

STS410

Technical specifications

	STS410-8	STS410-16
Video Input	32 x simultaneous external video inputs, supporting any combination of compatible sources in resolutions up to UHD at frame rates up to 60fps (2160p60)	64 x simultaneous external video inputs, supporting any combination of compatible sources in resolutions up to UHD at frame rates up to 60fps (2160p60)
Conference calling (remote guests)	Support for simultaneous video conferencing call inputs including Microsoft Teams, Zoom, Discord and Slack	Support for simultaneous video conferencing call inputs including Microsoft Teams, Zoom, Discord and Slack
Skype TX integration	Native support for up to 4 Skype callers	Native support for up to 4 Skype callers
Network Video Input	NDI/RTMP/UDP/SRT	NDI/RTMP/UDP/SRT
SDI Video Input/Output	8 x configurable 12G-SDI (HD/4K/8K) 1 x 6G-SDI OUTPUT (HD/4K) 1 x 6G-SDI INPUT (HD/4K)	16 x configurable 12G-SDI (HD/4K/8K) 1 x 6G-SDI OUTPUT (HD/4K) 1 x 6G-SDI INPUT (HD/4K)
PTZ	Support for up to 32 simultaneous Pan-Tilt-Zoom (PTZ) robotic cameras via serial and network protocols, including RS232, RS422 and IP, with integrated controls and preset system	Support for up to 64 simultaneous Pan-Tilt-Zoom (PTZ) robotic cameras via serial and network protocols, including RS232, RS422 and IP, with integrated controls and preset system
Video Output	SDI configurable for up to 8 independent UHD with simultaneous delivery via IP and SD	SDI configurable for up to 16 independent UHD with simultaneous delivery via IP and SD
Video Network Output	Program as NDI/RTMP/SRT Preview as NDI/RTMP/SRT Independent Multiview outputs via NDI Scene outputs via NDI Source outputs via NDI	Program as NDI/RTMP/SRT Preview as NDI/RTMP/SRT Independent Multiview outputs via NDI Scene outputs via NDI Source outputs via NDI
SDI Video Output	8 x configurable 12G-SDI (HD/4K/8K) 1 x 6G-SDI (HD/4K)	16 x configurable 12G-SDI (HD/4K/8K) 1 x 6G-SDI (HD/4K)
Stream Output	SRT, RTMP/S, NDI, HLS Unlimited* number of resolution independent streaming outputs. Independently configurable with simultaneous recording	SRT, RTMP/S, NDI, HLS Unlimited* number of resolution independent streaming outputs. Independently configurable with simultaneous recording
Multiviewer Output	4 x Multiviewer outputs • 1 x HDMI • 3 x DisplayPort	4 x Multiviewer outputs • 1 x HDMI • 3 x DisplayPort

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Mix/Effect Output	120 individual mixed Scenes	120 individual mixed Scenes
DSK Channels	Unlimited DSK channels*	Unlimited DSK channels*
Media Sources	Image (png, jpg, jpeg, gif, fra, bmp) Video (mp4, ts, mov, flv, mkv, avi, mp3, ogg, aac, wav, gif, webm)	Image (png, jpg, jpeg, gif, fra, bmp) Video (mp4, ts, mov, flv, mkv, avi, mp3, ogg, aac, wav, gif, webm)
Third-party Overlays	Integration with Dizplai, Flowics, HYPER and Singular. Support for any other HTML5 graphic provider	Integration with Dizplai, Flowics, HYPER and Singular. Support for any other HTML5 graphic provider
Keyers	Virtual keying via on-board or NVIDIA AI engine	Virtual keying via on-board or NVIDIA AI engine
Virtual Sets	Supports industry standard virtual sets and virtual set providers	Supports industry standard virtual sets and virtual set providers
Macros	Record, store, edit and automate commands and user-configured operation sequences	Record, store, edit and automate commands and user-configured operation sequences
Recording	10 x ISO recording of scenes/sources and program output (mp4, mov, mkv, ts, m3ub) via NDI	10 x ISO recording of scenes/sources and program output (mp4, mov, mkv, ts, m3ub) via NDI
Storage	2 TB. Supports shared storage integration. Supports recording to external storage via USB	RAID 1 Configuration, Hot Swappable Drive Bay 2x 2 TB. Supports shared storage integration. Supports recording to external storage via USB
Power	Single Power Supply	Dual Redundant Power Supply
Support for Hardware Controllers	Support for Quicklink Control Panel, control panels via hotkeys (shortcuts), Bitfocus Companion and WebSocket API	Support for Quicklink Control Panel, control panels via hotkeys (shortcuts), Bitfocus Companion and WebSocket API

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MIDI	Support for standard MIDI third-party devices	Support for standard MIDI third-party devices
Physical Audio Inputs	4 x XLR in 1 x stereo 3.5mm in	4 x XLR in 1 x stereo 3.5mm in
Network Audio	NDI/Dante**/Livewire+ AES67**	NDI/Dante**/Livewire+ AES67**
Genlock	Genlock input supporting SD (Bi-level) or HD (Tri-level) reference signals	Genlock input supporting SD (Bi-level) or HD (Tri-level) reference signals
Monitoring	Support for up to 4 Multiviewer displays	Support for up to 4 Multiviewer displays
Remote Control	Browser-based via Quicklink's cloud from any global location	Browser-based via Quicklink's cloud from any global location
Tally	NDI Preview and Program supported	NDI Preview and Program supported
NIC	2 x 10 Gigabit NIC	2 x 10 Gigabit NIC
Power	Single Power Supply	Single Power Supply
High Availability <i>2 x 2 TB Solid State Drives in RAID 0 configuration. Hot swappable dual power supply for redundancy</i>		Included
System Physical	4U chassis 440mm (W) x 176mm (H) x 468mm (D) 17.32" (W) x 6.93" (H) x 18.43" (D) Weight: 17kg	4U chassis 440mm (W) x 176mm (H) x 468mm (D) 17.32" (W) x 6.93" (H) x 18.43" (D) Weight: 21kg

Subject to change without notice

* = Capabilities depend on storage performance, network bandwidth, video format and CPU loading

** = Software license required

