SE-700

4-Input HD Digital Switcher

datavideo

MSRP: $1,799

A STANDALONE HD SWITCHER

Datavideo's **SE-700** is the most affordable standalone video switcher on the market. High definition video formats supported by the SE-700 include 1080i and 720p at 50, 59.94, and 60 fps, complying with broadcast TV standards. The all-in-one design includes a control panel, with features such as Chromakey, Lumakey, DSK, Frame store, XPT, PIP, and much more for only $1,799.

HDMI and SDI inputs allow for connections to many different digital devices. SDI inputs can be connected to broadcast cameras, while HDMI inputs can be used for media players or additional cameras. SE-700 is ideal for small production applications such as, morning announcements, live band concerts, podcasts, weekly worship services and interviews. With an integrated control panel that is easy to use, even a novice can switch like a pro.

REAR PANEL VIEW

SE-700 FEATURES

- Video Inputs: 2x HD-SDI and 2x HDMI
- Video Outputs: 2x HD-SDI and 1x HDMI
- Audio Inputs: 2x balanced XLR
- Supported Video Resolutions: 1080i (50/59.94/60), 720p (50/59.94/60)
- Video Processing: SDI 4:2:2, HDMI YUV 4:2:2, RGB 4:4:4
- Flexible Mix/Effects Processor
  - 1 Upstream Keyer, supports Linear/Luma Key
  - 1 Upstream PIP, supports Luma Key/Unkeyed modes
    - Full PIP size, positioning with color borders
  - Wipe Generator: 32 Wipe Patterns
  - Wipe, Mix & Cut Transitions
  - 1 DSK
  - Full M/E Preview function
- 10 Channel Multi-View (Only 1 HDMI/SDI monitor needed)
- Large Ergonomic Control Surface
- 12 Users Memory Settings
- Frame Store
- Assignable Outputs
- Tally output: D-Sub 15pin
- GPI Output

APPLICATIONS

Education

The SE-700 is an easy-to use tool for students of all ages producing morning announcements, recording sporting events, school plays and other productions on campus. SE-700 is also the center piece of Datavideo's new, Educators Production Bundles (EPB-1000, & EPB-2000); designed to teach students how to produce chromakey productions as well as news stories and interviews.

Worship

House of Worship customers often have volunteers helping with the video production, which can be challenging if you have a complicated workflow. This hardware switcher with a large ergonomic control surface eliminates any steep learning curve. Upstream luma-key makes it easy to connect any 3rd party CG software like Pro Presenter to the workflow. Low latency makes it an ideal choice for IMAG applications as well. The SE-700 is a perfect switcher for any small/medium 2-4 camera worship production.