

2012

datavideo[®]
Video Production Studios

datavideo[®]
www.datavideo.us

HS-2000L
5-Input HD Hand-Carried
Mobile Studio



from **A** to **Z**
and everything in between



- | | |
|-------------------------|---------------|
| Mobile Studios | Camera |
| Switchers | Chromakey |
| Audio Delay | Intercoms |
| Distribution Amplifiers | Monitors |
| Character Generators | Recorders |
| Sampling Vectorscopes | Teleprompters |
| Wave Form Monitors | Converters |

Switch & Monitor ⁴ Composite or S-Video Sources

What's in the Box?

- SE-500 Switcher
- TLM-702 Dual-Screen Monitor
- Aluminum Carrying Case

Also Inside:

- Allen Keys (1.5 & 2.5)
- YUV Break-Out Cable (3.5 ft.)
- AC Power Cable
- Instruction Manual



Compatible Solutions

<p>Recorder</p>  <p>DN-400</p>	<p>Chromakey Kit</p>  <p>DVK-200 + CKL-300</p>	<p>Teleprompters</p>  <p>TP-100 or TP-200</p>	<p>Intercom System</p>  <p>ITC-100</p>	<p>Distribution Amplifier</p>  <p>VP-299</p>
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Datavideo HS-500 Mobile Studio

The HS-500 is a light weight hand-carried solution for transporting and using a Datavideo SE-500 switcher and a dual screen TLM-702 monitor as one unit. The dual screen TLM-702 monitor is pre-wired to use one screen for selectable quad-view of each source and the other screen for program output. It's perfect for applications within education, houses of worship, internet streaming, live events, conferences and more. Outputs include: component (YUV) which could be connected to a DVD recorder or projector. As with all Datavideo products, the HS-500 works on 12vDC or local power.

CG (Character Generation) can be applied by using our Datavideo CG-100 and a downstream keyer card that overlays text and graphics on the program output (via a computer).

Live in Seconds

HS-500 is designed to be "live-in-seconds" with easy setup, breakdown, and storage at any location.

Easy Viewing

The viewing angle is easily adjustable on the included, high quality TLM-702 TFT LCD monitor.

Neat & Tidy

The HS-500 Setup is fully integrated with cable loom and power supply. Connection to video sources is made easily with the quick release pivoting back panel.

Beautiful & Strong

HS-500 is housed in a stylish and light aluminum carrying case for easy and secure transportation.

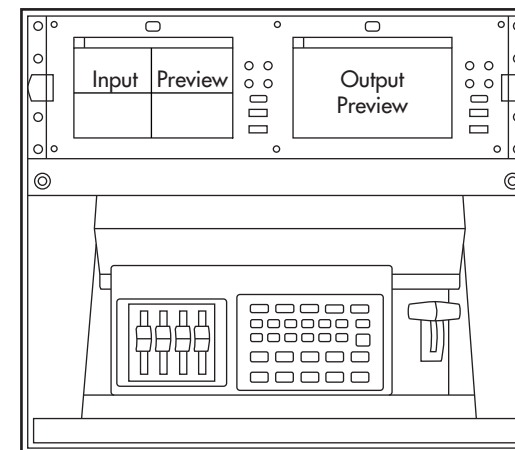
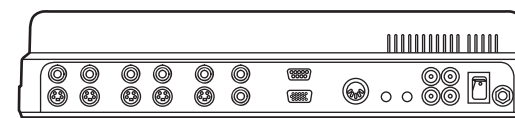
Input & Output Specifications

INPUTS

- VIDEO**
- 4x Composite or
 - 4x S-Video

- AUDIO**
- 2x 1/4" Mic
 - 1x Stereo RCA

- CONTROL**
- RS232 Control
 - MIDI



OUTPUTS

- VIDEO**
- 1x Composite (PGM)
 - ↳ To Monitor (R Screen) w/ Loop Out
 - 1x Composite (Quad PVW)
 - ↳ To monitor (L Screen) w/ Loop Out

- 1x Composite or 1x YUV
- 1x S-Video (w/ Cable)

- AUDIO**
- 1x Stereo RCA

- CONTROL**
- 1x Tally (PGM & PVW)

Switch & Monitor SD Sources via Composite Video & DVI-D/I

What's in the Box?

- SE-600 Switcher
- 17" Monitor
- ITC-100 Intercom System (For 8 Crew Members)
- Power Adapter
- Power Cord
- Instruction Manual



Datavideo HS-600 Mobile Studio

The Datavideo HS-600 is a light weight Standard Definition Mobile Studio which combines an eight input switcher with a talkback system and a multi-view 17-inch high quality LCD screen. The system is powered from a power distribution system, which provides a secure power supply to each device from one connection.

The HS-600 is designed to excel and meet your demands whether you're working in worship, education, conducting a live outside broadcast or shooting inside a production studio. It enables you to switch seamlessly between video and audio sources and blend high-quality content on the fly, even without external genlock, thanks to the built in time base corrector. The Datavideo HS-600 is a one box solution designed to be "live in seconds."

Optional DV Board

Extra DV25 Output make it easy to connect the HS-600 to external devices such as large screens, recorders, streaming encoder, and more.

Intercom & Tally System

HS-600 has an integrated intercom & tally system for use by eight crew members.

Dual PiP

HS-600 comes standard with Dual Picture-in-Picture Functionality.

Audio Delay

HS-600 includes an Audio Delay.

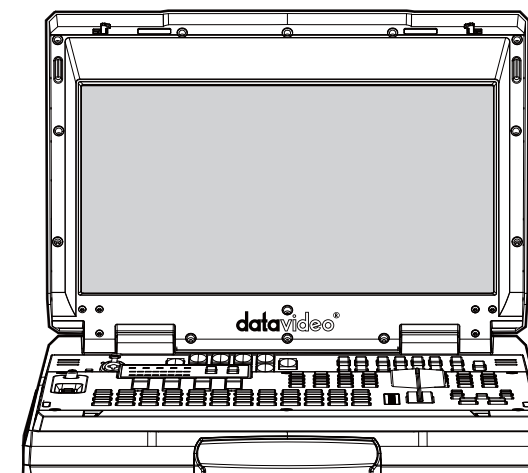
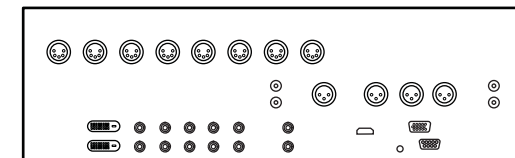
Input & Output Specifications

INPUTS

- VIDEO
- 6x Composite
 - 1x DVI-D
 - 1x DVI-I
 - 1x HDMI (to PVW Monitor) (non-switchable)

- AUDIO
- 2x XLR
 - 2x RCA

- CONTROL
- 1x RS-422



OUTPUTS

- VIDEO
- 2x CV (PGM)
 - 2x CV (AUX1)
 - 2x CV (AUX2)
 - 2x DV (Optional)
 - 2x SD-SDI (Optional)

- AUDIO
- 2x XLR
 - 2x RCA

- INTERCOM & TALLY
- 8x XLR

Compatible Solutions



Switch & Monitor **5** HD Sources via HD-SDI & DVI-D



HS-2000



HS-2000L

What's in the Box?

- SE-2000 Switcher
- 5-CH Intercom/Tally Sys (HS-2000)
- 8-CH Intercom/Tally Sys (HS-2000L)
- 4x Cameraman Belt Packs
- 17" LCD Monitor
- Aluminum Case (HS-2000)
- Plastic Case (HS-2000L)

Also Inside:

- 4x XLR Cables + CON
- Power Adaptor & Cable
- Instruction Manual

Make it an HS-2000 Travel Kit!



Compatible Solutions



Datavideo HS-2000 & HS-2000L Mobile Studios

Datavideo's HS-2000 is a hand-carried, mobile studio that simplifies the workflow of any HD-SDI production venue. The HS-2000 combines 1 or 2 DVI-D sources and 3 or 4 HD-SDI sources. Based on the SE-2000 switcher, it also features a 17" LCD (LED Backlit) monitor to display a multi-view output. The built-in 4 channel audio mixer comes with a 5 channel wired intercom, complete with headsets, tally lights, and intercom belt packs for 4 users.

The HS-2000L is the lightweight evolution of the HS-2000. It sports a lighter plastic carrying case (instead of aluminum), and an ITC-100 8-channel intercom/tally system.

Live in Seconds

HS-2000 & HS-2000L are easy to set up, pack, and store at any location.

HD Resolution Support

1920x1080i and 1280x720p are supported resolutions.

Lumakey Function

HS-2000 & HS-2000L include a lumakey function for text overlay using Microsoft Powerpoint via DVI-D input.

Glitch-Free Switching

No gen-lock is required. Every input has a built-in time base corrector and frame synchronizer (with 17ms frame delay).

CG-350 Compatible

HS-2000 & HS-2000L integrate seamlessly with the CG-350 Software on a PC via DVI-D.

PAL or NTSC Compatible

Both Mobile Studios accept input from PAL or NTSC signals.

External HDMI Output

Optional external HDMI port for multi-preview on a second monitor

Freeze-Frame Special Dissolve

Ability to freeze-frame the current input before dissolving to the next one

Input & Output Specifications

INPUTS

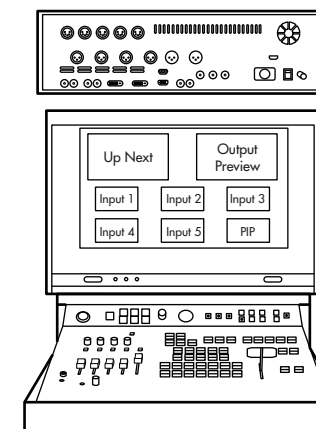
VIDEO
 • 3x HD-SDI / 2x DVI-D or
 4x HD-SDI / 1x DVI-D

AUDIO

• 4x XLR

CONTROL

• RS232 Control



OUTPUTS

VIDEO
 • 2x HD-SDI
 • 1x HD-YUV Component
 • 1x HDMI

AUDIO
 • 2x XLR

TALLY & INTERCOM
 • 4x XLR to Belt Packs (HS)

Use up to 8 Input Cards From Your Choice of SD Formats

What's in the Box?

- SE-900 Switcher
- TLM-170 17" Monitor
- ITC-100 Intercom & Tally System (for 8 users)
- DN-500 Recorder
- PD-1 Power Distributor
- Aluminum Carrying Case

Also Inside:

- Goose Neck Mic
- Goose Neck LED Light
- 2x HDD Enclosures (w/o HDD Fitted)
- AC Power Cord
- Instruction Manuals & Software



Compatible Solutions

Firewire/SDI Cables



See Cables Page

Chromakey Kit



CKL-300

Teleprompters



TP-100 or TP-200

Character Generator



CG-100

Distribution Amplifier



VP-299

Datavideo MS-900 Mobile Studio

Datavideo's MS-900 is a ready-to-go 8-input SD studio in a flight pack that includes a switcher with a multiview output, recorder with a removable hard drive, intercom, tally lights, and a 17" monitor, all connected to a power supply that works on 12v or local power. The SE-900 switcher accepts any combination of up to eight input boards for DV, SDI, DVI, VGA, YUV, S-Video and Composite Video. Option cards include: 2 channel chromakey, external genlock and SDI output.

Customizable & Compatible

MS-900 allows owners to customize their Mobile Studio with cards of their choosing (See after SE-900). Switch and mix video of any SD signal type. (DV, Analog, S-Video, DVI, etc.)

No Gen-Lock Required

No gen-lock is required with the MS-900. It has a built-in frame synchronizer and time base corrector for each channel.

Composite Video Preview

Each input card offers a Composite Video preview output, irrespective of the input type.

Dual-Channel Audio Output

Each DV and SDI video input has an audio de-embedder, which provides dual channel balanced audio.

Live in Seconds

MS-900 allows easy setup, breakdown, and storage at any location.

Durable

Anti-shock padding protects the MS-900 during transit.

NTSC or PAL Compatible

MS-900 functions with both NTSC or PAL formats.

Four Input Chromakey

MS-900 can cut between two backgrounds and two foregrounds. (Chromakey card required)

Input & Output Specifications

INPUTS

VIDEO

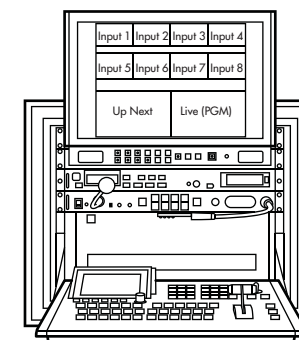
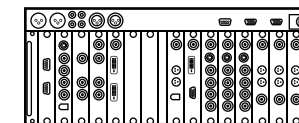
- Fully Customize with Your Choice of up to 8 Input Cards (on next page) for SDI, DV, DVI, Component (Y:U:V), S-Video (Y/C) & Composite

AUDIO

- Stereo Balanced XLR & RCA

CONTROL

- RS232 Control



OUTPUTS

VIDEO

- DV, YUV, S-Video, and/or Composite, and optional SDI
- DVI-D to Multi-View (PVW)

AUDIO

- Stereo Balanced XLR & RCA

TALLY

- XLR - To 8x Belt Packs

Use up to 8 Input Cards From Your Choice of SD Formats

What's in the Box?

- SE-900 Main Unit
- SE-900 Control Panel

Also Inside:

- 9-Pin D-Sub M-F Cable (1.2m)
- 9-Pin D-Sub Male Cable (1.2m)
- 2x 15-Pin D-Sub M-F Cables (1.2m)
- YUV Cable (3m)
- 6x BNC Cables (1.2m)
- S-Video Cable (1.2m)
- RCA Cable
- Power Supplies & Cables
- Instruction Manual



Compatible Solutions

Firewire/SDI Cables



See Cables Page

Chromakey Kit



CKL-300

Teleprompters



TP-100 or TP-200

Character Generator



CG-100

Distribution Amplifier



VP-299

Datavideo SE-900 Switcher

The SE-900 is a two-piece eight input SD switcher designed for flexibility and ease-of-use. The SE-900 accepts any combination of up to eight input boards for DV, SDI, DVI, VGA, YUV, S-Video and Composite Video. Option cards include: 2 channel chromakey, external genlock and SDI output. The SE-900 is sold pre-configured as "kits" or without input and option cards. If you purchase the cards at the same time as the switcher we will install and test them for you (no charge).

