

**datavideo**

# Revolutionize Your Switching Experience



**HD VIDEO SWITCHER  
SE-2600/ SE-2600MU**

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# HD VIDEO SWITCHER

## SE-2600/ SE-2600MU

The SE-2600 series HD Video Switcher is a versatile and powerful 8-input live production switcher, ideal for professional broadcasting. Supporting 1080p/60 (3G) High Definition video resolution, it offers a mix of 4x 3G-SDI and 4x HDMI inputs, along with 6 outputs including 3x 3G-SDI and 3x HDMI. Designed for dynamic live events such as e-sports, sports competitions, and concerts, it features advanced effects like Chroma Keyers, Luma Key, DSK, PIP, and DVE.

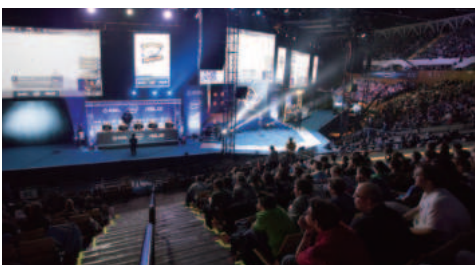
Additionally, it supports audio integration, logo insertion, title overlays, and offers a variety of transitions for a sophisticated production experience.



- FHD 1080P signals on input and output
- 8 live channels: 4x 3G-SDI + 4x HDMI
- 6 outputs: 3x 3G-SDI + 3x HDMI
- Support 1080p SDI input Level A/B
- 2 x audio XLR (6.3mm) Combo Socket can be MIC input or Line audio input selectable
- 1 x stereo RCA audio input
- 1 x stereo RCA audio output
- Each output can be used as an AUX designated output signal

- 4 x Upstream Keyers and 2 x Downstream Keyers
- 4 x Picture-in-Picture
- Built-in title overlay system
- 2 Logo insertion (Animation logo, X/Y size)
- Any Input (1-8) can be used as a Frame store (Stills Store)
- Crosspoint assignment (XPT)
- Wipe, Mix, DVE, Cut and Stinger Transitions
- Tally output
- Analogue Gen-Lock (Support Black Burst and Tri Level cross reference)

e-sports events



Sports competition



Live concert





### Total solution

The 2600 series, designed for various applications from OB vans to standalone switchers, allows broadcasters to rapidly initiate live productions on-site with its quick setup and user-friendly interface.



### Advanced features

Choose from a variety of pre-saved animated stinger transitions and 50 virtual set backgrounds to create advanced effects, and you can also import your own Stinger Transitions & Animated Logos



### Built-in Stinger Transitions and backgrounds

Choose from a variety of pre-saved animated stinger transitions and 50 virtual set backgrounds to create advanced effects, and you can also import your own Stinger Transitions & Animated Logos.



### Up to 4 picture-in-picture

Up to 4 picture-in-picture frames with unique 3D borders, help you to create a professional esports live video production.



### XPT

Crosspoint assignment (XPT) grants you the option of rerouting each physical in and output to any of the available buttons. No more ducking under the table for quick rerouting!



### Completely customizable 8 input full HD production switcher

The 2600 series, designed for various applications from OB vans to standalone switchers, allows broadcasters to rapidly initiate live productions on-site with its quick setup and user-friendly interface.



### 4 Chromakeyers

Up to 4 channels of switchable chromakey with our unique "Key tie" functionality. Create a complete 4 channel virtual studio and enjoy our super easy to use automatic chromakey functions.



### Included CG Title Creator

This unique feature converts a regular HDMI output of a PC or laptop into a fully-fledged CG interface for use with Datavideo's CG suites.



### SDI audio de-embedded

Up to 4 stereo XLR audio inputs, next to embedded audio on each input. 2 de-embedded output channels to the mixing table and delay functionality to create a perfect lip-sync.





