

datavideo



1080P

Revolutionize Your Switching Experience



Datavideo SE-2600 Switcher Series

- SE-2600 HD 8-Channel Digital Video Switcher
- SE-2600MU HD 8-Channel Digital Video Switcher-1U Rackmountable
- HS-2600 HD 8-Channel Portable Video Streaming Studio

Datavideo SE-2600 Switcher Series



The 2600 series switcher is an exceptional live production device with 8 inputs, fully supporting 1080p/60 (3G) high-definition video formats, delivering an extraordinary visual experience. Whether it's a large event or a small performance, this switcher enables you to easily create refined and professional live event videos. The switcher not only features various video input and output options but also comes equipped with powerful and user-friendly effects functions. The chroma key and luma key functions allow you to easily extract specific elements from the video, while downstream keying and picture-in-picture functions offer more possibilities for your creations. Additionally, with DVE, wipe transitions, still image storage, and logo insertion, your live video production becomes more personalized and creative.

The 2600 series switcher is designed with the user experience in mind. Its interface is simple and clear, with a well-organized layout, making it easy for beginners to quickly get started. It also offers outstanding stability and reliability, ensuring you can confidently handle important live events and produce amazing video works.

The 2600 series switcher offers different models, including the SE-2600 all-in-one switcher, the SE-2600MU 1U rack-mounted unit, and the HS-2600 portable mobile studio. Whether for commercial events, wedding celebrations, sports competitions, or intelligent venues, the 2600 series switcher adds more excitement to your live event video production!

Revolutionize Your Switching Experience



HD 8-Channel
Digital Video Switcher
SE-2600



HD 8-Channel
Digital Video Switcher
-1U Rackmountable
SE-2600MU



HD 8-Channel Portable
Video Streaming Studio
HS-2600

2600 Switcher Features

- FHD 1080p signals on input and output
- 8 live channels: 4x 3G-SDI + 4x HDMI
- 6 outputs: 3x 3G-SDI + 3x HDMI
- Supports 1080p SDI input Level A/B
- 2 x audio XLR (6.3mm) Combo Sockets can be MIC 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 insertions (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
- Analog Gen-Lock (Supports Black Burst and Tri-Level cross-reference)

e-sports events



Sports competition



Live concert



Up to 4 channels of switchable chromakey with our unique “Key tie” functionality





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. You can also import your own stinger transitions and 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. You can also import your own stinger transitions and animated logos.



Up to 4 Picture-in-Picture

Create a professional esports live video production with up to 4 picture-in-picture frames, each featuring unique 3D borders.



XPT (Crosspoint Assignment)

Crosspoint assignment (XPT) allows you to reroute each physical input 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.



CG Title Creator Interface

Utilize a single HDMI input port to interface with Datavideo's unique CG suites, without consuming 2 SDI inputs or requiring an additional converter box.



SDI Audio De-embedding

Supports up to 2 stereo XLR audio inputs, in addition to embedded audio on each input. Provides 2 de-embedded output channels to the mixing table, along with delay functionality to create perfect lip-sync.



HD 8-Channel Digital Video Switcher

SE-2600

SE-2600MU (1U Rackmountable)





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 keys, 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.

