

ST100, ST102, ST208 & ST200

Technical specifications

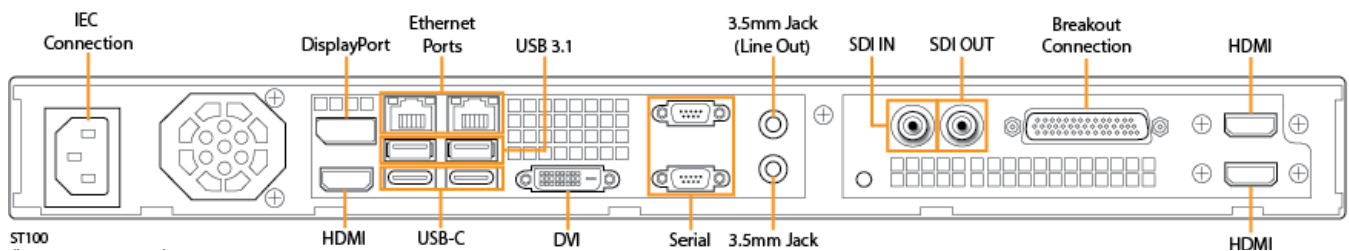
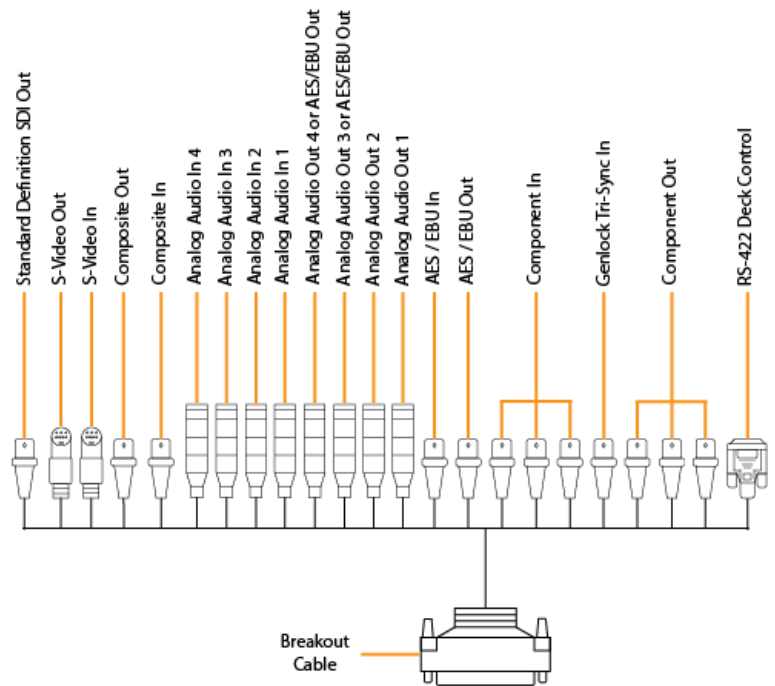
	ST100 (Studio Server)	ST102 (Studio Server)	ST208 (Studio Server)	ST200 (Studio Server)
10-bit SD/HD-SDI video input/output Supports 6 Gb/s 4:2:2 and 3 Gb/s 4:4:4	1 input 1 output	4 outputs or 1 input, 3 outputs or 2 inputs, 2 outputs	8 outputs or 1 input, 7 outputs or 2 inputs, 6 outputs	2 input 2 output
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	✓	✓	✓	✓
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

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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 250mm (D)	✓	✓		
Size: 480mm (W) x 88mm (H) x 380mm (D)			✓	✓

*Additional software required
Subject to change without notice

Rear Diagrams



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