# SE-2600

## Front Panel



## Rear Panel



Video Input



Keyer

Trans Effect

Switching Key

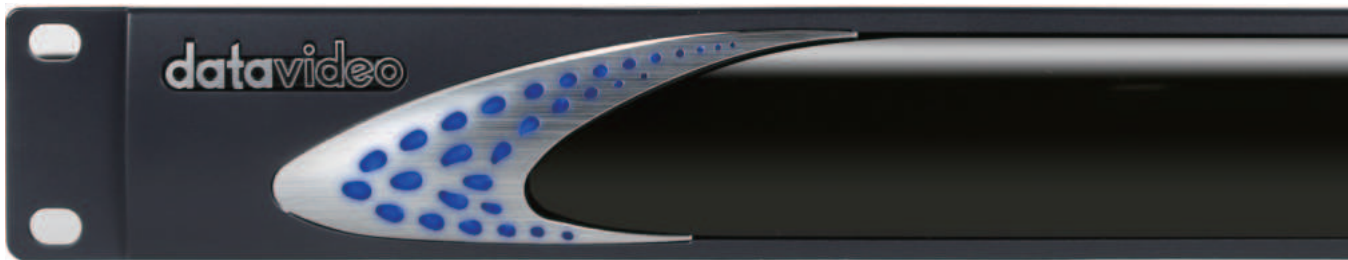
T-Bar



Video Output

# SE-2600MU

Front Panel

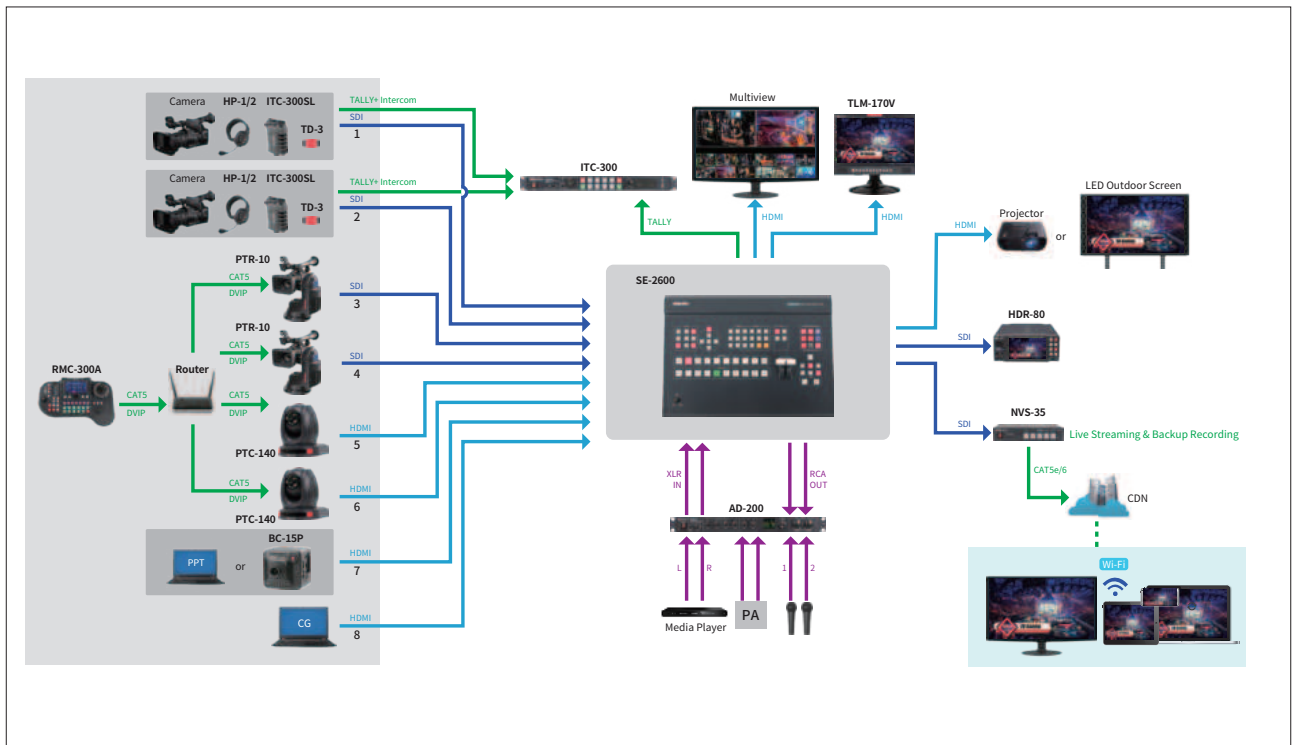


Rear Panel



Video Input

## SE-2600 System Diagram

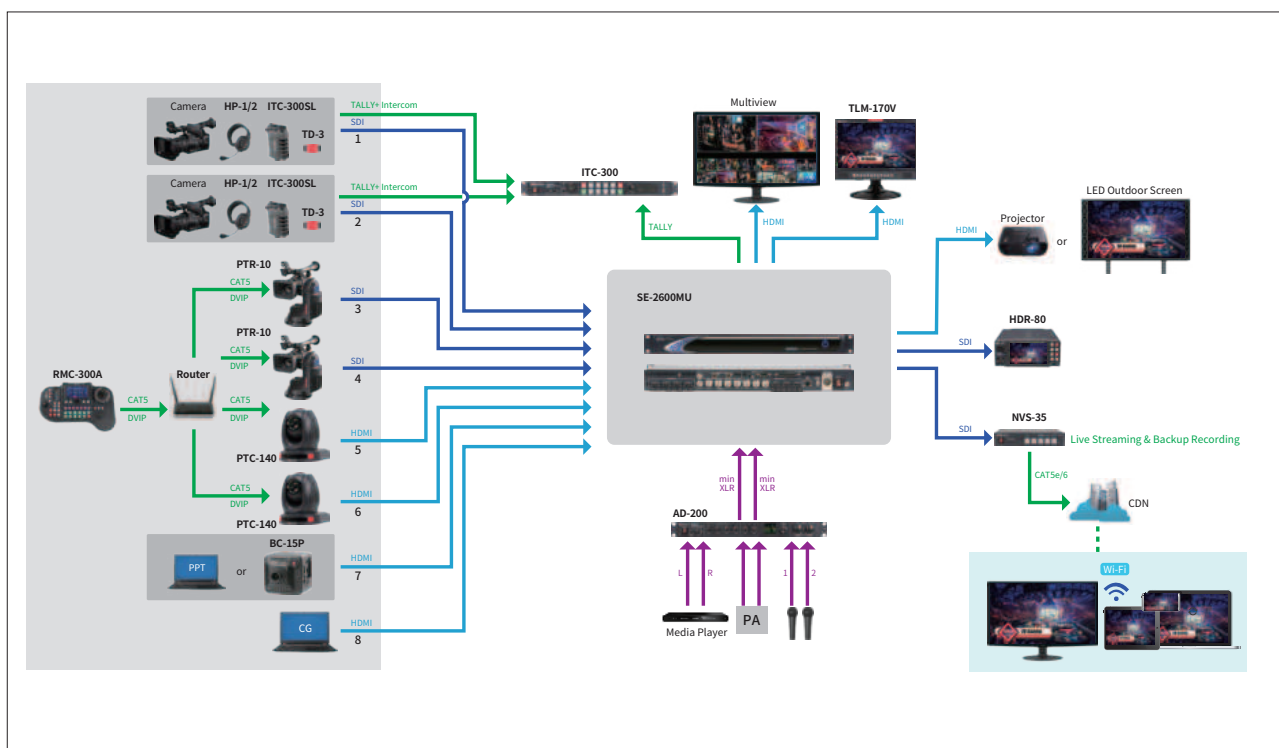


Besides the standard integrated control panel design, we also have another model style, SE-2600MU, which is a 1U rack-mounted video switcher, very suitable for installation in various AV application environments, such as corporate conference rooms or school classrooms. Users only need to connect through the network or RS-232/422, and they can remotely operate SE-2600MU with full functionality and enjoy the most enjoyable experience.



