

# ST100, ST102, ST208 & ST200

## Technical specifications

	ST100 (Studio Server)	ST102 (Studio Server)	ST208 (Studio Server)	ST200 (Studio Server)
Quicklink Studio channels	1 channel	2 channels when used in Point-to-point (4 channels when used in Conference environment)	4 channels when used in Point-to-point (8 channels when used in Conference environment)	2 channel
10-bit SD/HD-SDI video input/output Supports 6 Gb/s 4:2:2 and 3 Gb/s 4:4:4	1 input 1 output	4 outputs or 1 input, 3 outputs or 2 inputs, 2 outputs	8 outputs or 1 input, 7 outputs or 2 inputs, 6 outputs	2 input 2 output
HDMI video input/output 1 x HDMI type A connector	1 input 1 output			
Analog video input/output 1 x Component YUV on 3 BNCs, 1 x Composite, 1 x S-Video. Component supports SD and HD	1 input 1 output			2 input 2 output
SDI embedded audio input/output 16 Channels embedded in HD, 8 Channels embedded in SD (supported in hardware)	1 input 1 output	2 input 2 output	8 programmable inputs/outputs	2 input 2 output
Input/output format	1080i - 50, 59.94, 60 1080p - 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 720p - 24, 25, 29.97, 50, 59.94 576 - 50 480i - 59.94	1080i - 50, 59.94, 60 1080p - 23.98, 24, 25, 29.97, 30 720p - 24, 25, 29.97, 50, 59.94 576 - 50 480i - 59.94	1080i - 50, 59.94, 60 1080p - 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 720p - 24, 25, 29.97, 50, 59.94 576 - 50 480i - 59.94	1080i - 50, 59.94, 60 1080p - 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 720p - 24, 25, 29.97, 50, 59.94 576 - 50 480i - 59.94
HDMI audio input/output 8 Channels embedded via 1 x HDMI type A connector	1 input 1 output			
Balanced XLR (line) audio input/output	4 input 4 output			8 input 8 output
3.5mm stereo jack audio input/output	1 input 1 output	1 input 1 output	1 input 1 output	1 input 1 output
Video and audio over IP via NDI™ with secondary independent output. Dante/Livewire+ AES67 Audio over IP Support *	✓	✓	✓	✓
Live independent input/output video preview and channel monitoring	1 x HDMI 1 x DVI 1 x DisplayPort	1 x HDMI 1 x DVI 1 x DisplayPort	1 x HDMI 1 x DisplayPort	1 x HDMI
Distributor/Waiting & Conference room options	✓	✓	✓	✓
Genlock/Sync reference input Blackburst in SD, 720p50, 720p59.94, 1080i50 and 1080i59.94 formats or Tri-Sync in any HD	✓	✓	✓	✓

# ST100, ST102, ST208 & ST200

	ST100 (Studio Server)	ST102 (Studio Server)	ST208 (Studio Server)	ST200 (Studio Server)
High Availability Front loading hot swappable Solid State Drives in RAID configuration. Hot swappable dual power supply for redundancy			Optional	✓
USB 2.0 (Type A) / 3.0 (Type A) / 3.1 (Type A) / 3.1 (Type C)	0 / 0 / 2 / 2	0 / 0 / 2 / 2	4 / 3 / 2 / 1	4 / 3 / 2 / 1
Control interface Local via external mouse and keyboard USB interface or remote via internet connection	✓	✓	✓	✓
Network ports (Gigabit NIC)	2	2	2	2
Power supply unit. 100-240V. 3 pin IEC power slot	1	1	1 (2 with High Availability option)	2
Hardware unit height	1U	1U	2U	2U
Size: 480mm (W) x 44mm (H) x 315mm (D)	✓	✓		
Size: 480mm (W) x 88mm (H) x 380mm (D)			✓	✓

\*Additional software required

**Subject to change without notice**