Customizable & Compatible

SE-900 allows owners to customize their Mobile Studio with cards of their choosing (See on next page). Switch and mix video of any SD type. (DV, Analog, S-Video, DVI, etc.)

No Gen-Lock Required

No gen-lock is required with the SE-900. It has a built-in frame synchronizer and time base corrector for each channel.

Composite Video Preview

Each input card offers a Composite Video preview output, irrespective of the input type.

Dual-Channel Audio Output

Each DV and SDI video input has an audio de-embedder, which provides dual channel balanced audio.

Over 50 Digital Effects

SE-900 comes with over 50 digital effects with six speeds, plus six special effects.

Tally Light Function

Eight tally outputs, each with "program" and "next." (Tally Lights not included)

NTSC or PAL Compatible

SE-900 functions with both NTSC or PAL formats.

Four Input Chromakey

SE-900 can cut between two backgrounds and two foregrounds. (Chromakey card required)

Input & Output Specifications

INPUTS

VIDEO

- Fully Customize with Your Choice of up to 8 Input Cards (on next page) for SDI, DV, DVI, Component (Y:U:V), S-Video (Y/C) & Composite

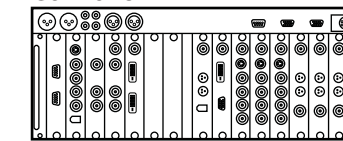
AUDIO

- Stereo Balanced XLR & RCA

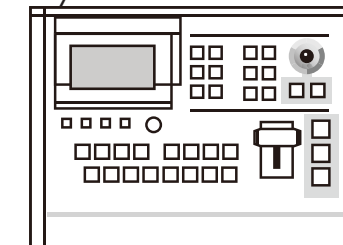
CONTROL

- RS232 Control

Control Unit



Keyboard



OUTPUTS

VIDEO

- DV, YUV, S-Video, and/or Composite, and optional SDI
- DVI-D to Multi-View (PVW)

AUDIO

- Stereo Balanced XLR & RCA

TALLY

- XLR - To 8x Belt Packs



*MS-900 Rear Shown Above

Full Customization for MS-900 & SE-900

It's the ability to choose -- inputs, outputs, and more! The MS-900 & SE-900 are unique because they let user assemble the system to their own personal specifications. Need SDI input? How about DVI-D and Analog inputs? What if all eight input channels need to accept video from eight DV cameras? NO PROBLEM! And what if the system needs to be revised a month later or a year down the line? Look no further! Our systems supports all of that.

The MS-900 and SE-900 include four default cards -- one for the multi-view screen, one RS-232/422 Remote Control Card, a card for SDI overlay, and one for analog & DV output. Next are the inputs -- any combination of the four available input card types can be made to have up to eight total input cards. Meaning, the system can use two of each input card (2x4=8), eight of one input card (1x8=8), or any other combination. In addition, there are three optional cards to choose from for bonus features. Look to the next page for the full list of cards and their descriptions.

Input Cards -- Choose up to Eight Cards in Any Combination

- **Analog Input Card (900-YUV)** - For users who require input from a range of popular analog video formats including Composite Video, S-Video (Y/C) and Component (Y:U:V). Built-in TBC syncs each input, enabling non-genlock gear to be used without glitches. Features a useful Composite Video monitor output, for easy connection to an external preview monitor.
- **DV Input Card (900-DV25)** - For users who work with digital video (DV). The DV input board also de-embeds the audio to a pair of balanced outputs.
- **SDI Input Card (900-SDI)** - For users who work with SDI. Also Includes audio de-embedding to a balanced pair. Features a useful CV monitor output for easy connection to an external preview monitor.
- **DVI-D/VGA Input Card (900-DVI)** - Connect a computer and switch between live video and presentation applications and more. Perfect for live events like worship and company presentations. Features a Composite monitor output, for easy connection to an external preview monitor.

Optional Cards -- Choose up to One of Each

- **Four-Channel Chromakey Card (900-DVK)** - Create a virtual chromakey video studio with glitch-free switching between up to four video inputs. You can pair 4 foregrounds (e.g. talent/actor in front of the camera) and backgrounds (like 3D backgrounds). The internal TBC takes care of synchronizing. Even non-genlock equipment, like consumer camcorders can be used.
- **SDI Output Card (900-SDI-O)** - For users who work with SDI. There are two SDI outputs and one Black burst output. Audio from MS-900's XLR input is automatically embedded into the SDI stream.
- **Genlock Card (900-GENLOCK)** - The Genlock card allows the SE-900 to accept an external reference signal. This is typically used in a studio where a single references signal must be used.

Included Cards

- **DVI Multi Card (900-DVI-MULTI)** - The multi-image output display allows all inputs, program, & next source output to be displayed on a single monitor, with super-imposed tally and source info to assist the producer in a hectic live production environment.
- **RS-232/422 External Control Card (GB391-REMOTE)** - RS-232, RS-422 & GPI control interface board allows easy integration with existing equipment that can be controlled such as tape recorders and players or presentation control panels.
- **SDI Overlay Card (GB391-CG)** - A down stream keyer (DSK) board that offers both internal and external keying options. Perfect for integration with character generator hardware/software such as Datavideo's CG-100 or CG-350.
- **Analog/DV Output Card (GB391-VOUT + GB354-DV-391)** - For a range of popular video formats -- DV (with embedded audio from the audio delay circuit), Composite Video, S-Video (Y/C) and Component (Y:U:V).

Switch **4** Composite or S-Video Sources.

Need More? Make it an SE-500 Studio Kit.

What's in the Box?

- SE-500 Switcher

Also Inside:

- S-Video Cable 1.2m
- AC/DC Switching Adapter
- 2x BNC to RCA Connector
- Instruction Manual



Datavideo SE-500 Switcher

The SE-500 is a compact and light weight, 4-channel SD video/audio switcher with built-in TBCs that accept S-Video (Y/C) and Composite Video signals. In addition to S-Video and Composite Video, the SE-500 also provides Component (Y:U:V) output. Features include dissolves, flicker free cuts, wipes, splits, PiP and a color processor. The SE-500 is ideal for small churches, schools, clubs, pubs, and anywhere that you want a low cost, extremely reliable and simple to use video and audio switcher. It has a selectable multi-view output of the four inputs meaning you only need two video monitors, one for the source and one for program output. The SE-500 can be manually operated or controlled via RS-232 & MIDI interface. As with all Datavideo products SE-500 works on 12V DC.

Easy to Set Up & Transport

SE-500 is compact and lightweight for easy setup and transport.

Low Cost

SE-500 is an extremely reliable, affordable switching solution.

PiP or Quad Preview

The preview may be displayed as PiP (Picture in Picture) or Quad-View.

No Genlock Required

No genlock is required because frame syncs and time base correctors are built-in for each active source.

Built-in Audio Mixer

SE-500 has a built-in audio mixer with two microphone channels and one auxiliary video source input.

Tally Box Compatible

SE-500 can work with Datavideo's TB-5 Tally Box to provide tally output functionality.

What's in the Box?

- SE-500 Switcher
- TLM-702 Dual-Screen Monitor
- ITC-100 Intercom System
- DN-500 Hard Drive Recorder

Also Inside:

- S-Video Cable 1.2m
- AC/DC Switching Adapter
- 2x BNC to RCA Connector
- Instruction Manual



Switch, Monitor, Record, & Communicate.

The SE-500 Studio Kit includes the SE-500 switcher, bundled with the TLM-702 Dual Monitor Bank, ITC-100 Intercom System, and DN-500 Hard-Drive Recorder. Get up and running FAST with this all-in-one solution.

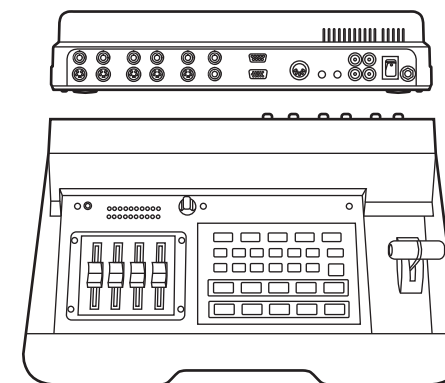
Input & Output Specifications | SE-500 Standard (non-studio kit)

INPUTS

- VIDEO
- 4x Composite or
 - 4x S-Video

- AUDIO
- 2x 1/4" Mic
 - 1x Stereo RCA

- CONTROL
- RS232 Control
 - MIDI



OUTPUTS

- VIDEO
- 1x Composite (PGM)
 - 1x Composite (Quad PVW)

- 1x Composite or 1x YUV (with Cable)
- 1x S-Video

- AUDIO
- 1x Stereo RCA

- CONTROL
- 1x Tally (PGM & PVW)

Compatible Solutions



Switch 8 SD Sources via Composite Video & DVI-D/I

What's in the Box?

- SE-600 Unit
- Power Adapter
- Power Cord
- Instruction Manual



Compatible Solutions

<p>SDI Support</p>  <p>DAC-50</p>	<p>Character Generator</p>  <p>CG-100</p>	<p>Teleprompters</p>  <p>TP-100 or TP-200</p>	<p>Audio Delay</p>  <p>AD-100</p>	<p>Distribution Amplifier</p>  <p>VP-445</p>
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Datavideo SE-600 Switcher

The Datavideo SE-600 is an eight input Standard Definition video switcher with a built-in dual-channel audio mixer. Multi-View output display each input, as well as Program & Preview on one monitor. Other features include audio peak-meter, clock and dual logo store. The SE-600 is designed to excel and meet your demands whether you're working in worship, education, conducting a live outside broadcast or shooting inside a production studio.

SE-600 enables you to switch seamlessly between video and audio sources and blend high-quality content on the fly even without external genlock, thanks to the built-in time base corrector. And with the optional DV board, users can output video to two extra DV and two extra SD-SDI destinations.

Optional DV Board

Extra DV25 Output make it easy to connect the SE-600 to external devices such as large screens, recorders, streaming and more.

Tally Output

SE-600 has Tally Output for Tally Light communication with crew members.

Dual PiP

SE-600 comes standard with Dual Picture-in-Picture Functionality.

Audio Delay

SE-600 includes an Audio Delay.

Input & Output Specifications

INPUTS

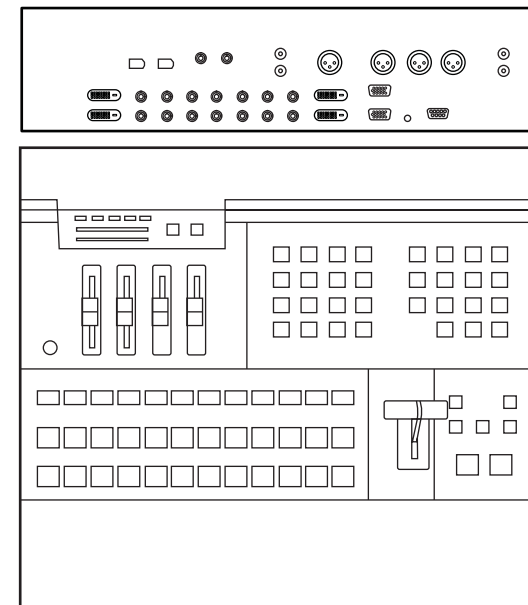
- VIDEO
- 6x Composite
 - 1x DVI-D
 - 1x DVI-I

AUDIO

- 2x XLR
- 2x RCA

CONTROL

- 1x RS-422



OUTPUTS

- VIDEO
- 2x CV (PGM)
 - 1x Y/C or 1x YUV (PGM)
 - 2x CV (AUX1)
 - 2x CV (AUX2)
 - 2x DV (Optional)
 - 2x SD-SDI (Optional)
 - 2x DVI-D (PVW)

AUDIO

- 2x XLR
- 2x RCA

TALLY

- 2x D-SUB

Switch **5** HD Sources via HD-SDI & DVI-D



SE-2000



SE-2000R

What's in the Box?

- SE-2000 or SE-2000R

Also Inside:

- AC/DC Power Adaptor
- AC Power Cord
- DVI-D Cable (1.8m)
- Instruction Manual

Datavideo SE-2000 & SE-2000R Switchers

The **SE-2000** is an HD-SDI switcher that is 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).

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 5 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. As with all Datavideo products, the SE-2000 works on 12vDC or local power.

The **SE-2000R** is the rack-mounted version of the SE-2000, minus audio functionality and the T-Bar for switching. It is controllable via RS-232 Control.

Five-Input HD Switcher

SE-2000 & SE-2000R accept up to five inputs for HD switching.

Pre-Stored Logos

Both switchers come with 14 pre-stored logos (max 128x96) inserted via luminance key.

Impressive Features

The switchers built with impressive features like Luminance Key, PiP, Freeze Image, and Black.

Usable with Tally Lights

SE-2000 & SE-2000R include tally signal output for live and next source.

Need More? Make it an SE-2000 Studio Kit



What's in the Box?

- SE-2000 Switcher
- TLM-170H Monitor
- ITC-100 Intercom System
- HDR-50 Hard Drive Recorder

Also Inside:

- RKM-2000 Frame/Holder
- AC/DC Power Adaptor
- AC Power Cord
- DVI-D Cable (1.8m)
- Instruction Manual

Switch, Monitor, Record, & Communicate

The SE-2000 Studio Kit comes with a few extra goodies to help you get up and running in no time! Included with the SE-2000 switcher is the RKM-2000 Rack, with the mounted ITC-100 Intercom System, the TLM-170H LED Monitor, and the HDR-50 Hard Drive Recorder.