Video Output

### SE-2600MU System Diagram





Model Name	SE-2600	SE-2600MU
Product Name	HD 8-Channel Digital Video Switcher	HD 8-Channel Digital Video Switcher
Video Standard	Full HD	Full HD
Video Format	Input: 1080p 50/ 59.94/ 60Hz 1080i 50/ 59.94/ 60Hz 720p 50/ 59.94/ 60Hz  Output: 1080p 50/ 59.94/ 60Hz 1080i 50/ 59.94/ 60Hz 720p 50/ 59.94/ 60Hz	Input: 1080p 50/ 59.94/ 60Hz 1080i 50/ 59.94/ 60Hz 720p 50/ 59.94/ 60Hz  Output: 1080p 50/ 59.94/ 60Hz 1080i 50/ 59.94/ 60Hz 720p 50/ 59.94/ 60Hz
Video Processing	SDI: 4:2:2 HDMI: YUV 4:2:2, RGB: 4:4:4	SDI: 4:2:2 HDMI: YUV 4:2:2, RGB: 4:4:4
Input Rutable / Crosspoint	YES	YES
Video Input	Total 8 live inputs 4 x SDI 4 x HDMI	Total 8 live inputs 4 x SDI 4 x HDMI
Mix HD & SD Source	----	----
Computer Graphic Interface	4 via HDMI	4 via HDMI
Video Output	3 x SDI 3 x HDMI assignable: Multiview, PGM, PVW, PGM+DSK, Clean PGM, Clean PVW, Input 1-8, STILL 1, STILL 2, Flex source	3 x SDI 3 x HDMI assignable: Multiview, PGM, PVW, PGM+DSK, Clean PGM, Clean PVW, Input 1-8, STILL 1, STILL 2, Flex source
Down-converted Output	1x SDI	1x SDI
Built-in Multi-view Monitoring Out	HDMI & SDI assignable	HDMI & SDI assignable
Analogue Audio Input	2 x XLR/MIC (6.3mm) Combo Socket 1 x Stereo RCA set (L/R)	2x Balanced Mini XLR
Analogue Audio Output	1 x Stereo RCA set (L/R)	----
Digital Embedded Audio Support	SDI Input/Output 4 channels, HDMI Input/Output 2 channels	SDI Input/Output 4 channels, HDMI Input/Output 2 channels
Audio Delay Calibration	Up to 16 fields or 8 frames per channel	Up to 16 fields or 8 frames per channel
A+V Switching	Yes	Yes
Chromakey	4	4
Title Creator	Yes	Yes
USK	4x Keyer support Chromakey/ Linear/ Luma Key	4x Keyer support Chromakey/ Linear/ Luma Key
DSK	2x DSK support Lumakey & Linear key (Key / Fill)	2x DSK support Lumakey & Linear key (Key / Fill)
Picture in Picture	4	4
Logo Insertion	2	2
Still Store	999+ (1080p)	999+ (1080p)
Effects	Cut, Auto, WIPE, Mix, DVE, Stinger	Cut, Auto, WIPE, Mix
Transition Preview	Full transitions preview	Full transitions preview
Sync / Reference In/Out	1 x BNC Ref in 1 x BNC Ref out (loop-through)	1 x BNC Ref in 1 x BNC Ref out (loop-through)
Tally Output	1x D-sub 25pin, dual color	1x D-sub 25pin, dual color
PC Remote Control	RS-232 / DVIP (Ethernet)	RS-232 / DVIP (Ethernet)
Firmware Update	USB	USB
Special Features	User Memory Preset Free Virtual Set and Stinger transition included	User Memory Preset Free Virtual Set and Stinger transition included
Chassis	Unibody	Unibody
Dimension (LxWxH)	431*313.2*84 mm	483.60*223*44 mm
Weight	3.8 kg	3.4 kg
Power	DC 12V, 82W	DC 12V, 82W
Operating Temp. Range	0~40 °C	0~40 °C
What's in the Box	1 x SE-2600 product 1 x AD Switch DC 12V 1 x AC Cord	1 x SE-2600MU product 1 x AD Switch DC 12V 1 x AC Cord 4 x M5 Screws for Rack Mount Ear 2 x Mini XLR 3P-F to XLR 3P-F Cable



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