SE-2600

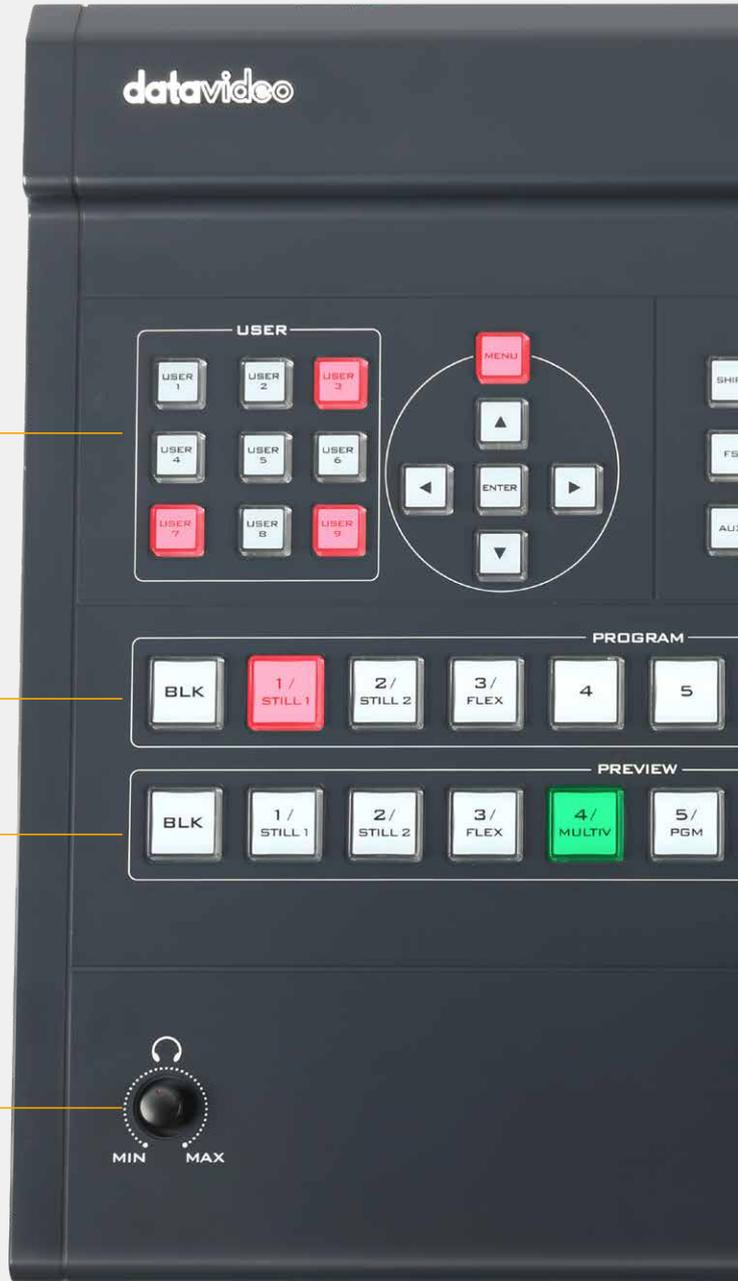
Front Panel

User Settings

Program

Preview

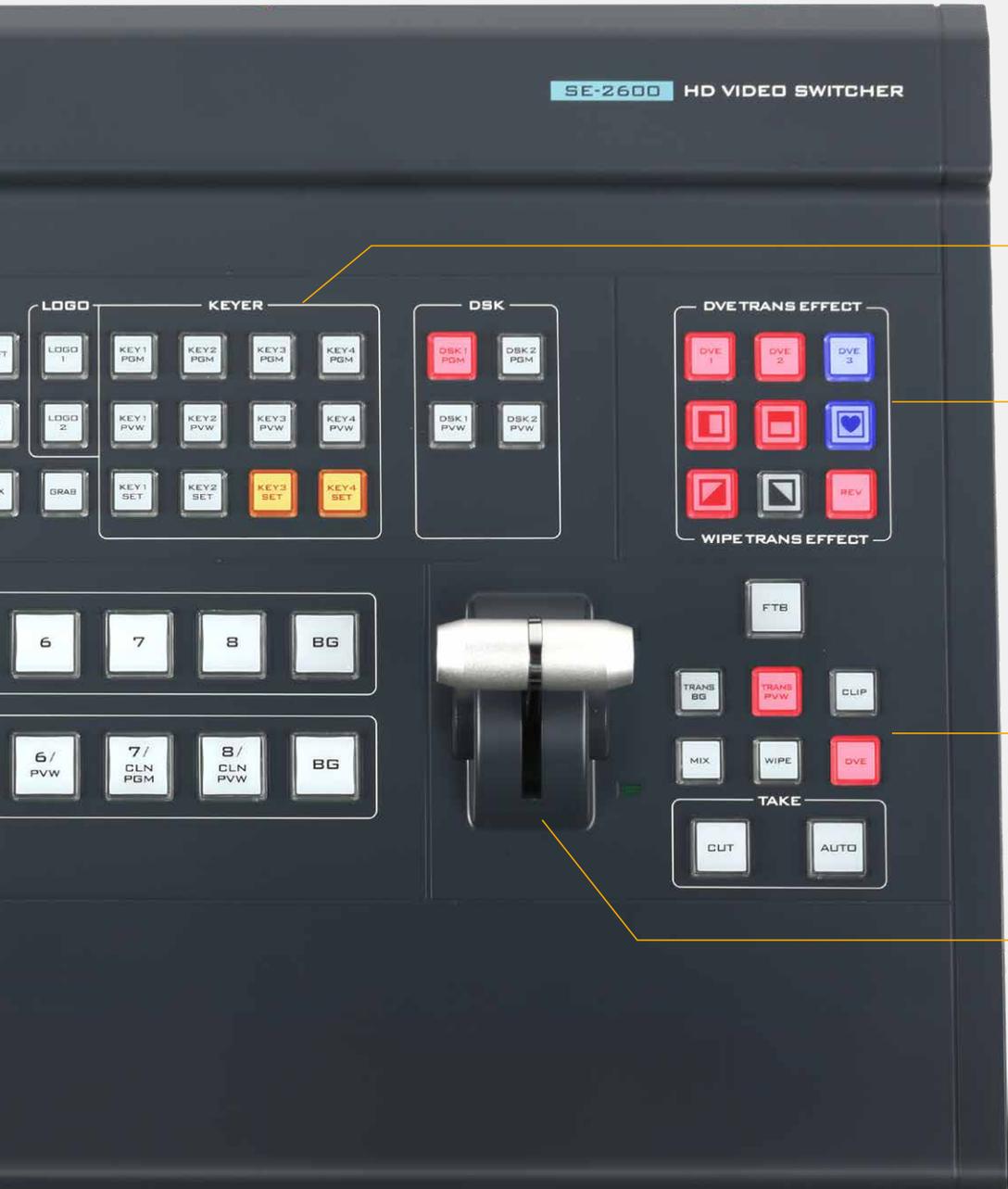
Volume adjustment



Rear Panel

Video Input





Keyer

Trans Effect

Switching Keys

T-Bar



Video Output

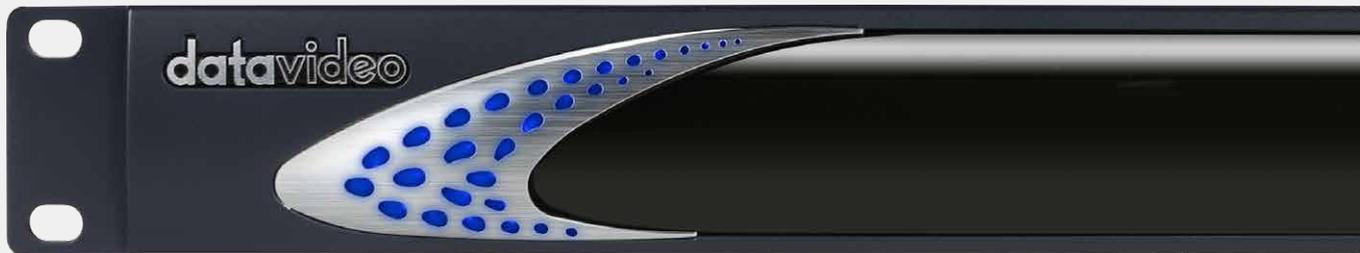
Datavideo SE-2600 Switcher Series



SE-2600MU

In addition to the standard integrated control panel design, we also offer another model, the SE-2600MU, a 1U rack-mounted video switcher that is ideal for installation in various AV environments, such as corporate conference rooms or school classrooms. Users can simply connect via network or RS-232/422 to remotely operate the SE-2600MU with full functionality, ensuring a seamless and enjoyable experience.

Front Panel



Rear Panel





Android Tablet App

The app features a simple and clear user interface, enabling users to get started quickly.



HD 8-Channel Portable Video Streaming Studio HS-2600





The HS-2600 is a high-performance portable mobile studio designed for live production and broadcasting. It features 4 SDI and 4 HDMI inputs, supporting up to 1080p 60fps high-definition formats, ensuring superior video quality. On the output side, it offers 3 SDI and 4 HDMI outputs, which can be flexibly configured for multi-view, main output, and preview output modes, meeting various live broadcast needs.

The HS-2600 is equipped with various keying functions such as chroma key, luma key, and linear key, providing 4 picture-in-picture options and flexible sources, enhancing the versatility of video creation. It includes a variety of transition effects, including 3D effects, wipe transitions, and still image storage, improving the creativity and professionalism of video production.

The device has a built-in H.264 streaming encoder, supporting multiple streaming protocols, allowing direct streaming to major platforms, and supports real-time recording to an SD card for convenient post-production.

The HS-2600 is compact and easy to carry, equipped with a 17.3-inch high-definition monitor and a simple WebUI interface, enabling users to configure and control the system through a browser, making it user-friendly. Its efficient cooling design and robust casing ensure stable operation in various environments, making it an ideal choice for all kinds of live events and broadcasts.