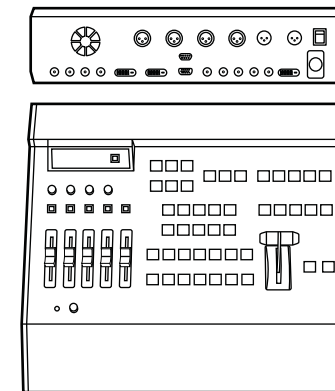
Input & Output Specifications | SE-2000 Standard (non-studio kit)

INPUTS

- VIDEO
- 3x HD-SDI / 2x DVI-D or
 - 4x HD-SDI / 1x DVI-D

- AUDIO
- 4x XLR (excl. SE-2000R)

- CONTROL
- RS232 Control



OUTPUTS

- VIDEO
- 2x HD-SDI
 - 1x HD-YUV
 - 1x DVI-D (Multi-View Out)

- AUDIO
- 2x Stereo XLR (excl. SE-2000R)

- CONTROL
- 1x Tally (PGM & PVW)

Compatible Solutions



Switch 8 or 12 SD & HD Sources via SDI, HDMI, & CV

What's in the Box?

- SE-2800 Main Unit *
- SE-2800 Control Panel

Also Inside:

- AC/DC Power Adaptor & Cord
- Instruction Manual



Main Unit
SE2800PR-8 or SE2800PR-12 (8 or 12 Input Models)



Keyboard SE2800CP

Datavideo SE-2800 Switcher

The SE-2800 is a multi-definition switcher designed for the event or activity that needs up to eight SD or HD input sources. Being one of our most flexible switching solutions, the SE-2800 is able to accept eight total inputs in varying combinations of SD/HD-SDI, HDMI, and CV sources.

Use eight SD/HD-SDI inputs, or use six SD/HD-SDI inputs and two HDMI inputs. Users can even accept four SD/HD-SDI sources, two CV sources, and two HDMI sources. This 8-input switcher is even upgradable to 12 inputs for even more versatility. * The SE-2800 Main Unit is available by itself or as a combo with the SE2800CP Keyboard.

SD & HD Support

SE-2800 supports both Standard Definition and High Definition signals.

2x HDMI Multi-View Preview Out

The SE-2800 Switcher has two HDMI-out ports for the multi-view preview, one for the switcher operator and one for the director.

* Processor Only Option

Buy the SE-2800 as a combo (Main Unit + Keyboard), or buy the Main Unit by itself.

Eight Flexible Inputs

Flexible combinations of input sources may be used from SD/HD-SDI, HDMI, and CV.

PAL or NTSC Compatible

SE-2800 accepts input from PAL or NTSC signals.

Upgradable to 12 Inputs

SE-2800 may be upgraded with 4 more BNC input ports to support a total of 12 inputs.

Need More? Make it an SE-2800 Studio Kit



What's in the Box?

- SE-2800 Main Unit
- SE-2800 Control Panel
- 2x TLM-170H 17" Monitors
- HDR-50 Recorder

Also Inside:

- RKM-2000 Frame/Holder
- AC/DC Power Adaptor
- AC Power Cord
- Instruction Manual

Switch, Monitor, Record, & Communicate

The SE-2800 Studio Kit comes with a few extra goodies to help you get up and running in no time! Included with the SE-2800 is the HDR-50 Hard Drive Recorder, ITC-100 Intercom System, and 2x TLM-170H 17" Desktop Monitors.

Input & Output Specifications

INPUTS

- VIDEO
- 8x SD/HD-SDI or
 - 6x SD/HD-SDI + 2x HDMI or
 - 4x SD/HD-SDI + 4x CV or
 - 4x SD/HD-SDI + 2x CV + 2x HDMI or
 - 2x SD/HD-SDI + 4x CV + 2x HDMI
 - Upgradable with +4 additional BNC ports to support 12 total inputs.

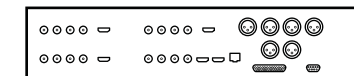
AUDIO

- 4x Analog Balanced XLR

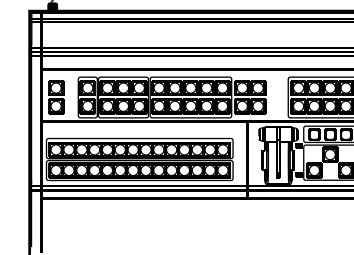
CONTROL

- RS-422 Control

Control Unit



Keyboard



OUTPUTS

- VIDEO
- 2x HDMI (Multi-PVW)
 - 3x HD/SD-SDI

AUDIO

- 2x Analog Bal. XLR
- Supports Embedded Audio to SD/HD-SDI

TALLY

- D-SUB 15-Pin

Compatible Solutions



DAC-9

CKL-300

TP-100 or TP-200

AD-100

VP-445

Switch & Monitor 8 or 16 SD & HD Sources via SDI



What's in the Box?

- SE-3000 Main Unit
- SE-3000 Control Panel
- Main Unit Power Adapter
- Control Panel Power Adapter
- 2x Power Cords

Also Inside:

- Ethernet Cable (3m)
- Instruction Manual

Compatible Solutions



Datavideo SE-3000 Switcher

Available as either an 8 or 16-input model, the SE-3000 is a purpose built, fast, and easy to use HD/SD live production switcher filled with an impressive number of features and functions. For example, it has a touch screen to select EFX, stills, and balance colors. Using a touch screen means that the operator does not have to remember effect numbers and can see what they are selecting. Additionally, it has dual multi-view outputs, chromakey, dual PiP, 3D functions, multi language support and a full size keyboard. The processing unit has a convenient, shallow front to back chassis, designed to accommodate mobile applications. An added interesting and powerful feature is the "Flex Source®" component, which is similar to having a second M/E. The 8 input version is 'one card' upgradable to the 16 input version which includes 8 up converters. Every other feature is the same in both units.

Audio Embedding

Input audio from an external audio mixer may be embedded in the program video.

Training Available

Hands-on training for the SE-3000 available on site at your location or at Datavideo USA. Call us at (562) 696-2324 for details.

Growing List of How-To Articles

SE-3000 is supported by a growing list of tutorials created by Datavideo USA.

Tally Output

SE-3000 is compatible with an optional tally box for tally light functionality.

Input & Output Specifications

INPUTS

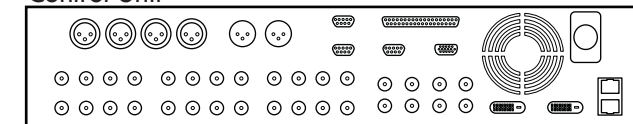
- VIDEO
- 8x SD/HD-SDI or 16x SD/HD-SDI
 - 1x DVI-D

- AUDIO
- 4x XLR

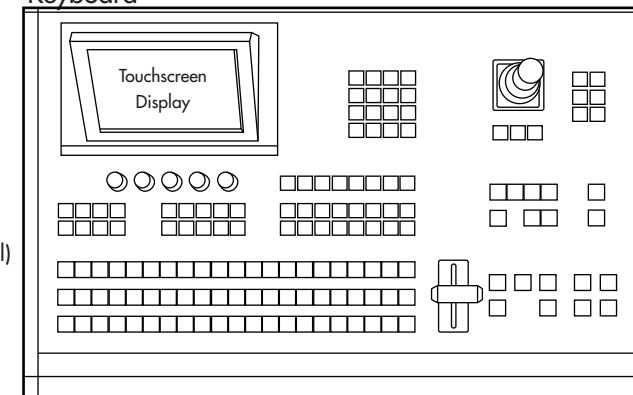
- CONTROL
- RS-232 Control
 - RS-422 Control
 - GPI Control
 - 1x Ethernet (Main to Cont. Panel)
 - 1x Ethernet

- REF
- 1x REF - In/Loop

Control Unit



Keyboard



OUTPUTS

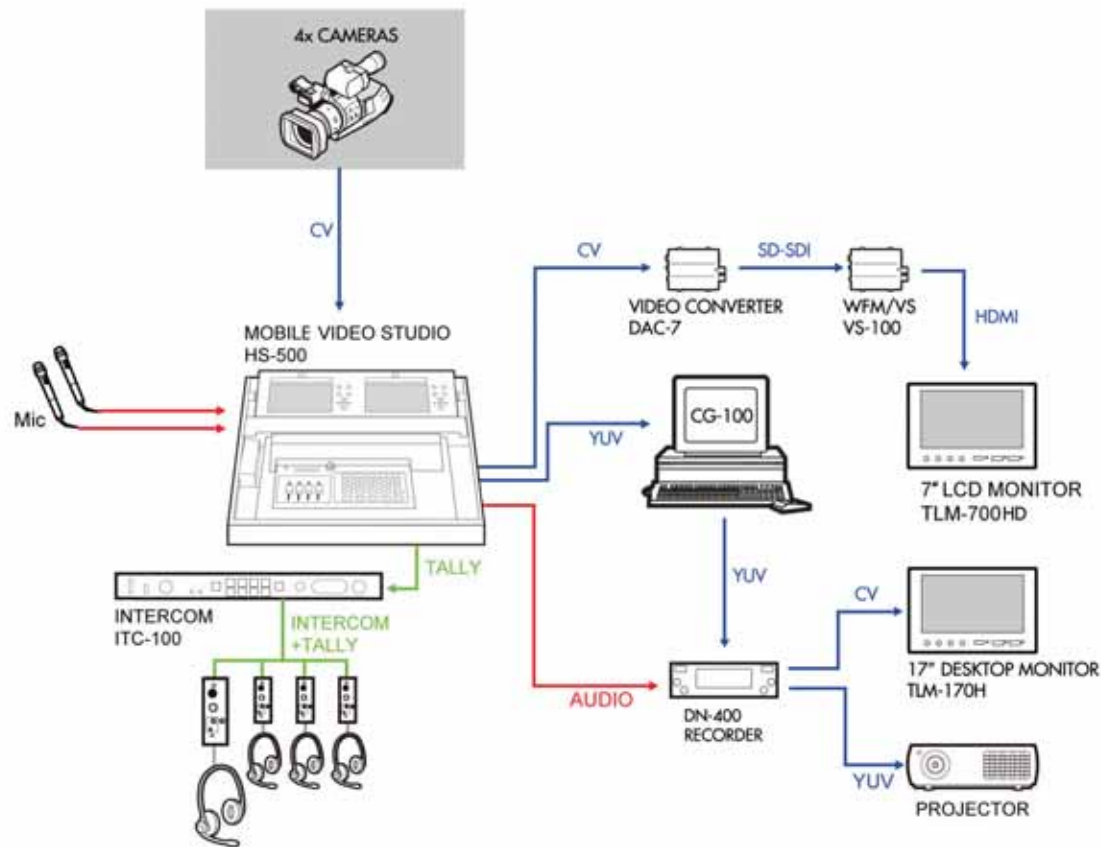
- VIDEO
- 4x SD/HD-SDI (AUX)
 - 1x SD/HD-SDI (PGM)
 - 1x SD/HD-SDI (PVW)
 - 2x SD/HD-SDI (Multi-View)
 - 1x SD-Comp. (PGM)
 - 1x HD-Comp. (PGM)
 - 1x DVI-D

