

## Hand Carried Studio HS-600

Datavideo's HS-600 is a revolutionary mobile hand carry studio. The HS-600 is a low cost 8 input SD switcher with 2 PIP functions. 6 Composite video + 2 DVI-D input switcher combined with a built in talkback system and a 17.3" TFT LCD monitor. It has also a light weight and compact design and is therefore easy to carry. HS-600 has all the features you need and is the perfect solution for on location work.



### FEATURES

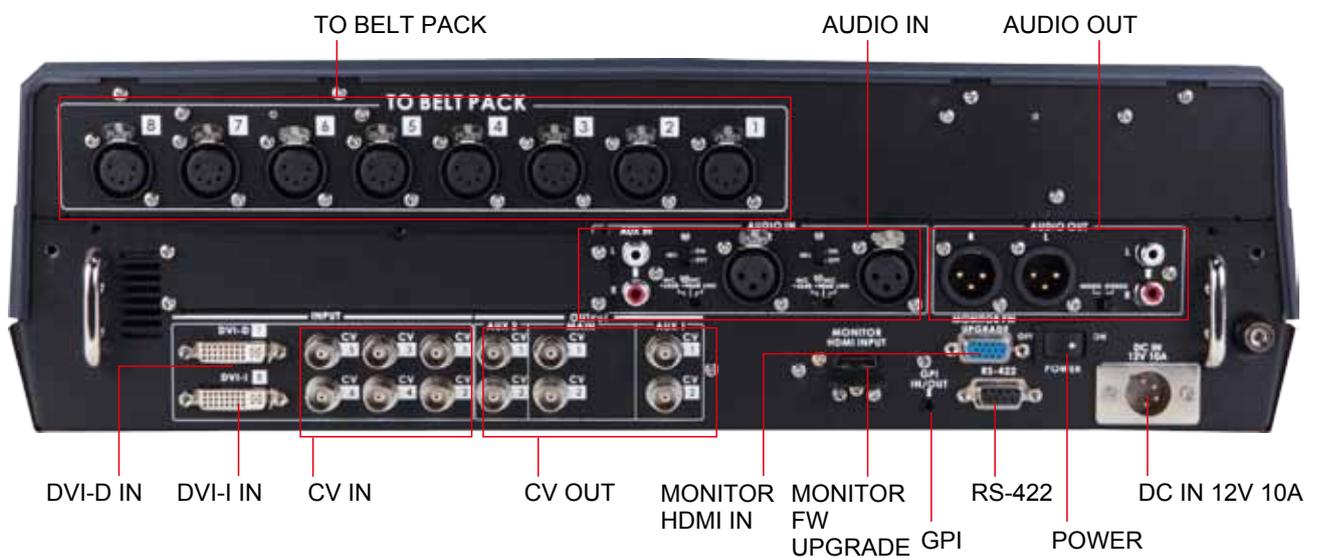
- Complete integrated solution, including 6 composite video +2 DVI-D SD grade switcher, big screen 17.3" display monitor and 8 inputs talk back system with built in tally feature.
  - Multi format Input:
    - 1) Video: 6 composite video +2 DVI-D
  - Output:
    - 1) Preview out: DVI-D for Multi-Viewer with clock and audio level indicator
    - 2) Main out: CVBS x 3(recorder/program out/streaming)
    - 3) Aux out: CVBS x 2
    - 4) DV In / Out: 1394 x 2 (for DN-60 / video streaming) (Optional)
  - 2 x picture in picture function
  - LOGO: up to two logo display on the same screen
  - One frame still store memory as a source
  - Luma Key function
  - Special key functions:
    - 1) Fade to solid color (background color can be selected)
    - 2) Instant speed key up to 5 keys, speed can be programmed
    - 3) Aux source keys
  - RS232
  - GPI trigger out: trigger the external video player with "delay transition effect. The delay time can be adjusted
  - Multi viewer
- 17.3" Monitor build in
    - 17.3" LED backlight
    - Screen resolution is 1600 x 900
    - Adjustments of Brightness, Contrast, Color Saturation and Backlight
    - Audio Indicator
    - Blue only
    - PIP
    - 4:3 / 16:9 display mode switching



