



Monitors Not Included

# Studio HD1710

Powerful, 17-input live production switcher  
for demanding productions.

STREAMS TO

vimeo · livestream

f LIVE

twitch

YouTube

Twitter

[solutions.nextcomputing.com/livestream-studio](http://solutions.nextcomputing.com/livestream-studio)



The Livestream Studio HD1710 Live Production Switcher is an all-in-one, rack-mountable 17-input switcher. It allows you to connect up to 17 cameras, using 16 HD-SDI inputs or HDMI inputs, up to 25 NDI Inputs/outputs and up to 8 HD-SDI/HDMI outputs and stream to in-venue screens or to the web using the built-in HD multi-bitrate encoder.

## Key Features:

- Pre-installed with Livestream Studio live video production software
- Includes Skaarhoj Air Fly Pro control surface with integrated API for Livestream Studio
- 17x HD-SDI & 1x HDMI Inputs
- Large recording capacity via (2) removable 2TB or 4TB SSDs
- Up to 4x extended screen outputs via Mini DisplayPort
- Audio input via HD-SDI, USB device, or built-in 1/8" or 1/4" analog audio input
- Optional included rack-mount hardware
- PTZ Camera Control
- HDMI, SDI, NDI, and Wireless camera input support
- Simultaneous streaming to multiple destinations
- Independent Multi-View outputs
- Broadcast-quality transitions
- Professional, multi-layered graphics
- Data-driven graphics from multiple sources (social media, RSS feeds, spreadsheet files and more)
- Remote control via browser
- Isolated recording of multiple sources (ISO recording)
- Frame-accurate media playback
- Multi-channel audio mixing

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**HD1710****HD1710 4K**

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**Inputs**

Up to 17 x HD-SDI or HDMI (4K Option) Inputs

Up to 4 x HD-SDI or HDMI (4K Option) Inputs

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**External Multiscreen**4 x Extended Screen outputs, Mini DisplayPort

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**Video Switching / Mixer**

Mixer & Effects Bank (M/E) with no upstream keyer  
Transitions: SMPTE Wipe, Cut & Fade (Auto transition with adjustable duration in frames, manual via on-screen T-BAR or keyboard shortcuts)

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**Graphics Downstream Key**

2 x Graphics DSK (downstream key) channels

- One channel for GFX1 and one channel for GFX2
- Independent or locked transition controls (fade/cut)
- Preview on multiview

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**Graphics & Titling**

- Load JPG or PNG files (full transparency support with PNG files)
  - Add text (set position/font/size/color) over any loaded image file within the GFX1 or GFX2
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**Video Clip Playback**

2 Media Players: Eject/Load clip, Play Pause/stop, Audio/Video Scrubber, Timecode indicator, Seek to timecode, Mark In/Mark Out, Loop, Auto-play on transition

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**Recording Capacity**(2) Removable 2TB or 4TB SSDs

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**CPU**Intel® Core™ i9 10-core processor

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**RAM**16GB DDR4 3200 MHz RAM (non-ECC)

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**Operating System**Windows 10 Professional (64 bit) or better

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**Physical**

16.50 x 20.83 x 5.25" (41.91 x 52.91 x 13.34 cm), Approximately 20.40 lb (9.25 kg) (depending on configuration)

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