- AUDIO
- 2x XLR

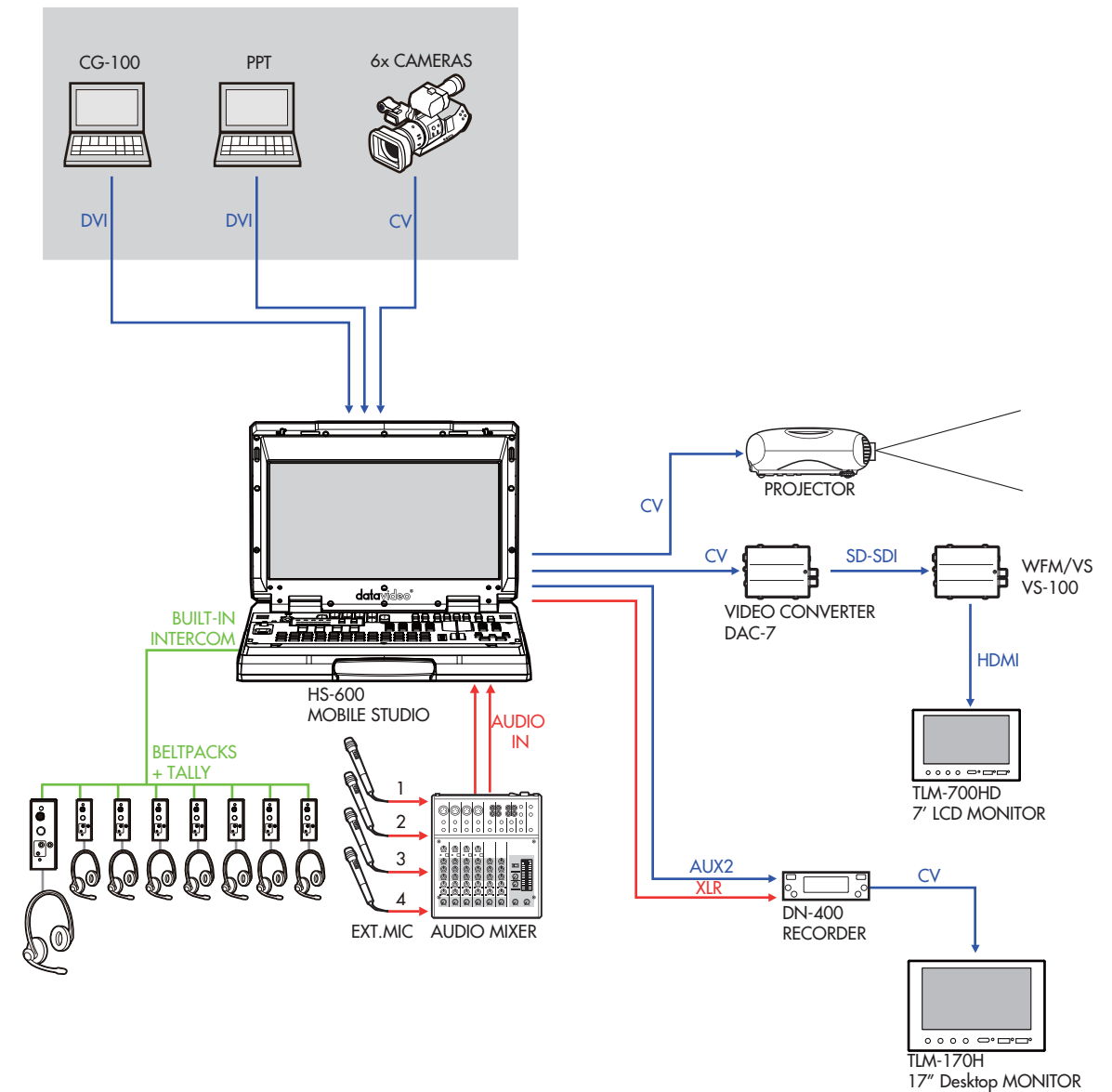
- CONTROL
- RS-422 Control

- TALLY
- 1x D-Sub

HS-500 Connection Diagram



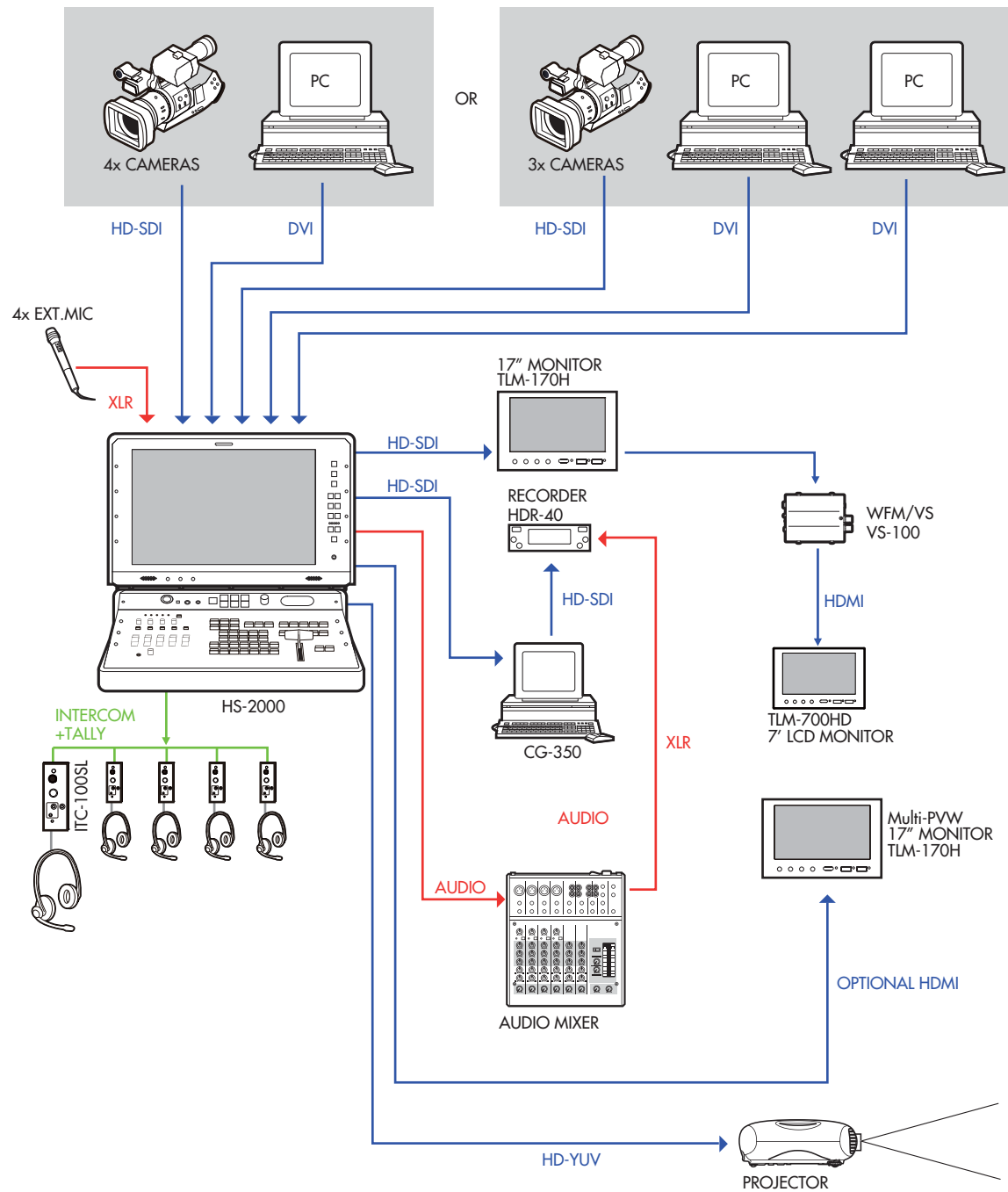
HS-600 Connection Diagram



■ = TALLY
■ = VIDEO
■ = AUDIO

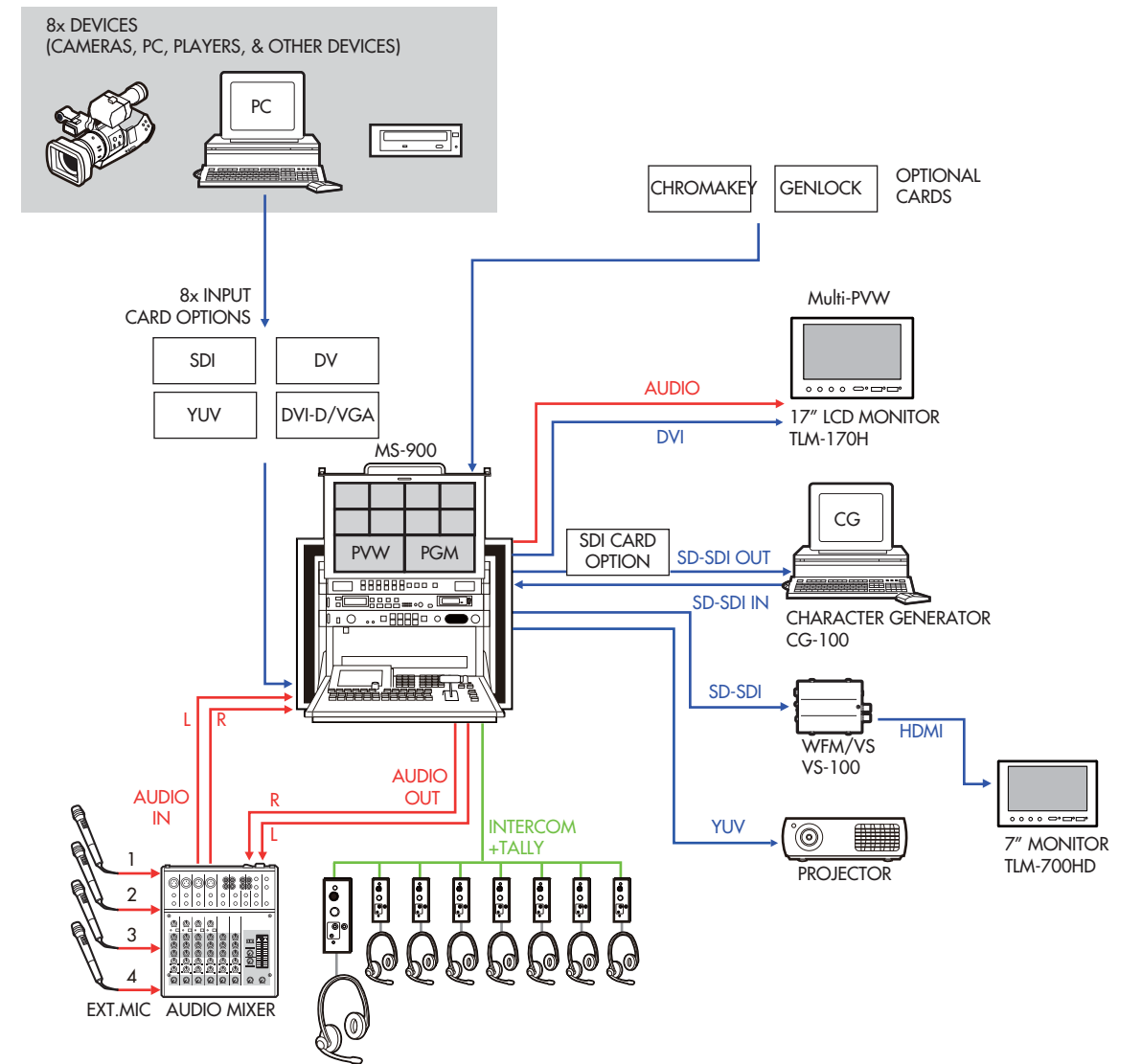
■ = TALLY
■ = VIDEO
■ = AUDIO

HS-2000 Connection Diagram



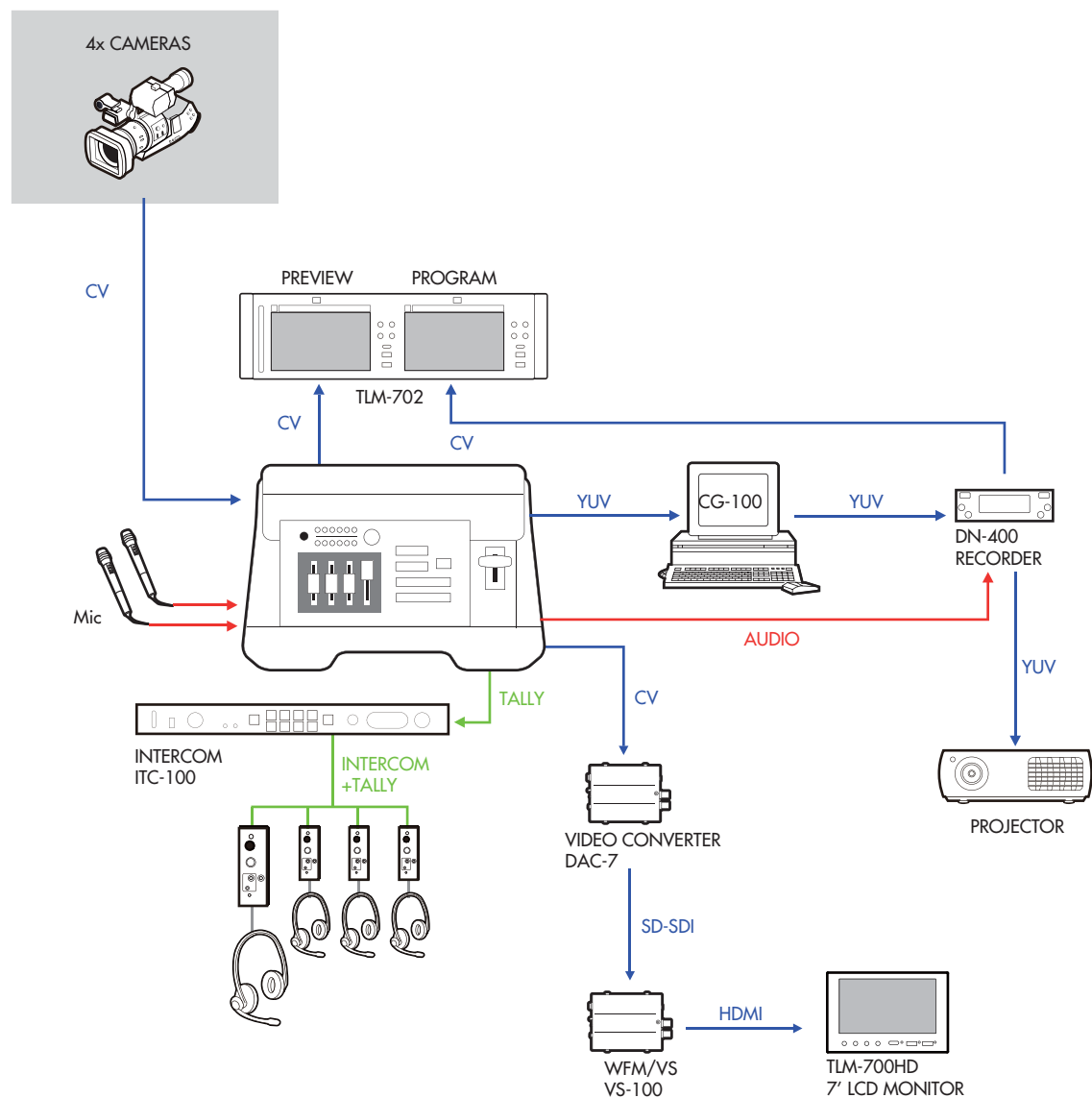
■ = TALLY
■ = VIDEO ■ = AUDIO

MS-900 Connection Diagram

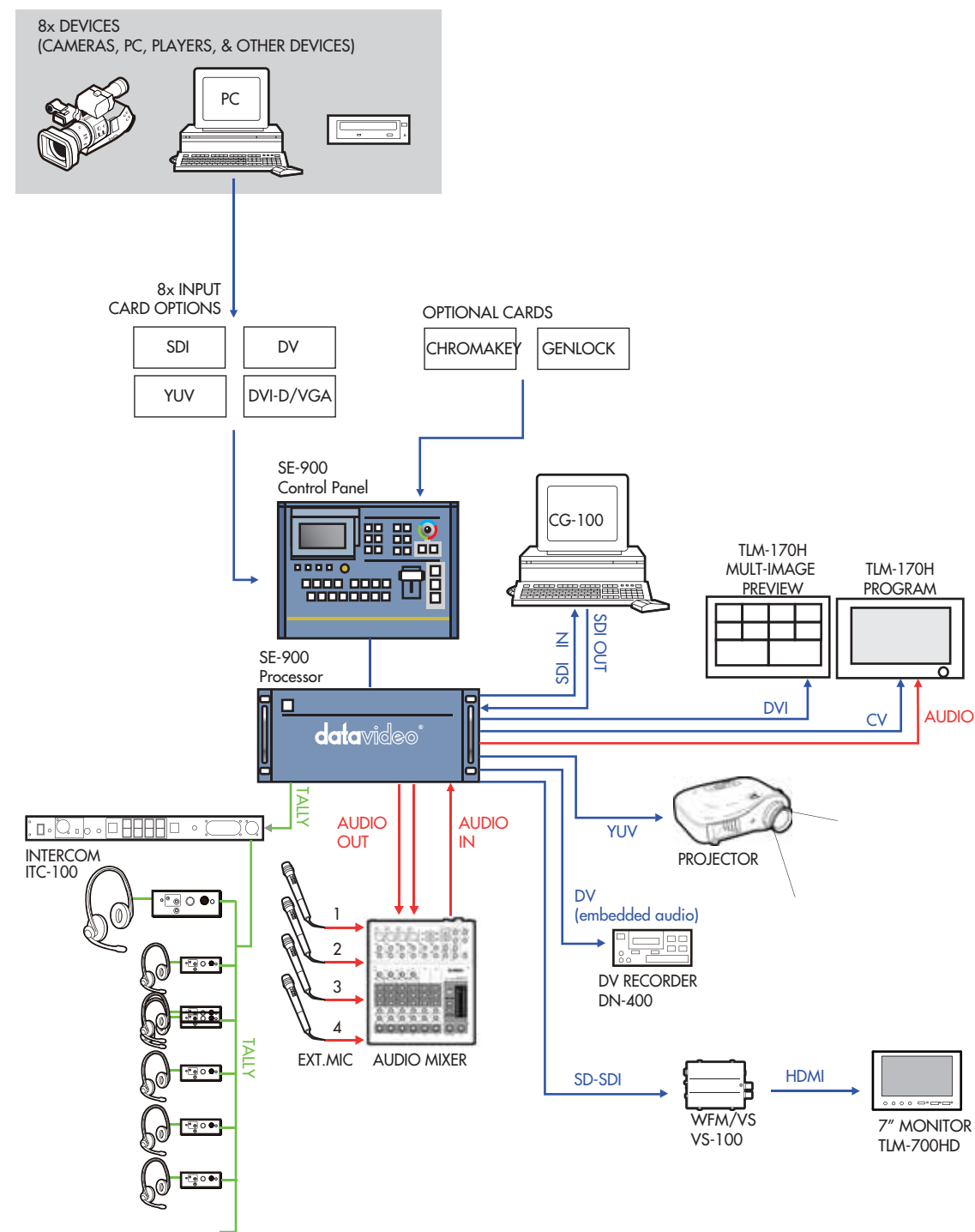


