

# SE-3200

## HD 12-Channel Digital Video Switcher

datavideo



### Features

- Supports 12 HD inputs with Full 1080P resolution. Completely customizable 12 input full HD production switcher
- 12 Total Video inputs (8 x SDI, 4 x HDMI) + 9 Video outputs (6 x SDI + 3 x HDMI)
- Supports full 1080P with scaling on each available input
- Up to 8 channels of picture-in-picture, support Flex Source
- Support 4 sets of Keyer (Keyer, DSK, Picture-in-Picture or Luma Key) and 2 sets of Logo display
- Built-in free 50 sets of virtual backgrounds and 9 sets of transition animations
- Built-in animated stinger transitions and virtual set backgrounds
- Included CG Title Creator
- 4 Chromakey channels for a complete virtual studio experience
- Crosspoint assignment for ultimate flexibility

### Overview

The datavideo SE-3200 is a professional, 12 channels with real Full native 1080p/60 (3G) High Definition video switcher. SE-3200 includes 8 SDI and 4 HDMI inputs with embedded audio, 6 SDI and 3 HDMI output for connecting HD recorder, monitor.

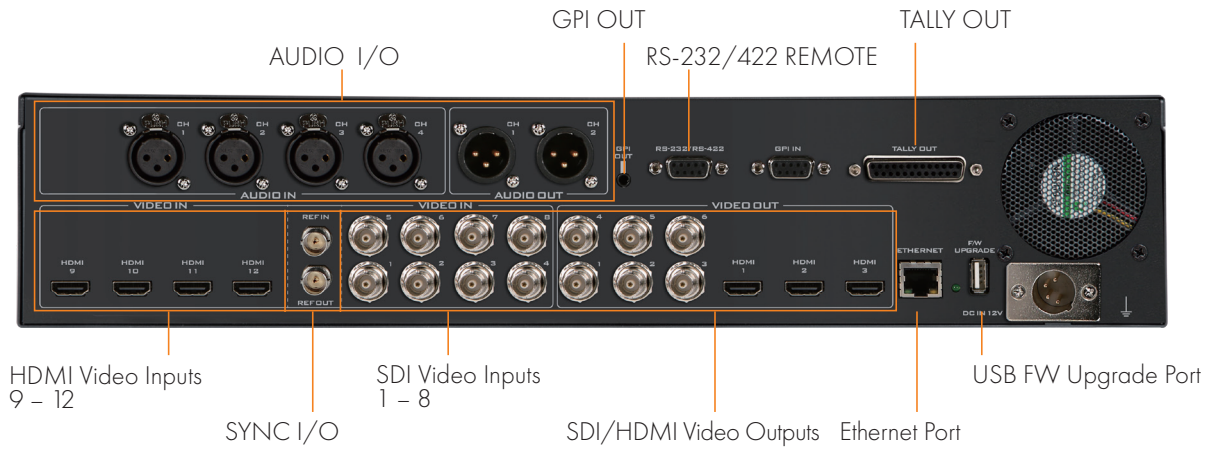
The SE-3200's modular design allows the Main unit (2U high) to be mounted in a standard 19" rack. The Control unit can then be placed on a nearby flat work surface or built into a gallery or OB van desk.

The SE-3200 also has powerful, easy to use effects, including Chroma Keyers, Luma Key, DSK, PIP, DVE, Wipe Generator, Still stores, logo insertion.

### Recommended Accessories

- TPC-700 Touch Panel Controller
- TPC-700P Touch Panel Controller with PoE
- CB-60 HDMI Active Optical Cable - 30M
- CB-61 HDMI Active Optical Cable - 50M
- CB-62 HDMI Active Optical Cable - 100M