HS-2600

Front Panel

Push Live Streaming

User Settings

Volume Adjustment

Headphones

Main Output

Preview





17.3-inch Screen

Screen Adjustment Settings

Keyer Settings

Transition Effects

Transition Effects

T-Bar

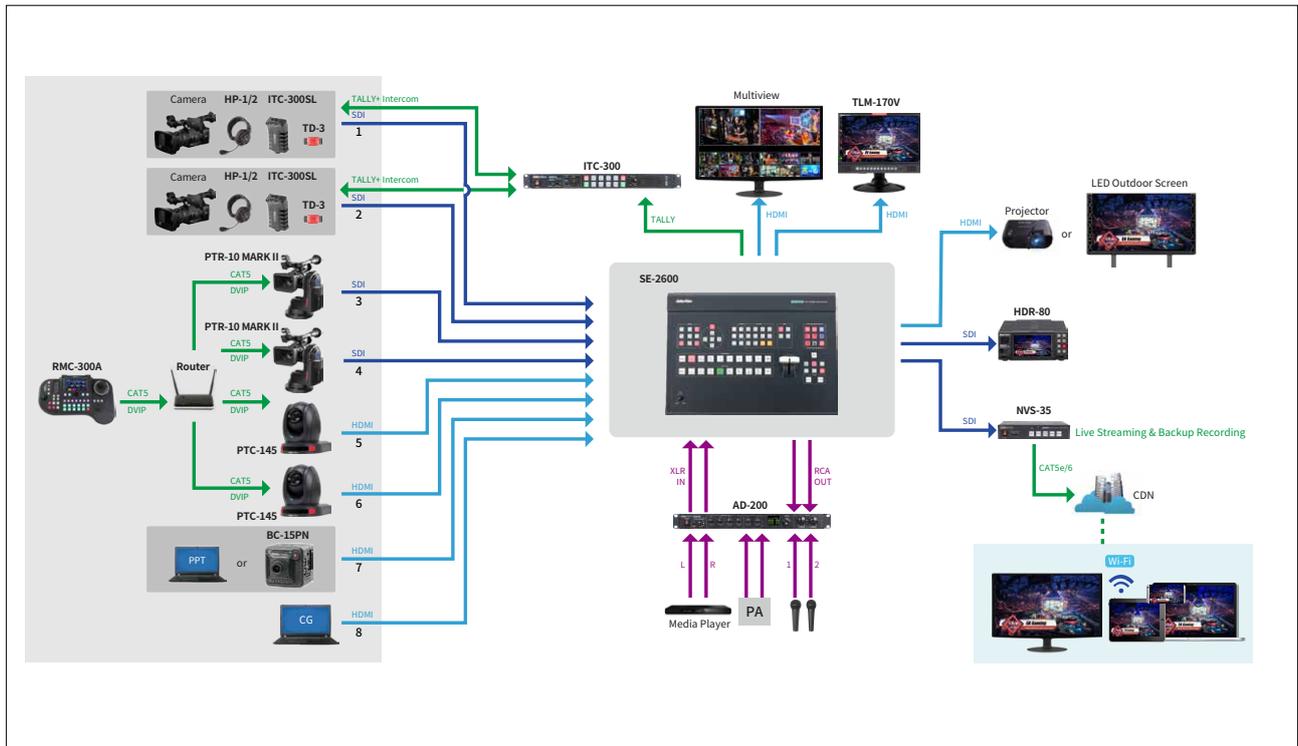
HS-2600

Rear Panel

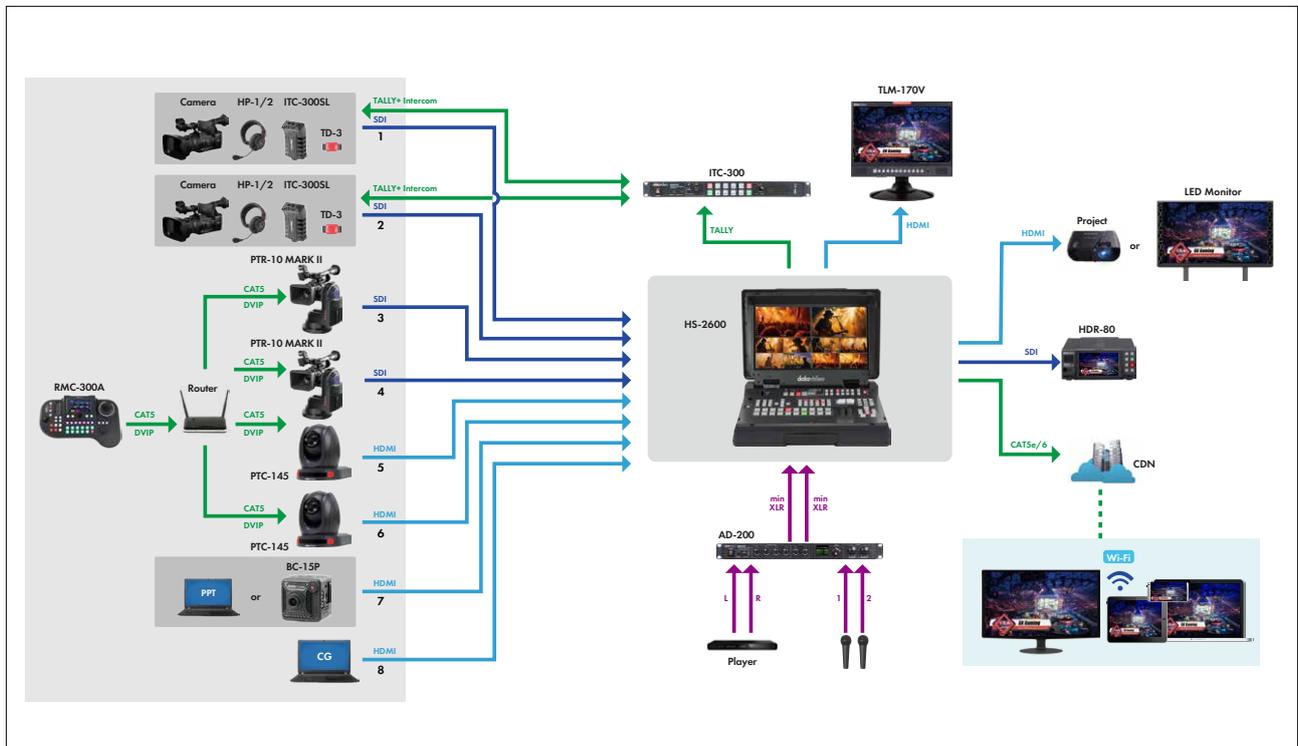




SE-2600/ SE-2600MU System Diagram



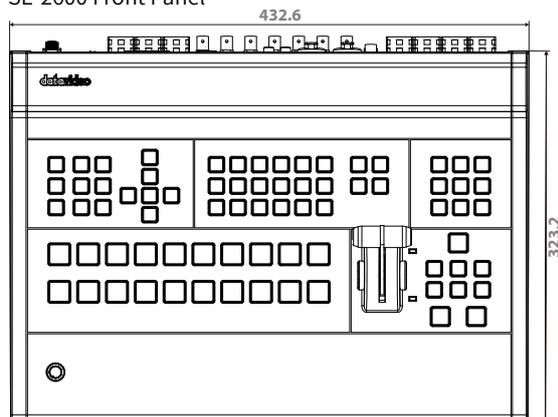
HS-2600 System Diagram



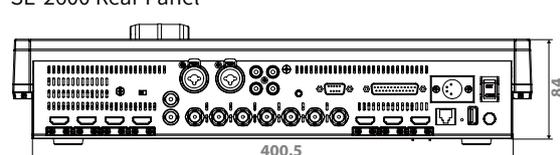
SE-2600/ SE-2600MU Specification

	SE-2600	SE-2600MU
	SE-2600	SE-2600MU
	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 Routable / 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
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
Chroma key	4	4
Title Creator	Yes	Yes
USK	4x Keyer support Chroma key/ Linear/ Luma Key	4x Keyer support Chroma key/ Linear/ Luma Key
DSK	2x DSK support Luma key & Linear key (Key / Fill)	2x DSK support Luma key & 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