■ = TALLY
■ = VIDEO ■ = AUDIO

SE-500 Connection Diagram



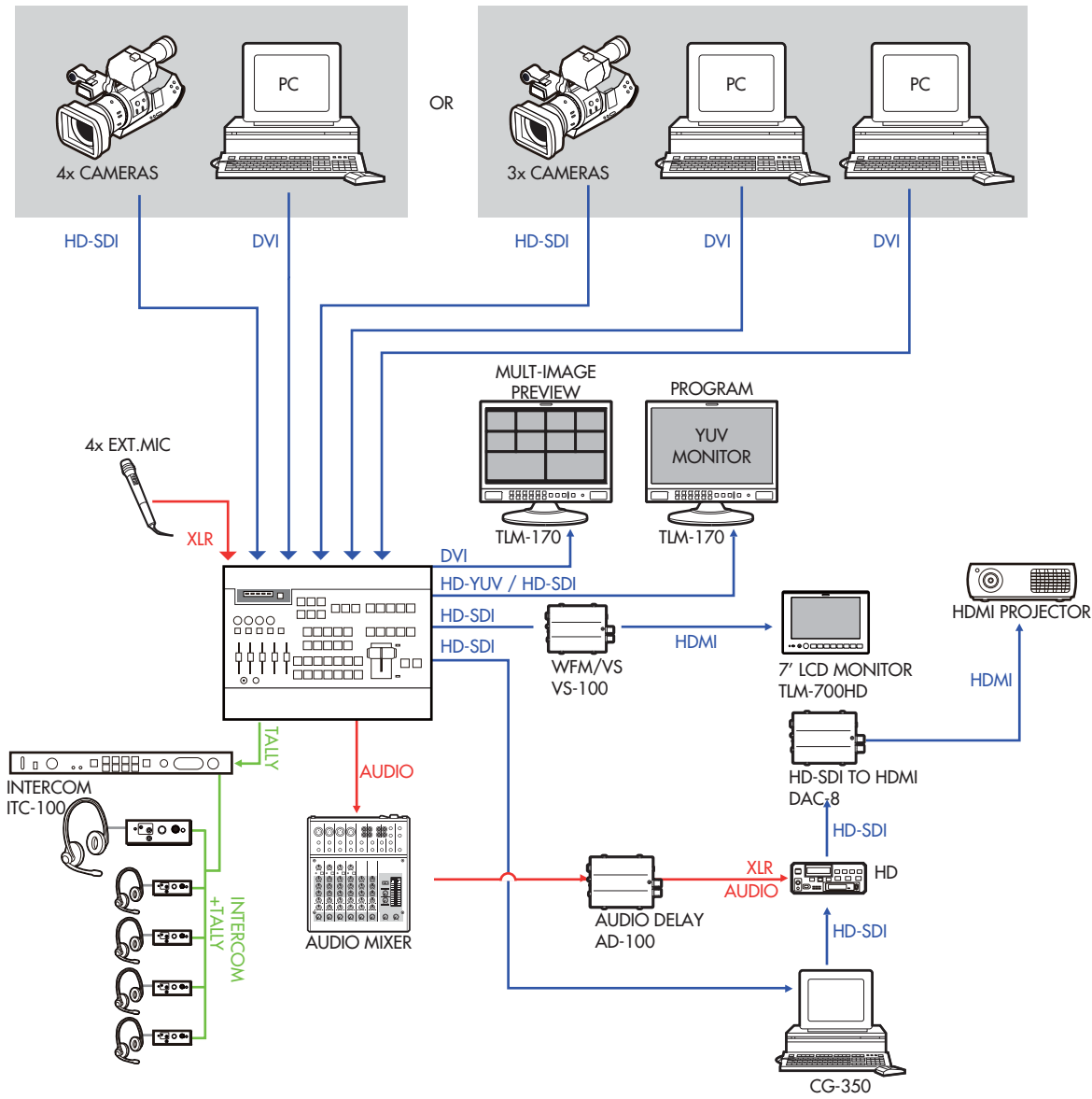
SE-900 Connection Diagram



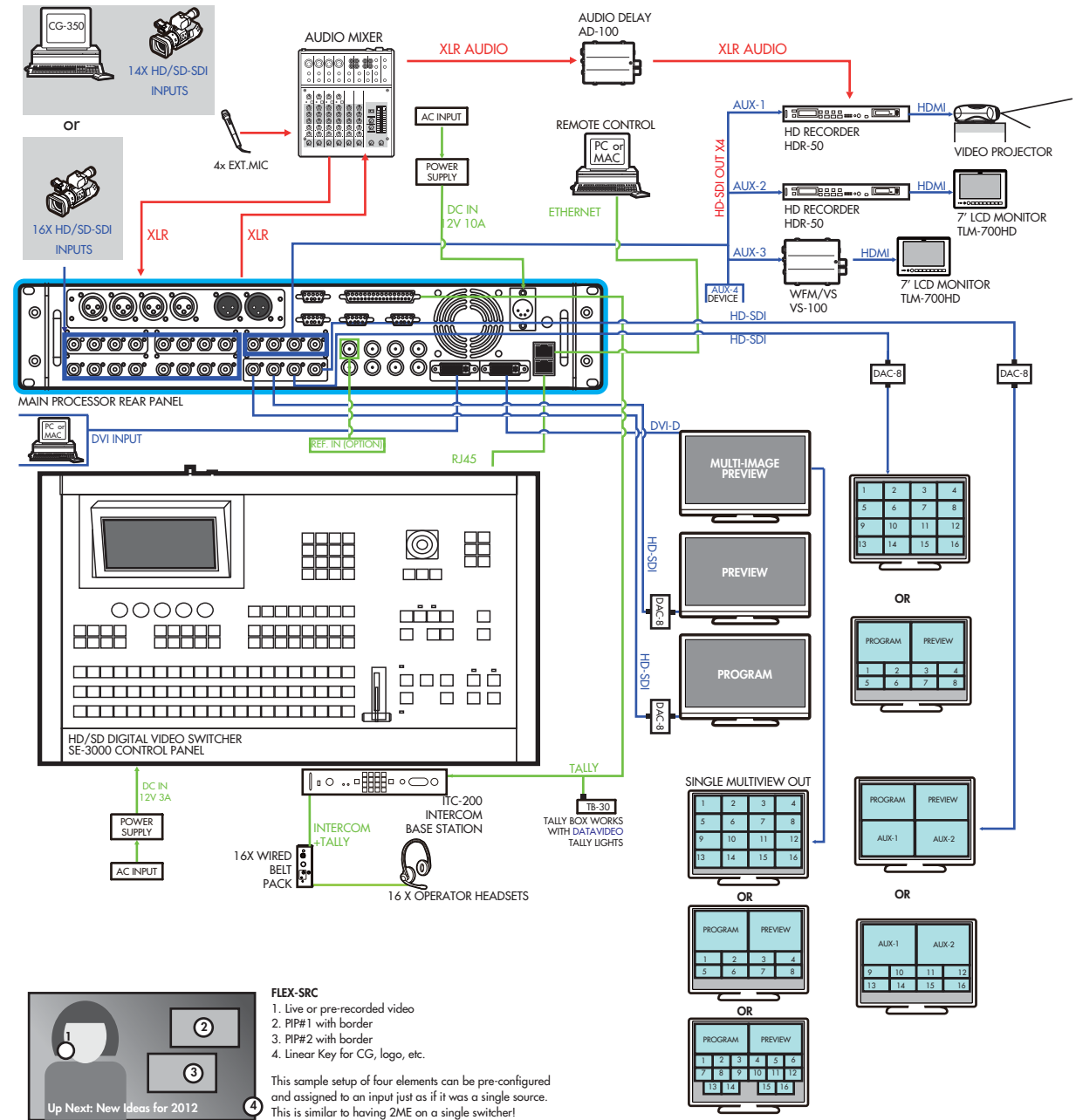
■ = TALLY
■ = VIDEO ■ = AUDIO

■ = TALLY
■ = VIDEO ■ = AUDIO

SE-2000 Connection Diagram



SE-3000 Connection Diagram



FLEX-SRC

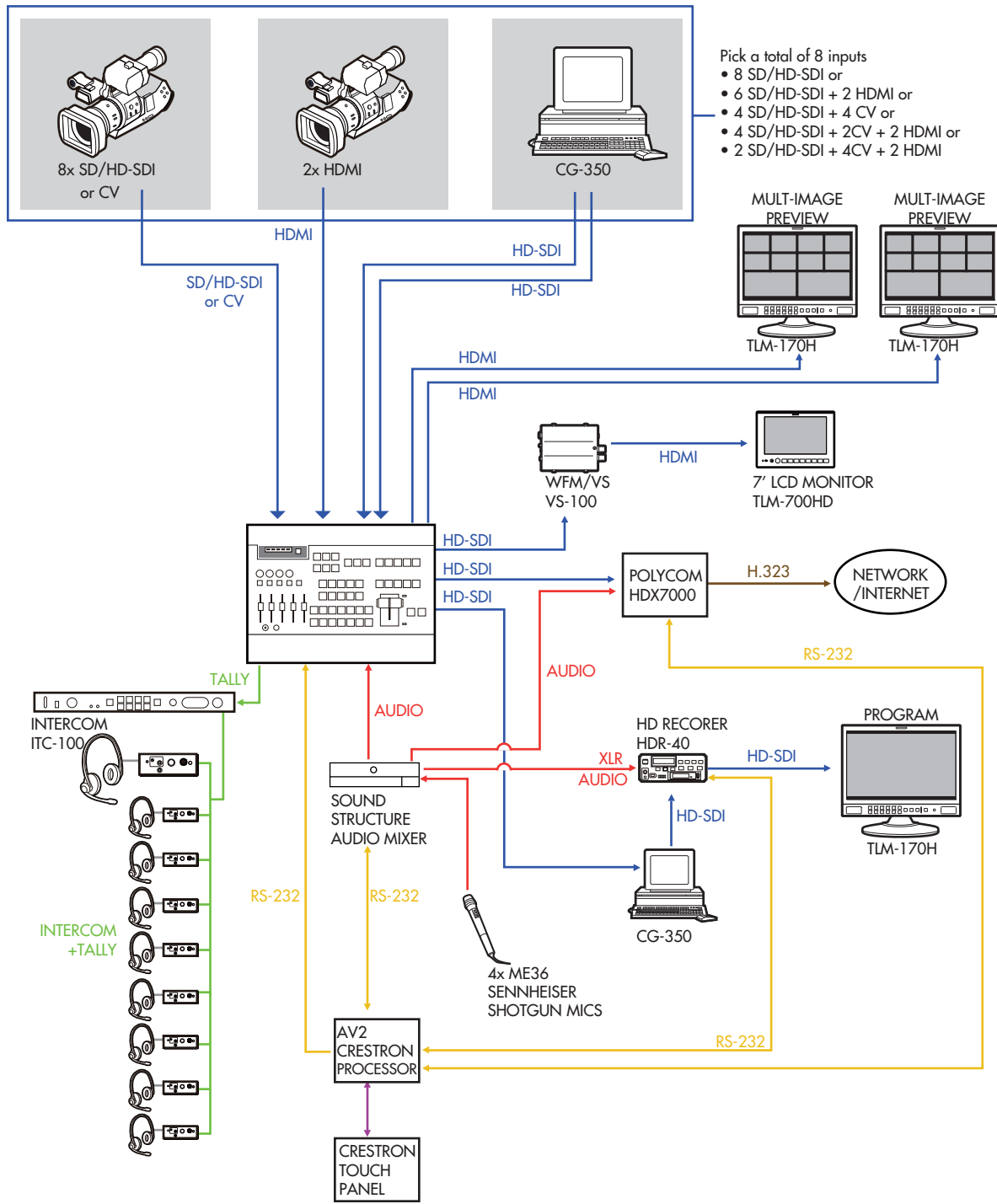
1. Live or pre-recorded video
2. PIP#1 with border
3. PIP#2 with border
4. Linear Key for CG, logo, etc.