## Main unit Rear Panel I/O Function



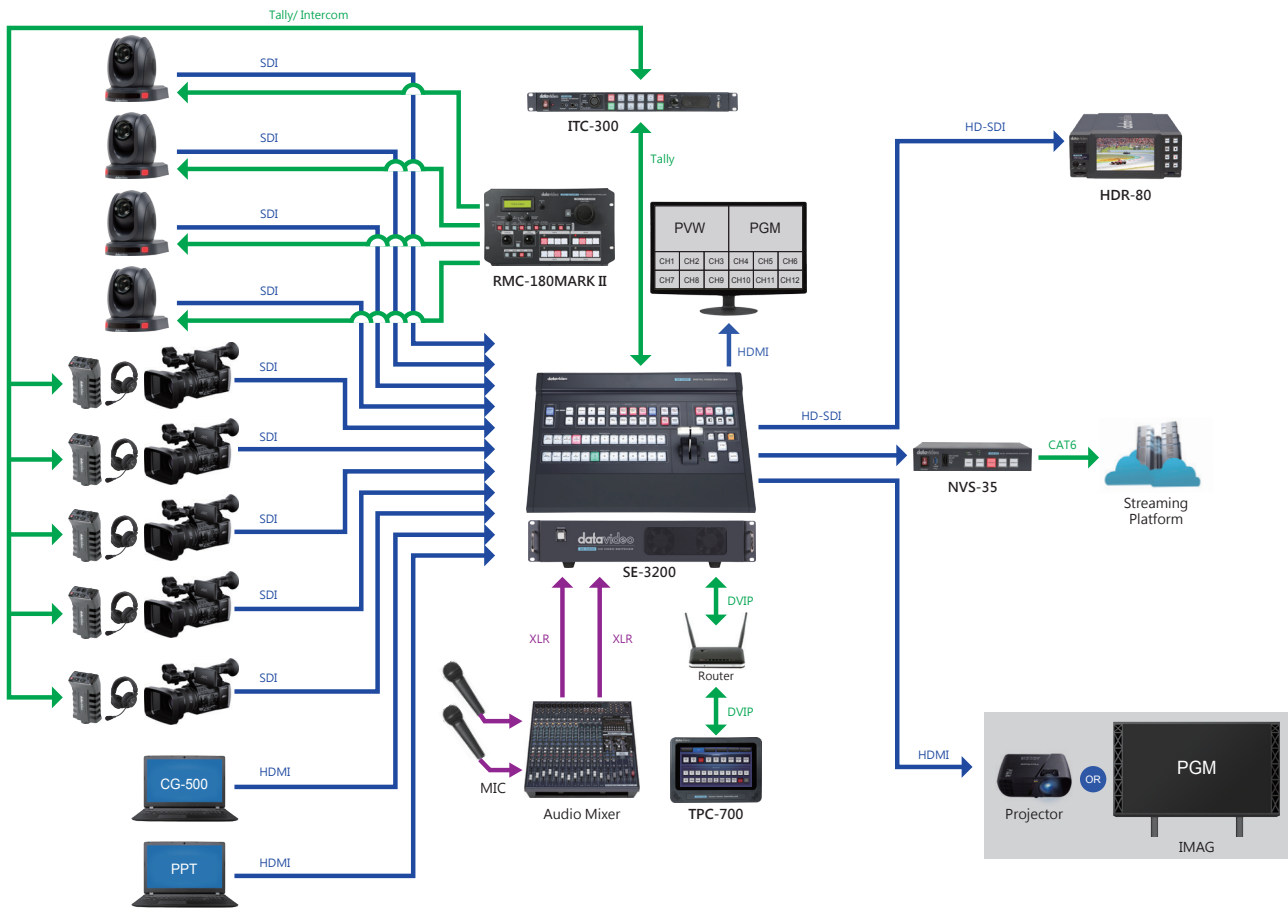
## Main unit Front Panel Function



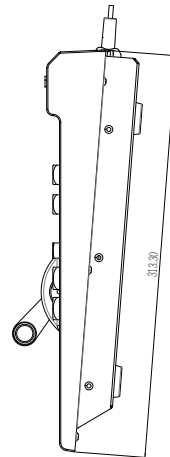
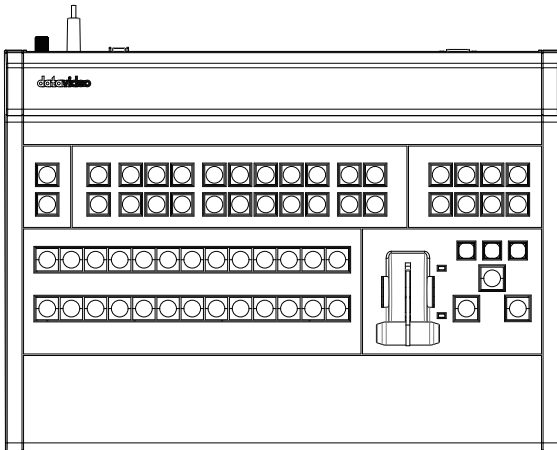
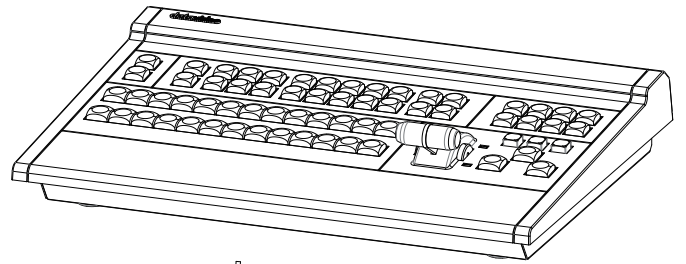
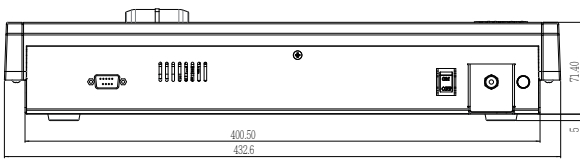
## Keyboard Function



