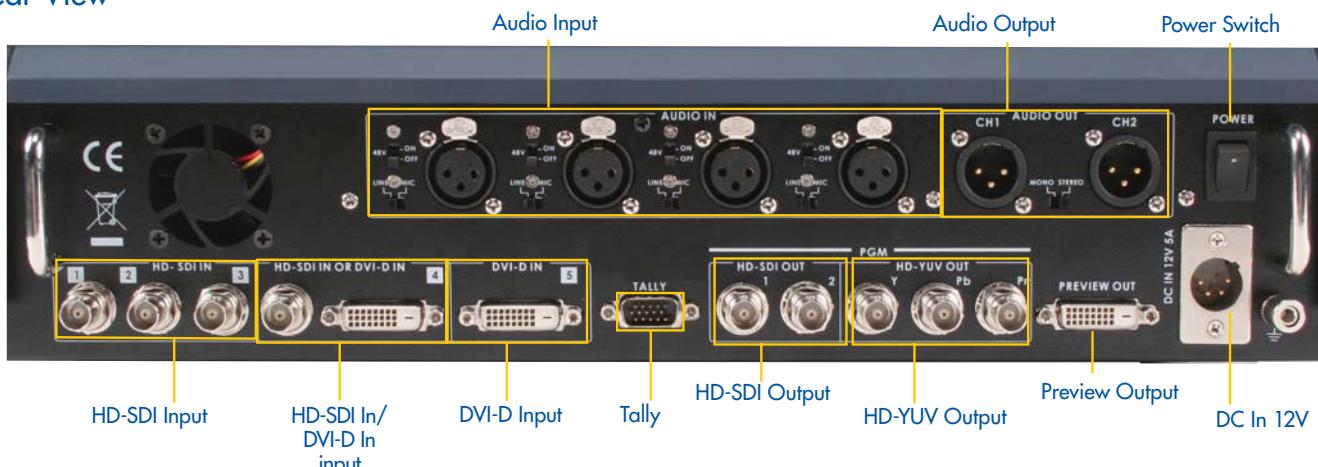
ITC-100 Intercom System

RKM-2000

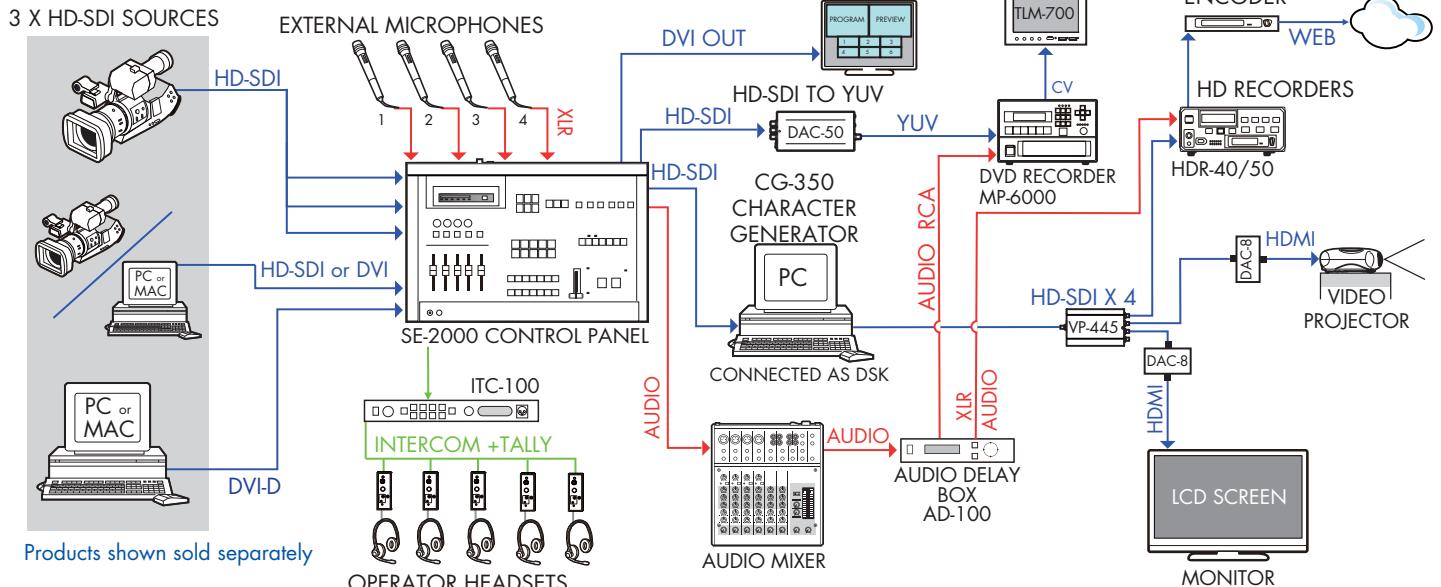


SE-2000 Monitor/Intercom Holder

Rear View



Example Setup Diagram



SE-2000 KIT ITC

The kit includes the SE-2000, 8-channel ITC-100 intercom with 5 operator headsets, and RKM-2000 holder.

SE-2000 KIT HDR

The kit includes the SE-2000, HDR-50 SD/HD-SDI Hard Drive Video Recorder and RKM-2000 holder.

RKM-2000

Holder for SE-2000, ITC-100, and space for monitor (monitor not included).

ITC-100

An intercom that accommodates up to 8 remote users. This set includes: case station, 20M (65ft) cables, headsets, belt packs and tally lights for 4 users.

CG-350 - Software Only

This is a Microsoft Window based character generator for SD & HD productions. Software requires Decklink HD Extreme Card or AJA Video Capture Card acting as a downstream keyer (DSK).

PCR-350HD Workstation with Software / Decklink HD Extreme

Workstation with software for SD or HD CG-350 in a 3 RU rackmount computer with Decklink Extreme that can be used HD-SDI or SD-SDI.

CB-10

This is a YUV cable with sync of 4 BNC to 4 BNC (component to genlock) of 9.8 ft or 3 meter cable.

AD-100

Audio delay box that allows better synchronization of video and audio output. This unit permits traditional RCA connectors but also accommodates professional XLR connectors.

TLM-700HD

This is a one unit; 7" TFT HD LCD monitors that comes with on screen display features and HD-SDI inputs.

TLM-170

A 17" monitor that comes with a 1440 x 900 high resolution, 16:9 aspect ratio, and built-in speakers with SDI inputs.

DAC-8

A converter that takes the HD/SD-SDI video and audio sources and converts to HDMI.

DAC-9

A converter that takes the HDMI source and converts it to HD/SD-SDI video and audio sources.

VP-445

A HD/SD-SDI distribution amplifier that comes with mounting brackets.

CA-SDI 50 / 100 / 150

A male to male BNC cable for 50 foot, 100 foot or 150 foot correspondingly to the model number.

Useful Accessories

Dimensions

Width: 12.9 inches (330mm)

Depth: 16.9 inches (430mm)

Height: 3.3 inches (85mm)

Power: 12V 5A DC 110/220 power supply included