This sample setup of four elements can be pre-configured and assigned to an input just as if it was a single source. This is similar to having 2ME on a single switcher!

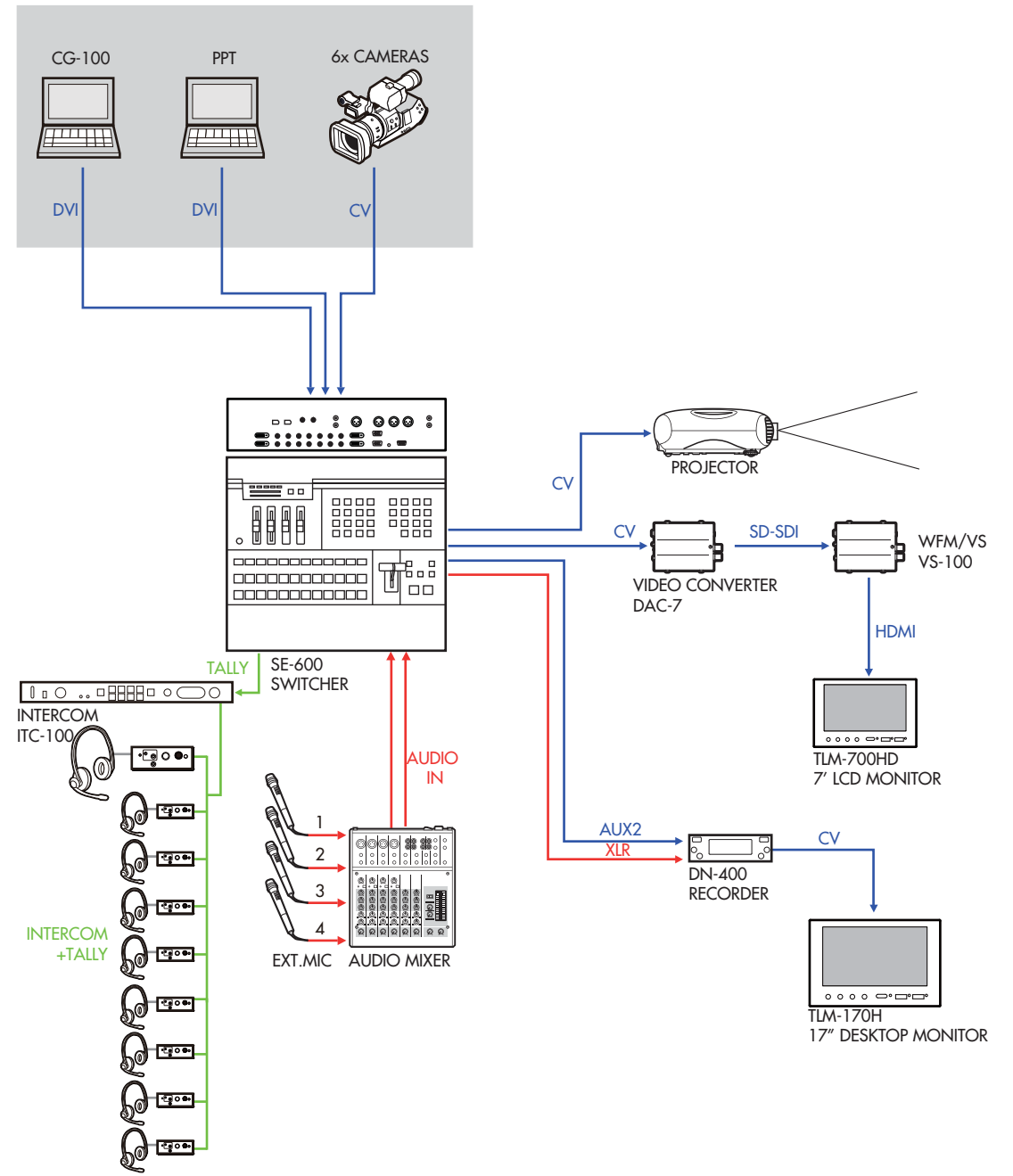
■ = TALLY
■ = VIDEO ■ = AUDIO

■ = TALLY
■ = VIDEO ■ = AUDIO

SE-2800 Connection Diagram



SE-600 Connection Diagram



■ = RS-232 CONTROL ■ = TALLY ■ = NETWORK
■ = CRESTNET CABLE ■ = VIDEO ■ = AUDIO

■ = TALLY
■ = VIDEO ■ = AUDIO

Record 1080p Video Using a Remote

What's in the Box?

- PTC-100 Camera
- Remote Control

Also Inside:

- Power Adapter & Cable
- Instruction Manual



Datavideo PTC-100 HD Video Camera

Tired of using bulky cameras to film shoots? Then the Datavideo PTC-100 camera is for you. Designed to be light and compact, the PTC-100 is a pint-sized camera that offers amazing HD Quality video capture. Fully controllable with its "tv remote," users can literally operate camera functions for pan, zoom, and more with one arm tied behind the back. It's easy!

Conveniently, the PTC-100 stores several presets for planning shoots. Its ability to store the camera's aim to multiple locations, even at different zoom levels, makes the PTC-100 a versatile time-saver. Whether you're an experienced camera operator or a one-person video crew, the PTC-100 is for you!

HD Resolution

PTC-100 is able to record video in stunning 1080p HD Quality.

Light Sensitivity

Thanks to its Exmor Technology, PTC-100 is able to record detailed video, even in weakly-lit environments.

Wide Range of Video Outputs

PTC-100 is able to output video in HD-SDI, CVBS, and HDMI.

Gamma Wide Dynamic Range

PTC-100 records accurate image details in dark and light thanks to its large gamma range.

Energy Efficient

Thanks to its sleep mode function, PTC-100 is able to save power when not in use.

IR-Cut Filter Removable (ICR)

ICR provides changes from color to black-and-white mode automatically or manually.

Need More Feel? Add a Control Panel



What's in the Box?

- RMC-180 Camera Controller

Also Inside:

- Power Adaptor & Cable
- Instruction Manual

Datavideo RMC-180 Camera Controller

Want a full desktop control panel for the PTC-100 Camera? The RMC-180 is an expanded version of the already-included "tv remote" which offers ergonomic, convenient controls for those who want a bit more feel. The RMC-180 is made specifically for use with the Datavideo PTC-100 camera but is also compatible with remote controlled cameras from other popular brands.

Compatible with Many Cameras

RMC-180 may be used to control a wide range of cameras from Datavideo or other popular brands.

Presets for Multiple Cameras

RMC-180 stores multiple presets for each individual camera.

Large Joystick for Control

Use the joystick to smoothly control pan, tilt, and zoom.

Compact Design

Its compact design makes the RMC-180 convenient and easy to install.

Hang the Screen & Light Your Talent

What's in the Box?

- 3x RF-1025 Screens
- LD-1 Light Ring w/ Control Unit

Also Inside:

- 2x GPI Cables
- Mini-XLR Cable (for Remote)
- 72mm, 82mm, & 72-58mm Camera Adapter Rings
- Power Supply & Cable
- Instruction Manual



Datavideo CKL-300 SD/HD Chromakey Kit

The CKL-300 Kit is a perfect solution for beautiful video chromakeys that do not require tedious attention to background lighting. It includes the LD-1 dual blue/green LED light ring with adapters for 58mm, 72mm, and 82mm lenses, an LED dimmer, a remote control unit, and three RF-1025 retro-reflective screens with velcro edges. This lets you expand the screen width to a size that fits your application.

Easy to Set Up

The RF-1025 Screen provides perfect light return up to 75° of axis.

Adjustable Light Ring

The LED Ring's brightness is adjustable, with a color choice of blue or green.

DVK-200 Remote Control Ready

CKL-300 has remote control integration for use with the Datavideo DVK-200.

Mounting Pockets

Each retro-reflective screen includes pole-sleeved pockets for easy hanging. (Poles not included.)



Key it - Easy!



What's in the Box?

- DVK-200 Unit
- Background (Animation) DVD

Also Inside:

- Power Adapter w/ Cord
- Instruction Manual

Datavideo DVK-200 SD Chromakey

Datavideo's DVK-200 is a robust, live chromakey solution that can be used as a stand-alone unit or together with the CLK-300 Kit. With the DVK-200 you can connect a range of video and computer equipment, including DVI, Y:U:V, S-Video (Y/C) and Composite Video. You can also key with several colors: blue, green, white or black. Backgrounds sources can be switched to either S-Video (Y/C), Composite Video or DVI. Designed with simplicity in mind, the DVK-200 enables users to create stunning virtual studio effects without the need for complicated computer software. You can play clips, create still backgrounds or embed live footage into a PowerPoint® presentation for broadcast or webcast. It also conveniently supports either PAL or NTSC video standards.

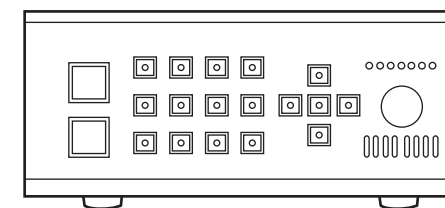
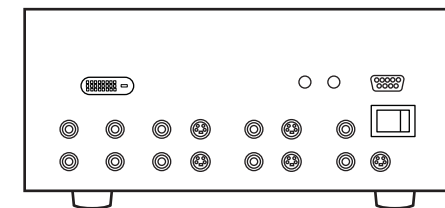
Input & Output Specifications

INPUTS

- VIDEO (FOREGROUND)
- 1x Composite
 - 1x S-Video
 - 1x YUV
 - 1x DVI-I

- VIDEO (BACKGROUND)
- 1x Composite
 - 1x S-Video

- CONTROL
- RS232 Control
 - GPI



OUTPUTS

- VIDEO (KEYED RESULT)
- 2x Composite
 - 1x S-Video

- VIDEO (FG LOOP THROUGH)
- 1x Composite
 - 1x YUV
 - 1x S-Video

- VIDEO (BG LOOP THROUGH)
- 1x Composite
 - 1x S-Video

- CONTROL
- GPI

CG Kits for Your Windows PC

What's in the Box?

- CG Software (CG-100, CG-300, or CG-350)
- PCI Express Card (Decklink SDI, Studio, or Extreme 3D) *optional

Also Inside:

- 2x BNC Cables (1.8m) [CG-100 Only]
- USB Dongle
- Quick Installation Guide
- User Manual



Complete CG Workstations



What's in the Box? *

- PC Micro Tower
- i5 or Higher Intel Processor
- 4GB or Higher Memory
- Windows 7 System
- 22" Widescreen LCD Monitor (excl. PCRM-350 HD)
- Keyboard & Mouse (exc. PCRM-350 HD)
- 32-bit Color VGA, XGA, or Higher Video

* System specifications may change without notice. Please call us to discover our latest hardware specifications.

Datavideo CG-100 for SD Video

CG-100 Features & Specifications

- **Functions:** Lower thirds, text rolls, text crawls, time display, and more!
- **File Support:** Animated .tga, text files, still images, any installed font, any language (even right-to-left)
- **Hardware Required:** DeckLink SDI™ or DeckLink Studio™, Windows PC Computer

Decklink SDI™ PCIe Card

- **Inputs/Outputs:** SD-SDI, Ref Control

Decklink Studio™ PCIe Card

- **Inputs/Outputs:** SD-SDI, HDMI, CV, S-Video, Component

Datavideo CG-300/350 for HD Video

CG-300/350 Features & Specifications

- **Functions:** Lower thirds, text rolls, text crawls, time display, and more!
- **File Support:** Animated .tga, text files, still images, any installed font, any language (even right-to-left)
- **Hardware Required:** DeckLink HD Extreme 3D™ or AJA Kona™, Windows PC Computer

Decklink HD Extreme 3D™ PCIe Card

- **Inputs/Outputs:** SD/HD-SDI, HDMI, Component, S-Video, CV, Ref

* The **CG-300** is smaller version of the CG-350, without the Banner Crawl (continuously scrolling text) and Snyder (corner graphics, station IDs, "coming up next" animations, etc.) functions. It is available for sale in the U.S.A. only.

Datavideo PCR-100 SD Workstation

The PCR-100 is an all inclusive system that comes bundled with the CG-100 software and necessary Decklink hardware. The system's software is already installed, and there is no additional setup needed. This is the best solution for users who need a character generating solution that is prepared and ready-to-go. These computers are made specifically to handle the chores of CG in a production environment and are guaranteed to have you up and running in no time.

Datavideo PCR-300/350 HD Workstation

The Datavideo PCR-300 and PCR-350 are complete PC systems that include either our CG-300 or CG-350 software, along with the necessary supporting Decklink hardware. Like the PCR-100 Workstation, the PCR-300/350 systems are simple turn-key solutions for character generation. The hardware, system software, and CG software are already-prepared, and ready to be used with no additional setup required.

Datavideo PCRM-350 HD 1RU Workstation

For a rack-mounted solution, look no further than the PCRM-350 HD. Bundled with the CG-350 Software, this system is ready to be inserted into a 1RU space for a tidy rack setup. As in all Datavideo Workstations, the PCRM-350 HD is assembled, configured, and ready for usage at the push of a button.