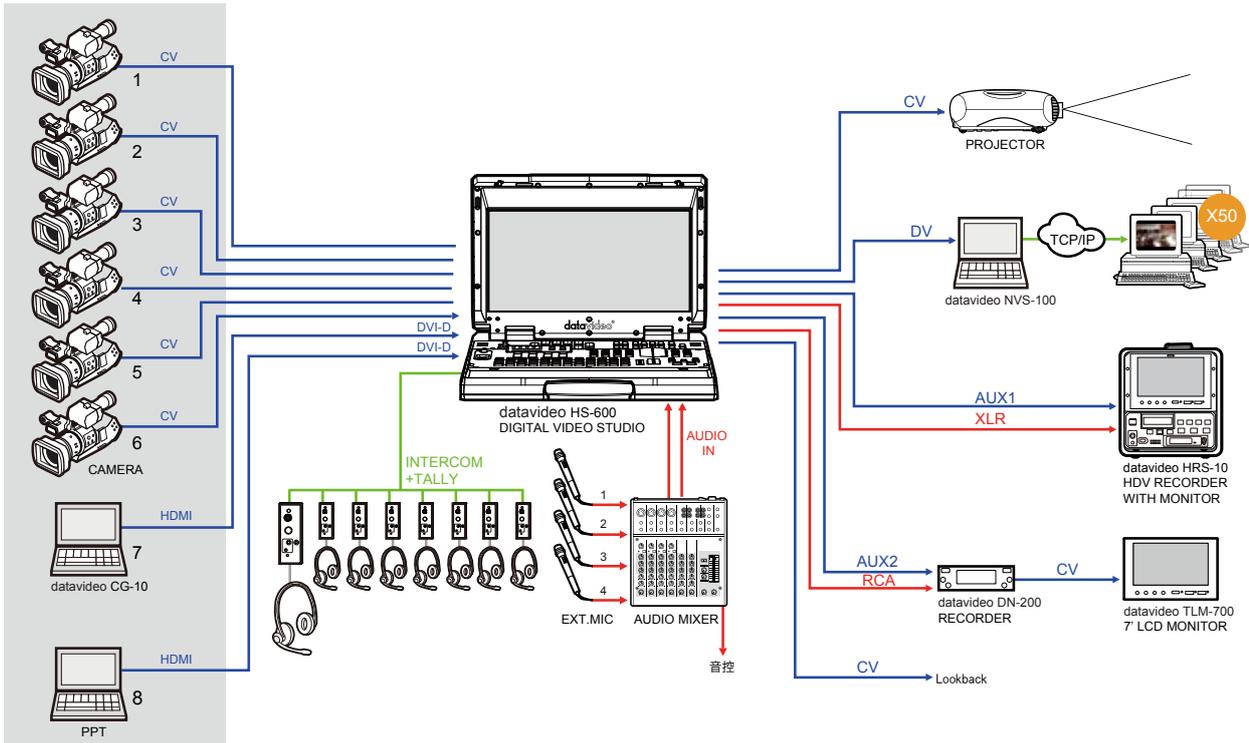
FRONT VIEW



REAR VIEW



DIAGRAM



SPECIFICATION

Support Format

- HDMI RGB
  - 720 x 576i x 50 Hz
  - 720 x 480i x 60 Hz
  - 1280 x 720p x 50 Hz
  - 1280 x 720p x 60 Hz
  - 1920 x 1080i x 50 Hz
  - 1920 x 1080i x 60 Hz
- SDI
  - 720 x 576i / 50 Hz
  - 720 x 480i / 60 Hz
  - 1280 x 720p / 60 Hz
  - 1280 x 720p / 50 Hz
  - 1920 x 1080i / 50 Hz
  - 1920 x 1080i / 60 Hz
- YUV
  - 720 x 576i x 50 Hz
  - 720 x 480i x 60 Hz
  - 1280 x 720p x 50 Hz
  - 1280 x 720p x 60 Hz
  - 1920 x 1080i x 50 Hz
  - 1920 x 1080i x 60 Hz
- CV
  - 720 x 576i (PAL) & 720 x 480i (NTSC)

Talkback system with 8 inputs

Talkback system	Specification
INPUT	5 Pin XLR Connector x 8 Input
MIC / HEADSET SOCKET	3.5mm Stereo Jack Socket for combination Headphone / Microphone Headset Impedance 8~600 ohms 100mW(min) Microphone Level -67dB Or 2.5mm Stereo Jack Socket, for Motorola Mobile Phone type headset / microphone
FREQUENCY RESPONSE	550-3.6KHZ, < +/-3dB
THD	< 3%
S/N	> 50dB
TALLY OUT SOCKET	3.5mm Jack Socket to connect to TD-1 Tally Indicator
TALLY LED	Bi-Color LED – RED indicates LIVE / AMBER Indicates CUED
POWER LED	Illuminates to indicate that power is being received
OPERATING RANGE	Up to 200m between Base Station and Slave
OPERATING TEMP. RANGE	5 ~ 45°C

DIMENSIONS