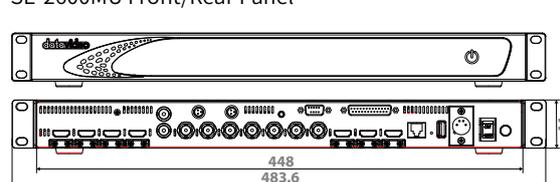
SE-2600 Front Panel



SE-2600 Rear Panel



SE-2600MU Front/Rear Panel



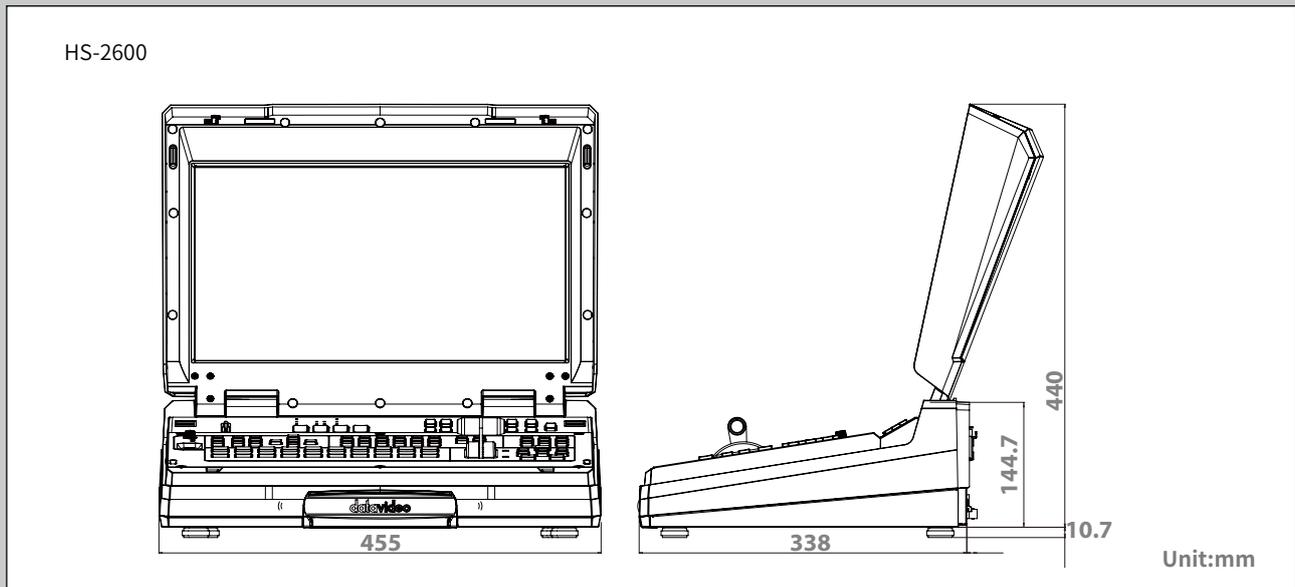
Unit:mm

Datavideo SE-2600 Switcher Series

HS-2600 Specification

	HS-2600
	8-Channel HD Portable Video Streaming Studio
Video Standard	HD & SD
Video Format	1080p 50/ 59.94/ 60Hz 1080i 50/ 59.94/ 60Hz 720p 50/ 59.94/ 60Hz
Input Routable / Crosspoint	All 8, repeatable
Video Input	4 x 3G-SDI 4 x HDMI
Computer Graphic Interface	4 via HDMI
Down-converted Output	1x SDI 3 x 3G-SDI for PGM (AUX assignable) 1 x HDMI 1.4 for PGM (AUX assignable)
Video Output	3 x HDMI 1.4 for PGM 2 x XLR/MIC (6.3mm) Combo Socket
Analogue Audio Input	1 x stereo RCA audio
Analogue Audio Output	1 x stereo RCA audio
Digital Embedded Audio Support	SDI Input/Output 4 channels, HDMI Input/Output 2 channels
Audio Delay Calibration	Up to 16 frames
A+V Switching	Yes
USK	4
DSK	2
Picture in Picture	4
Logo Insertion	2
Title Creator	Yes

Built-in Audio Mixer	----
Built-in Monitor Display	17.3" HD TFT LED backlit, 1920x1080 pix
Built-in Intercom & Tally	----
Streaming	
Streaming	H.264: MAX RES 1080p H.265: MAX RES 1080p AAC 2CH, 16bit 48KHz 192Kbps
Streaming Audio Encode	RTSP
Streaming Protocol	RTMP SRT
Streaming Control	Web browser UI for configuration and control Socket commands
Recording File System	FAT32, exFAT
Recording File Format	MP4 (H.265+ AAC) or (H.264+ AAC)
Streaming & Recording Setting Control	Web UI for system configuration and control
Others	
Special Features	4 Chroma-Key Virtual Studio 9 stinger transition and 4 user preset Built-in CG title overlay system Streaming encoder and recorder
Dimension (LxWxH)	455 x 355 x 134 mm
Weight	8.5 kg, Reinforce Plastic Case
Power	DC 12V, 11A
Operating Temp. Range	0~40 ° C
What's in the Box	1 x HS-2600 Unit 1 x AD Switch DC 12V with AC Cord



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