DN-400 | Desktop DV/HDV/Analog Recorder **DV/HDV . CV . S-Video . SD-YUV**



- **Inputs:** DV/HDV, CV, S-Video, SD-YUV, Balanced Stereo XLR Audio, Unbalanced RCA Audio
- **Removable Hard Drive**
- **Outputs:** DV/HDV, CV, S-Video, SD-YUV, Balanced Stereo XLR Audio, Unbalanced RCA Audio
- **Easy-to-Use Software**

Supported Video Input Formats: NTSC-DV (25Mbps), PAL-DV (25Mbps), HDV-1080i 50/60Hz (25Mbps)

DN-500 | 1U Rack-Mounted DV/HDV/Analog Recorder **DV/HDV . CV . S-Video . SD-YUV**



- **Inputs:** DV/HDV, CV, S-Video, SD-YUV, Balanced Stereo XLR Audio, Unbalanced RCA Audio
- **Removable Hard Drive**
- **Outputs:** DV/HDV, CV, S-Video, SD-YUV, Balanced Stereo XLR Audio, Unbalanced RCA Audio
- **Easy-to-Use Software**

Supported Video Input Formats: NTSC-DV (25Mbps), PAL-DV (25Mbps), HDV-1080i 50/60Hz (25Mbps)

DN-700 | 1U Rack-Mounted DV/HDV/Analog Recorder **DV/HDV . CV**



- **Inputs:** DV/HDV, CV, Balanced Stereo XLR Audio, Unbalanced RCA Audio
- **NTFS/FAT32 Switchable**
- **Removable Hard Drive**
- **Outputs:** DV/HDV, CV, Balanced Stereo XLR Audio, Unbalanced RCA Audio
- **Multiple File Format Support**

Supported Video Input Formats: NTSC-DV (25Mbps), PAL-DV (25Mbps), HDV-1080i 50/60Hz (25Mbps)

HDR-40 | Desktop HD/SD-SDI Recorder **DV/HDV . HD/SD-SDI**



- **Inputs:** DV/HDV, SD/HD-SDI, Balanced Stereo XLR Audio
- **Selectable Compression**
- **Removable Hard Drive**
- **Outputs:** DV/HDV, HDMI, SD/HD-SDI
- **Loop Through: SD/HD-SDI**
- **Embeds Stereo Audio to HDMI & Saved File**

Input Resolutions: 720x480i (NTSC), 720x576i (PAL), 1280x720p (50/59.94Hz), 1920x1080i (50/59.94Hz)

HDR-45 | Desktop HD/SD-SDI Recorder **DV/HDV . HD/SD-SDI**



- **Inputs:** DV/HDV, SD/HD-SDI, Balanced Stereo XLR Audio
- **Selectable Compression**
- **Removable Hard Drive**
- **Outputs:** DV/HDV, SD/HD-SDI, HDMI
- **Loop Through: SD/HD-SDI**
- **Embeds Stereo Audio to SD/HD-SDI, HDMI & Saved File**

Input Resolutions: 720x480i (NTSC), 720x576i (PAL), 1280x720p (50/59.94Hz), 1920x1080i (50/59.94Hz)

HDR-50 | 1U Rack-Mounted HD/SD-SDI Recorder **DV/HDV . HD/SD-SDI**



- **Inputs:** SD/HD-SDI, Balanced Stereo XLR Audio
- **Selectable Compression**
- **Removable Hard Drive**
- **Outputs:** HDMI
- **Loop Through: SD/HD-SDI**
- **Embeds Stereo Audio to HDMI & Saved File**

Input Resolutions: 720x480i (NTSC), 720x576i (PAL), 1280x720p (50/59.94Hz), 1920x1080i (50/59.94Hz)

HDR-55 | 1U Rack-Mounted HD/SD-SDI Recorder **DV/HDV . HD/SD-SDI**



- **Inputs:** DV/HDV, SD/HD-SDI, Balanced Stereo XLR Audio
- **Selectable Compression**
- **Removable Hard Drive**
- **Outputs:** DV/HDV, SD/HD-SDI, HDMI
- **Loop Through: SD/HD-SDI**
- **Embeds Stereo Audio to SD/HD-SDI, HDMI, & Saved File**

Input Resolutions: 720x480i (NTSC), 720x576i (PAL), 1280x720p (50/59.94Hz), 1920x1080i (50/59.94Hz)

DN-60 | DV/HDV Compact Field Recorder **DV/HDV**



- **Shared Input/Output: DV/HDV**
- **Storage Type: Compact Flash**
- **Easy-to-Use Software**
- **Camera Mount: 1/4" 20 thread size**
- **Power: 4x AA Batteries**

Supported Video Input Formats: DV25, DVC Pro25, DVC Pro50, HDV

DN-200 | DV/HDV/CV Recorder **DV/HDV . CV**



- **Shared Inputs/Outputs: DV/HDV, CV, Unbalanced Stereo RCA Audio**
- **AV Output (Audio+Video) Included**
- **8 sec. Pre-Record Buffer**
- **Time Lapse Record**
- **Single Frame Record**

Supported Video Input Formats: DV25, DVC Pro25, CV, HDV

MP-1000 | Network Media Player **ETHERNET-input / Outputs: VGA . CV . YUV . S-Video**



- **Control content via LAN and display to your video devices.**
- **Audio: Unbalanced RCA**
- **Storage Type: Compact Flash**
- **LAN & Internet Connectivity**
- **Schedulable Playback & Content Uploading/Updating**
- **Multifaceted File Support**

Playback Formats: MP3, MPG1, MPG2, MP4, JPG, AVI, DIVX, WAV, TXT, RSS

TLM-170H | 17.3" Desktop LCD Monitor **CV(x2) . S-Video . HD-YUV . HD/SD-SDI . HDMI(x2)**



- **Inputs:** CV(x2), S-Video, HD-YUV, SD/HD-SDI, HDMI(x2)
- **Resolution:** 1600x900
- **Screen:** Back-lit LED
- **Tally:** Live (red) / Cued (amber)
- **Power:** 12V 5.0A DC 110/220
- **Loop Through:** SD/HD-SDI
- **Aspect Ratios:** 16:10, 16:9, 4:3
- **LED Life:** 12,000 Hours
- **NTSC/PAL Auto-Detect**
- **Stereo Speakers**

HD Input Resolutions: 720x480i (NTSC), 720x576i (PAL), 1280x720p (50/60Hz), 1920x1080i (50/60Hz)
SD Input Resolutions: 720x480i (NTSC), 720x576i (PAL)

TLM-170HM | 17.3" 1U Pull-Out Monitor **CV(x2) . S-Video . HD-YUV . HD/SD-SDI . HDMI(x2)**



- **Inputs:** CV(x2), S-Video, HD-YUV, SD/HD-SDI, HDMI(x2)
- **Resolution:** 1600x900
- **Screen:** Back-lit LED
- **Tally:** Live (red) / Cued (amber)
- **Power:** 12V 5.0A DC 110/220
- **Loop Through:** SD/HD-SDI
- **Aspect Ratios:** 16:10, 16:9, 4:3
- **LED Life:** 12,000 Hours
- **NTSC/PAL Auto-Detect**

HD Input Resolutions: 720x480i (NTSC), 720x576i (PAL), 1280x720p (50/60Hz), 1920x1080i (50/60Hz)
SD Input Resolutions: 720x480i (NTSC), 720x576i (PAL)

TLM-170HR | 17.3" 7U Face-Mounted **CV(x2) . S-Video . HD-YUV . HD/SD-SDI . HDMI(x2)**



- **Inputs:** CV(x2), S-Video, HD-YUV, SD/HD-SDI, HDMI(x2)
- **Resolution:** 1600x900
- **Screen:** Back-lit LED
- **Tally:** Live (red) / Cued (amber)
- **Power:** 12V 5.0A DC 110/220
- **Loop Through:** SD/HD-SDI
- **Aspect Ratios:** 16:10, 16:9, 4:3
- **LED Life:** 12,000 Hours
- **NTSC/PAL Auto-Detect**

HD Input Resolutions: 720x480i (NTSC), 720x576i (PAL), 1280x720p (50/60Hz), 1920x1080i (50/60Hz)
SD Input Resolutions: 720x480i (NTSC), 720x576i (PAL)

TLM-700 | 7" Tripod-Mounted LCD Field Monitor **COMPOSITE VIDEO BNC (x2)**



- **Inputs:** CV(x2)
- **Resolution:** 480x234
- **Screen:** TFT LCD Active Matrix
- **Power:** 12V 1.5A DC 110/120
- **Mount:** 1/4 - 20" Thread Hole
- **Aspect Ratios:** 4:3, 16:9
- **Panel Life:** 10,000 Hours
- **NTSC/PAL Auto-Detect**
- **Sunshade Included**

SD Input Resolutions: 720x480i (NTSC), 720x576i (PAL)

TLM-700HD | 7" Tripod-Mounted HD Monitor **COMPOSITE . HD-YUV . SD/HD-SDI . HDMI**



- **Inputs:** CV, HD-YUV, SD/HD-SDI, HDMI
- **Resolution:** 800x480
- **Screen:** Back-lit LED
- **Mount:** 1/4 - 20" Thread Hole
- **Internal Color Bars**
- **"Blue Only" Mode**
- **LCD/LED Life:** 10,000/20,000 Hrs.
- **Sunshade Included**
- **Tally:** Live (red) / Cued (amber)

HD Input Resolutions: 720x480i (NTSC), 720x576i (PAL), 1280x720p (50/60Hz), 1920x1080i (50/60Hz)
SD Input Resolutions: 720x480i (NTSC), 720x576i (PAL)

TLM-702 | Two 7" Rack-Mounted Screens **COMPOSITE VIDEO BNC (x4)**



- **Inputs:** CV(x4)
- **Resolution:** 480x234
- **Aspect Ratio:** 16:9, 4:3
- **Screens:** Two 7" TFT LCD
- **Power:** 12V 2A DC 110/220
- **Loop Through:** CV(x4)
- **Tally:** Live (red) / Cued (amber)
- **LCD Life:** 10,000 Hours
- **NTSC/PAL Auto-Detect**

SD Input Resolutions: 720x480i (NTSC), 720x576i (PAL)

TLM-702HD | Two 7" HD Rack-Mounted Screens **HD-YUV . HD/SD-SDI . HDMI . CV (Allx2)**



- **Inputs:** HD-YUV(x2), SD/HD-SDI (x2), HDMI(x2), CV(x2)
- **Resolution:** 800x480
- **Aspect Ratio:** 16:9, 15:9, 4:3
- **Screens:** 2x 7" LCD / Back-lit LED
- **Power:** 12V 2A DC 110/220
- **"Blue Only" Mode**
- **Internal Color Bars**
- **NTSC/PAL Auto-Detect**
- **Audio Presence Indicator**
- **Tally:** Live (red) / Cued (amber)
- **LCD Life:** 10,000 Hours

HD Input Resolutions: 720x480i (NTSC), 720x576i (PAL), 1280x720p (50/60Hz), 1920x1080i (50/60Hz)
SD Input Resolutions: 720x480i (NTSC), 720x576i (PAL)

TLM-433 | Three 4.3" Rack-Mounted Screens **COMPOSITE VIDEO BNC (x3)**



- **Inputs:** CV(x3)
- **Resolution:** 480x272
- **Aspect Ratio:** 16:9, 4:3
- **Power:** 12V 2A DC 110/220
- **Screens:** 3x 4.3" TFT LCD Screens
- **Loop Through:** CV(x4)
- **LCD Life:** 10,000 Hours
- **Tally:** Live (red) / Cued (amber)
- **NTSC/PAL Auto-Detect**

SD Input Resolutions: 720x480i (NTSC), 720x576i (PAL)

MONITORS (CONTINUED)

TLM-434H | Four 4.3" HD Rack-Mounted Screens

HD/SD-SDI . HDMI (Allx4)



- **Inputs:** SD/HD-SDI(x4), HDMI(x4)
- **Resolution:** 480x272
- **Aspect Ratio:** 16:9, 4:3
- **Power:** DC 12V 3A
- **Screens:** 4x 4.3" TFT LCD Screens
- **Loop Through:** SD/HD-SDI(x4)
- **LCD Life:** 10,000 Hours
- **Tally:** Live (red) / Cued (amber)
- **NTSC/PAL Auto-Detect**
- **"Blue Only" Mode**

HD Input Resolutions: 720x480i (NTSC), 720x576i (PAL), 1280x720p (50/60Hz), 1920x1080i (50/60Hz)
SD Input Resolutions: 720x480i (NTSC), 720x576i (PAL)

TLM-404H | Four 4.3" Rack-Mounted Screens

COMPOSITE VIDEO BNC (x4)



- **Inputs:** CV(x4)
- **Resolution:** 960x234
- **Aspect Ratio:** 4:3
- **Power:** DC 12V 4A
- **Screens:** 4x 4.3" TFT LCD Screens
- **Loop Through:** CV(x4)
- **Tally:** Three-Color Indicator
- **NTSC/PAL Auto-Detect**

SD Input Resolutions: 720x480i (NTSC), 720x576i (PAL)

INTERCOMS & TALLY LIGHTS

ITC-100 | Wired Intercom & Tally System

Communicate (Voice & Tally) with Four Crew Members



- **Channels:** Eight
- **Belt Packs:** Four ITC-100SL Packs
- **Headsets:** 4x MC-1 Headsets
- **Cables:** 4x XLR to ITC-100 Station, Mic & Tally Light cables included.
- **Tally:** 4x TD-LT Lights (Live/Cued)
- **Base Station Mic:** MC2 XLR Gooseneck Mic
- **Base Station Light:** LP1 XLR Gooseneck Light
- **Power:** 12V 2.5A (Power Supply & Cord Included)

May be connected directly to the Datavideo SE-500 or SE-800 Four-Input Switchers.

*Communicate with up to eight crew members with the ITC-100KF900 system. (Best used with the SE-900 Switcher.)