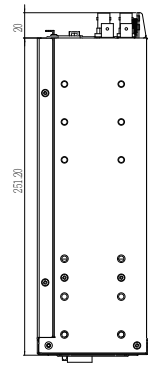
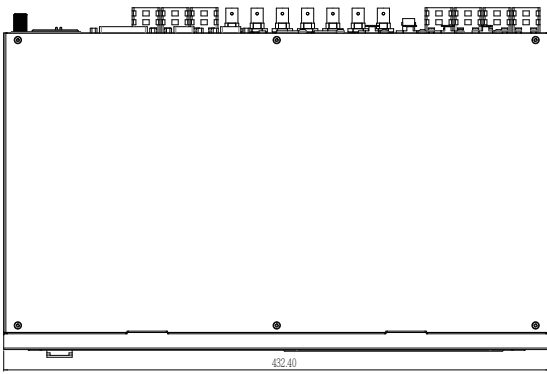
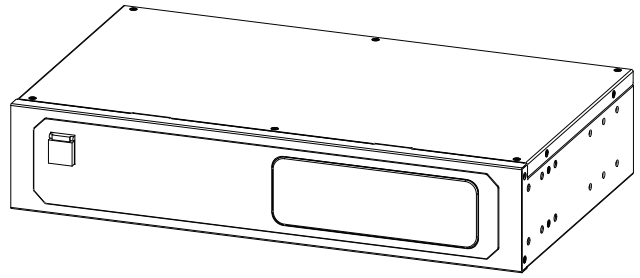
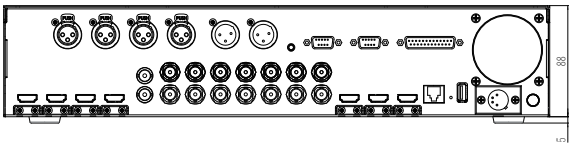
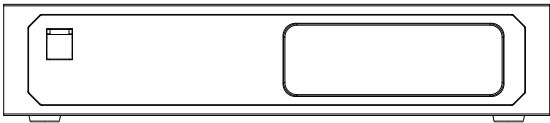
# Workflow



# Dimensions



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## Specifications

SE-3200	
Video Standard	Full HD
Video Format	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
Input Routable / Crosspoint	All 12, repeatable
Video Input	8x SDI, 4x HDMI
Mix HD & SD Source	----
Computer Graphic Interface	4 via HDMI
Video Output	6x SDI Outputs assignable: Multiview, PGM, PVW, PGM+DSK, Clean PGM, Clean PVW, Input 1-12, STILL 1, STILL 2, Flex source 3x HDMI assignable: Multiview, PGM, PVW, PGM+DSK, Clean PGM, Clean PVW, Input 1-12, STILL 1, STILL 2, Flex source
Down-converted Output	1x SDI
Built-in Multi-view Monitoring Out	HDMI & SDI assignable
Analogue Audio Input	4x Balanced XLR
Analogue Audio Output	2x Balanced XLR
Digital Embedded Audio Support	Input 2 channels, Output 4 channels
Audio Delay Calibration	Up to 16 fields or 8 frames per channel
A+V Switching	Yes
Chromakey	4
Title Creator	Yes, CG-200 software free download
USK	4x Keyer support Chromakey/ Linear/ Luma Key
DSK	2x DSK support Lumakey & Linear key (Key / Fill)
Picture in Picture	8 (4x PIP, 4x Flex Source)
Logo Insertion	2
Still Store	999+
Effects	DVE, FTB, Cut, 32 Wipe with border
Transition Preview	Full transitions preview
Sync / Reference In/Out	Built-in Genlock Support external sync with loop thru
Tally Output	1x D-sub 25pin, dual color
PC Remote Control	RS-232 / DVIP (Ethernet)
Built-in Audio Mixer	----
Special Features	4 User Memory Preset Free Virtual Set and Stinger transition included
Chassis	2 units, 2RU rack-mount mainframe
Dimension (LxWxH)	433 x 312 x 76 mm (switcher) 432 x 252 x 88 mm (main unit)
Weight	4 kg
Power	DC 12V, 69W
Operating Temp. Range	0~40 ° C
What's in the Box	1 x SE-3200 Main Unit 1 x SE-3200 Control Board 2 x AD Switch DC 12V 1 x AC Cord 1 x DB9P TO DB9P Cable 12 x Screw 2 x 2U Ear Rack

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### Applications

- Live Event
- e-sport
- Townhall
- Government Event
- Worship
- Sports
- Musical Performances

### Available Documents to Download

- Datasheet
- Instruction Manual
- DVIP Control protocols



For more info, visit [www.datavideo.com/product/SE-3200](http://www.datavideo.com/product/SE-3200)



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