

The HS-2000 is a hand carried, mobile studio that simplifies the workflow of any HD-SDI production venue using up to 5 inputs by combining 1 or 2 DVI-D computer sources and 3 or 4 HD-SDI sources.

Based on the SE-2000 switcher, the HS-2000 features a 17" LCD (LED Backlit) monitor to display the multi-view output. Also included is a built in 4 channel audio mixer and a 5 channel wired intercom with headsets, tally lights with the intercom belt packs. Program output may be recorded on a digital video recorder such as the Datavideo HDR-40/50 and monitored on the LCD screen. Character generations may be done with the Datavideo CG-350 software (not included). Powerpoint presentations can be played through the HS-2000 from your computer if it is connected to the DVI input.

Operating the HS-2000 is fast because every control is right on the work surface – no shifts. The aluminum case is a good combination of light weight and protective strength. As with all Datavideo products, the HS-2000 works on 12vDC or local power.



Connections

Video

- Inputs: 4x HD-SDI & 1x DVI-D or 3x HD-SDI & 2x DVI-D
- Outputs: 2x HD-SDI & 1x HD-YUV
- 4x XLR microphones or line audio inputs with 48v phantom power

Monitor

- 17-inch LED video monitor displays each source, picture-in-picture preview, preview, and program

Intercom

- Built-in intercom system with 5 camera operator belt packs and dual color, camera mounted tally lights