ITC-200 | Wired Intercom & Tally System

Communicate with 8 or 16 Crew Members



- **Channels:** Eight or Sixteen
- **Belt Packs:** 8 or 16 ITC-100SL
- **Headsets:** 8 or 16 MC-1 Headsets
- **Cables:** 8 or 16 XLR to ITC-200 Station, w/ Mic & Tally Light cables
- **Tally:** 4x TD-LT Lights (Live/Cued)
- **Base Station Mic:** MC2 XLR Gooseneck Mic
- **Power:** 12V 2A (Power Supply & Cord Included)

TB-5 | Tally System

Tally Box & Four Lights (For SE-500 & SE-900 Switchers)



- **Tally Box:** TB-5
- **Tally Lights:** 4x TD-LT Lights
- **Connectors:** 4x 3.5mm TRS, 1x RS-232 Tally Cable
- **Power:** 12V 0.5A DC 110/220 (Power Supply & Cord Included)

May be connected directly to the Datavideo SE-500 or SE-900 Switchers to provide tally indication for your crew members.

TELEPROMPTERS

TP-100 | Teleprompter

Smartphone and Camera as a Teleprompter



- **Control:** Wired Remote with 9.8 ft. long cable.
- **Software:** Download via iTunes® Store or Android® Market
- **Phone Mount:** Secure, Adjustable, Cradle Grip
- **Glass:** Uses 60/40 beamsplitter glass for bright words with minimal light loss to the camera

Included Camera Adapter Rings: 72-77mm, 52-77mm, 55-77mm, 43mm Male/Female Adapter, 40.5-43mm, 37-43mm, 30.5-43mm, 43mm Mounting Ring

TP-100 SD | SD Teleprompter Kit

Smartphone Teleprompter + Mounted Monitor & Recorder



- **TP-100 System Included**
- **Monitor:** TLM-700 7" Field Monitor
- **Recorder:** DN-200 DV/HDV/CV HD Recorder
- **Mounting:** RKM-CC Camera Cage
- **Cables:** 2x BNC (1.8m)
- **BH-5 Ball Head Mount Included**

Included Camera Adapter Rings: 72-77mm, 52-77mm, 55-77mm, 43mm Male/Female Adapter, 40.5-43mm, 37-43mm, 30.5-43mm, 43mm Mounting Ring

TP-100 HD | HD Teleprompter Kit

Smartphone Teleprompter + Mounted Monitor & Converter



- **TP-100 System Included**
- **Monitor:** TLM-700HD Field Monitor
- **Converter:** DAC-9 HDMI to SD/HD-SDI Converter
- **Mounting:** RKM-CC Camera Cage
- **Cables:** BNC (50 ft.)
- **BH-5 Ball Head Mount Included**

Included Camera Adapter Rings: 72-77mm, 52-77mm, 55-77mm, 43mm Male/Female Adapter, 40.5-43mm, 37-43mm, 30.5-43mm, 43mm Mounting Ring

TP-200/300 | Teleprompter

iPad or Android Pad and Camera as a Teleprompter



- **Control:** Wired Remote with 3m long cable
- **Software:** Download via iTunes® Store
- **Pad Mount:** Secure Rubber Sleeve and Solid Bracket
- **Glass:** Uses 60/40 beamsplitter glass for bright words with minimal light loss to the camera
- **Copy and Paste** your script into the Software App directly from your emails!

TBC, AUDIO DELAY, WFM/VS

TBC-5000 | Time Base Corrector

Analog CV BNC (x4) . S-Video (x4)



- **Inputs:** Analog CV BNC (x4), S-Video (x4)
- **Compatibility:** NTSC & PAL
- **Matrix Switcher:** TBC-5000 functions as a matrix switcher.
- **Modes:** 4-in/4-out, 4-in/2-out, 4-in/1-out
- **Outputs:** Analog CV BNC (x4), S-Video (x4)
- **Cascadable:** Join two TBC-5000s for up to 8 input/outputs.
- **Gen-Lock:** Internal / External gen-lock selectable

TBC-1000 | Time Base Corrector

Stereo Audio RCA (x1) . Analog CV RCA (x1) . S-Video (x1)



- **Inputs:** Stereo Audio RCA (x1), Analog CV RCA (x1), S-Video (x1)
- **Outputs:** Analog CV RCA (x4), S-Video (x4), and Stereo RCA Audio (x4)
- **Compatibility:** NTSC & PAL

AD-100 | Audio Delay Box

Balanced Stereo XLR . Unbalanced Stereo RCA



- **Inputs:** Balanced Stereo XLR, Unbalanced Stereo RCA
- **Outputs:** Balanced Stereo XLR, Unbalanced Stereo RCA
- **Durable:** AD-100 is built in a rugged metal housing.
- **Energy Efficient:** AD-100 has low power consumption. It can be powered by the Datavideo PD-1 Power Distribution Center.
- **Delay Adjustment:** 0 ~ 700 milliseconds
- **Output Volume Attenuation:** 0 ~ 60 dB
- **1 Khz Tone Output**

VS-100 | Sampling Video Scope Waveform Monitor/Vectorscope

SD/HD-SDI



- **Input:** SD/HD-SDI with Loop Through
- **Output:** HDMI
- **Modes:** Waveform Monitor, Vectorscope, Parade, Histogram, Video Input Display
- **Supported Resolutions:** 1080i (50, 59.97, 60Hz), 1080p (24, 25, 30Hz), 720p (25, 29.97, 30, 50, 59.97, 60Hz), 576i, 480i

CONVERTERS

BAC-03 | Audio Converter

RCA <-> XLR



- **Conversion:** Bi-Directional RCA to Balanced XLR or XLR to RCA

DAC-7 | Video Converter / Audio Embedder

Analog Video + RCA/XLR -> SD-SDI



- **Inputs:** YUV & S-Video
- **Output:** SD-SDI
- **Audio:** RCA & XLR Embedded into SD-SDI Signal

DAC-8 | Video Converter / Audio Embedder

SD/HD-SDI + RCA -> HDMI



- **Input:** SD/HD-SDI
- **Output:** HDMI
- **Loop Through:** SD/HD-SDI
- **Audio:** DAC-8 can embed RCA audio into the HDMI signal.
- **Supported Video:** 720x480i, 720x576i, 1280x720p (50/59.94/60Hz), 1920x1080i (50/59.94/60Hz)

DAC-9 | Video Converter

HDMI -> SD/HD-SDI (x2)



- **Input:** HDMI
- **Outputs:** SD/HD-SDI (x2)
- **Audio:** HDMI with embedded audio will be converted to SDI with embedded audio.
- **Supported Video:** 720x480i, 720x576i, 1280x720p (50/59.94/60Hz), 1920x1080i (50/59.94/60Hz)

DAC-50 | Video Converter

SD/HD-SDI -> Analog CV or SD/HD YUV



- **Input:** SD/HD-SDI
- **Outputs:** SD/HD YUV, Analog CV
- **Supported Video:** 720x480i, 720x576i, 1280x720p (50/59.94), 1920x1080i (50/59.94)

CONVERTERS & DISTRIBUTORS

DAC-8P | Video Converter / Audio Embedder

SD/HD-SDI + RCA -> HDMI



- **Input:** SD/HD-SDI
- **Output:** HDMI
- **Loop Through:** SD/HD-SDI
- **Audio:** DAC-8 can embed RCA audio into the HDMI signal.
- **Supported Video:** 720x480i, 720x576i, 1280x720p (50/59.94/60Hz), 1920x1080p (50/59.94/60Hz)

DAC-9P | Video Converter

HDMI -> SD/HD-SDI (x2)



- **Input:** HDMI
- **Output:** SD/HD-SDI (x2)
- **Audio:** HDMI with embedded audio will be converted to SDI with embedded audio.
- **Supported Video:** 720x480i, 720x576i, 1280x720p (50/59.94/60Hz), 1920x1080p (50/59.94/60Hz)

VP-299 | 4x Analog Video / Audio Distributor

S-Video . CV . RCA



- **Video Input:** S-Video or CV
- **Video Outputs:** 4x S-Video & 4x CV
- **Audio Input:** RCA
- **Audio Outputs:** 4x RCA

VP-445 | 4x SD/HD-SDI Distributor

SD/HD-SDI



- **Input:** SD/HD-SDI
- **Outputs:** 4x SD/HD-SDI

PD-1 | Power Distributor

Provide Steady Power to Your Devices



- **Inputs:**
 - 4-pin XLR (12V/300W DC)
 - 100-240V/12A AC (50-60Hz)
- **Outputs:**
 - 2x 100-240V/7A AC
 - 2x 12V/3A DC
 - 2x 12V/4A DC
 - 1x 12V/10A DC
 - 1x 5V/1A DC
 - 1x 4-Pin XLR (12V/10A DC)
 - 1x 4-Pin XLR (12V/3A DC)
 - 2x 12V/2A DC

Cables & Adapters

DV CABLES	IEEE 1394 DV Male / Male Cables
CA-2264	6/4 Male/Male 1.8 meter / 5.9ft cable
CA-2266	6/6 Male/Male 1.8 meter / 5.9ft cable
CA-1066	6/6 Male/Male 10 meter / 32ft cable
CA-2066	6/6 Male/Male 20 meter / 65ft cable
CB-15U	Male/Female Right-Angle firewire plugs Up
CB-15D	Male/Female Right-Angle firewire plugs Down
S-VIDEO CABLES	
PI-S100	S-Video Cable. Male/Male. 100 ft
CB-2	Y/C to (2) BNC 2pc cable adaptor set
SDI/HD-SDI CABLES	
CASDI50	Male/Male BNC Belden #1505F 50ft/15m
CASDI100	Male/Male BNC Belden #1505F 100ft/30m
CASDI150	Male/Male BNC Belden #1505F 150ft/45m
BB-MMBARR	Female/female barrel connector to join two cables
CB-10	YUV cable with sync (4 BNC-4 BNC) 9.8ft/3m
CB-19	DVI-D cable
CB-20	DVI-D to HDMI cable
CB-21	DVI-I to VGA cable
CB-22-18	All in one cable that includes HD/SD-SDI, Composite video, and 5 pin XLR tally connectors. (30 meter)
CB-22A-18	All in one cable that includes HD/SD-SDI, Composite video, 5 pin XLR tally, and 12vDC power connectors. (30 meter)
CB-23-18	All in one cable that includes HD/SD-SDI, Composite video, and 5 pin XLR tally connectors. (50 meter)
CB-23A-18	All in one cable that includes HD/SD-SDI, Composite video, 5 pin XLR tally, and 12vDC power connectors. (50 meter)
DV ADAPTOR	
CA64	6F/4M Adapter 0.3m / 12inches
DV REPEATERS	
VP-314	IN LINE DV Repeater

Recorders Summary

MODEL	FORMAT	MEDIA	MOUNTING
DN-60	DV/HDV	16GB Compact Flash	1/4" 20 Tripod
DN-200	DV/HDV, CV	320GB Integrated HD	Table Top
DN-400	DV/HDV, CV, S-Video, SD-YUV	320GB Removable HD	Table Top
DN-500	DV/HDV, CV, S-Video, SD-YUV	320GB Removable HD	1U Rack Mount
HDR-40	DV/HDV, SD/HD-SDI	320GB Removable HD	Table Top
HDR-45	DV/HDV, SD/HD-SDI	320GB Removable HD	Table Top
HDR-50	DV/HDV, SD/HD-SDI	320GB Removable HD	1U Rack Mount
MP-1000	In: Ethernet / Out: VGA, CV, YUV, S-Video	2GB Compact Flash	Table Top

RECORDING TIMES – HDR-40/45/50/55							DN-400/500/700
HD	5Mbps	10Mbps	15Mbps	20Mbps	40Mbps	60Mbps	25Mbps
250GB	111 hrs.	55 hrs.	37 hrs.	27 hrs.	15 hrs.	9 hrs.	19 hrs.
320GB	142 hrs.	70 hrs.	47 hrs.	35 hrs.	19 hrs.	12 hrs.	24 hrs.
500GB	220 hrs.	111 hrs.	74 hrs.	55 hrs.	27 hrs.	18 hrs.	38 hrs.

Monitors Summary

MODEL	FORMAT	MOUNTING
TLM-170H	CV(x2), S-Video, HD-YUV, SD/HD-SDI, HDMI(x2)	Table Top
TLM-170HM	CV(x2), S-Video, HD-YUV, SD/HD-SDI, HDMI(x2)	1U Rack Pull-Out
TLM-170HR	CV(x2), S-Video, HD-YUV, SD/HD-SDI, HDMI(x2)	7U Rack Mount
TLM-700	Composite Video BNC(x2)	1/4" 20 Tripod
TLM-700HD	Composite, HD-YUV, SD-SDI, HD-SDI, HDMI	1/4" 20 Tripod
TLM-702	Composite Video BNC(x2)	3U Rack Mount
TLM-702HD	HD-YUV, SD/HD-SDI, HDMI, CV (All x2)	3U Rack Mount
TLM-433	Composite Video BNC(x3)	2U Rack Mount
TLM-434H	SD/HD-SDI, HDMI (All x4)	2U Rack Mount
TLM-404H	Composite Video BNC(x4)	2U Rack Mount

Converters Summary

MODEL	INPUT	OUTPUT	MAX. RESOLUTION
BAC-03	Bi-Directional RCA <-> XLR	Bi-Directional RCA <-> XLR	
DAC-7	Analog Video + RCA/XLR Audio	SD-SDI (Audio Embedded)	
DAC-8	SD/HD-SDI + RCA Audio	HDMI (Audio Embedded)	1080i
DAC-8P	SD/HD-SDI + RCA Audio	HDMI (Audio Embedded)	1080p
DAC-9	HDMI	SD/HD-SDI (x2)	1080i
DAC-9P	HDMI	SD/HD-SDI (x2)	1080p
DAC-50	SD/HD-SDI	Analog CV or SD/HD YUV	1080i