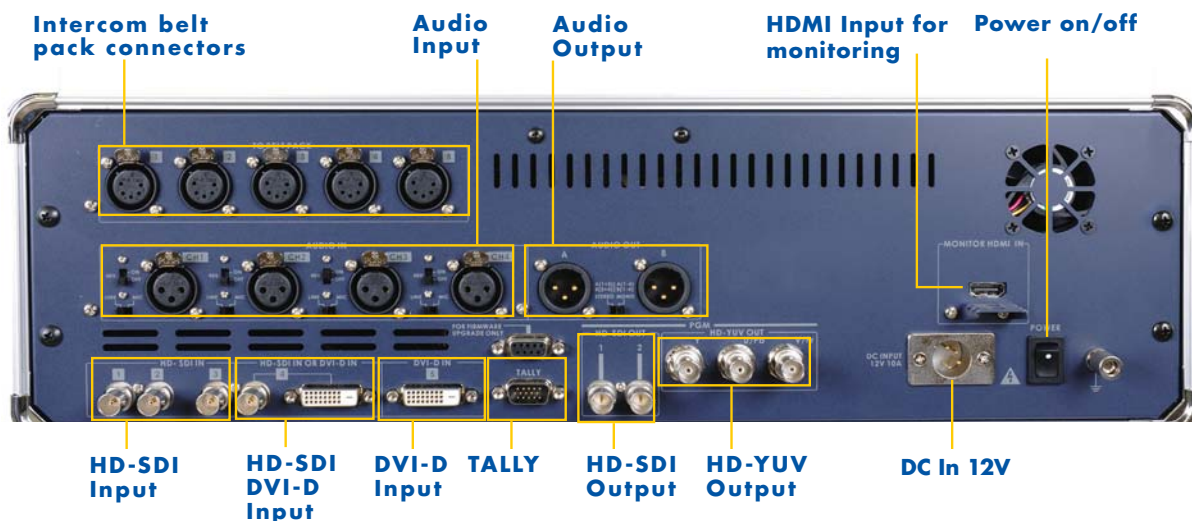
Power

- DC 12V input with 110/222 supply included

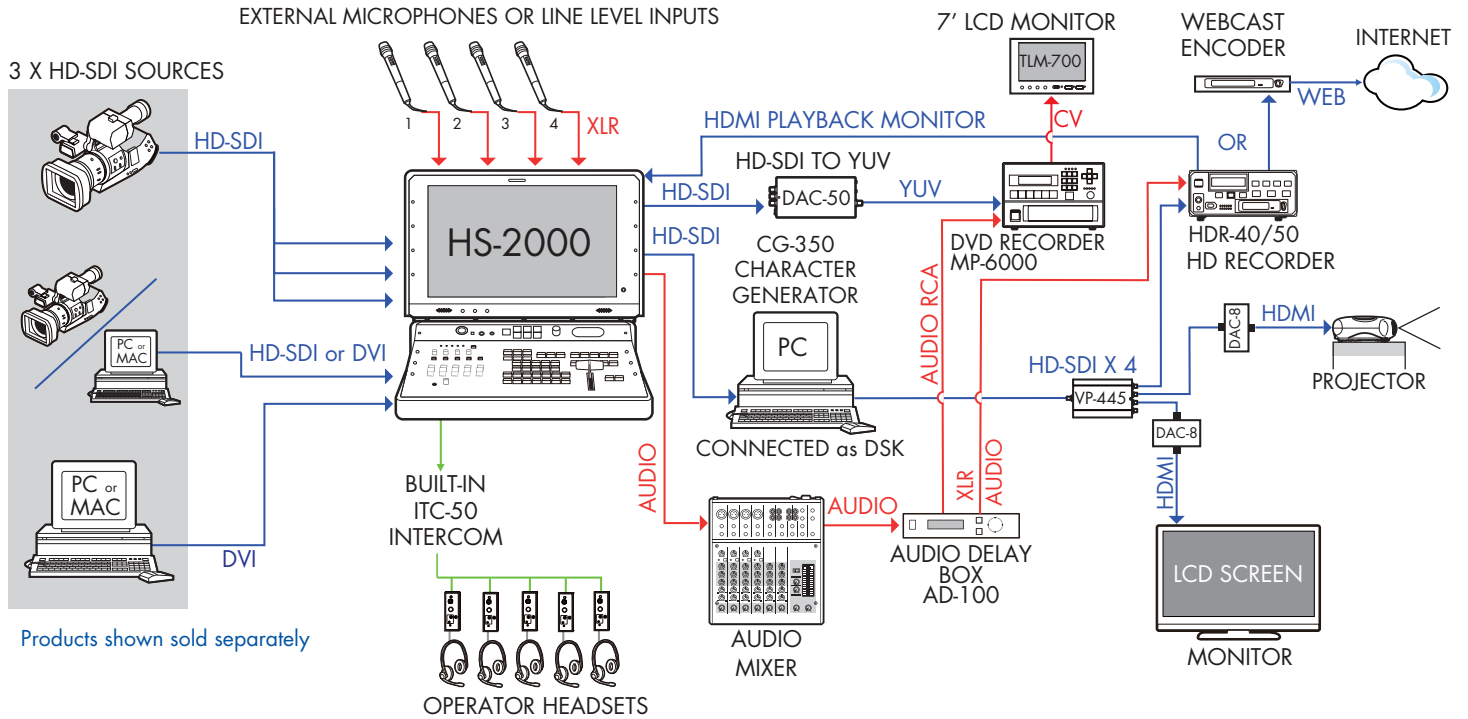
Features

- Designed to be "live-in-seconds" with easy setup, breakdown and storage at any location
- 1920x1080i and 1280x720p
- Built in digital clock and 5 logo stores
- Lumakey function for text overlay
- Picture-in-Picture function
- Built in TBC and frame synchronizers on all video inputs for glitch free switching
- A multi view image including each source, picture-in-picture preview, preview and program. It also includes 14 pre-stored logos, digital clock display, five operator setup memories, title overlay and DVI-D input ideal for use with presentation software
- No genlock is required

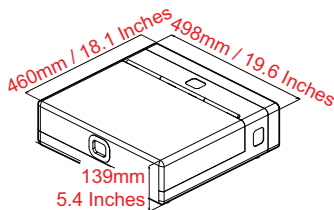
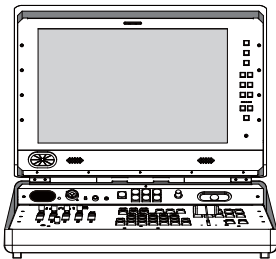
Rear View



Example Setup Diagram



Dimensions



Width: 19.6 inches (498mm)
 Depth: 18.1 inches (460mm)
 Height: 5.4 inches (139mm)
 Weight: 33.6lb (15.2kg)
 Power: 110-240V AC 60 Hz / 50 Hz 3A 36W Max

Included



5x MC-1
Headsets



5x ITC-100SL
Belt Packs



5x CB-3
65ft / 20m 5pin Cable

What to Order

CG-300 / 350 Software

Advanced 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

This is an all inclusive workstation that comes with installed CG-350 in an HP/Compaq 6000 Pro Micro tower PC includes: 19" wide screen LCD monitor and a Decklink HD extreme card.

HDR 40 / 50

An HD/SD-SDI hard drive video recorder with HDMI output and XLR inputs. The HDR 50 comes with the rackmount casing.

DAC-8

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

VP-445

One in four out SDI distribution amplifier which works in either SD-SDI or HD-SDI setting.

CA-SDI 50 / 100 / 150

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

AD-100

Audio delay box that allows synchronization of video and audio. Additional features also include traditional RCA connectors and professional XLR connectors.