Technical specifications

StudioEdge

	StudioEdge	StudioEdge-2110
Supported video conferencing platforms (remote guests)	Microsoft Teams, Skype, Zoom & QuickLink StudioCall	Microsoft Teams, Skype, Zoom & QuickLink StudioCall
Channels	Four independent point-to-point or multi-party rooms	Four independent point-to-point or multi-party rooms
QuickLink StudioCall integration	Native support for all QuickLink StudioCall callers	Native support for all QuickLink StudioCall callers
Skype TX integration	Native support for Skype callers	Native support for Skype callers
Hardware Video Input & Output	8 x programmable 3G-SDI inputs/outputs	2 x SFP28 (25GbE) - ST 2110, ST 2022-7 supporting up to 16 inputs/outputs
Hardware Audio Input & Output	Option #1 2 x stereo 1/4" TRS (4 line level unbalanced in) 2 x stereo 1/4" TRS (4 line level unbalanced out) Option #2 8 x XLR (8 line level balanced in)**** 8 x XLR (8 line level balanced out)****	Embedded
Network Video Input & Output	NDI®	NDI®
Network Audio Input & Output	Video and audio over IP via NDI with secondary independent output. Dante/Livewire+ AES67 Audio over IP Support**	Video and audio over IP via NDI with secondary independent output. Dante/Livewire+ AES67 Audio over IP Support**
Call Video Configuration	Fully configurable color correction settings, including white balance, proc amp controls and auto color***	Fully configurable color correction settings, including white balance, proc amp controls and auto color***
Return Video Configuration	Selectable video source for return to each remote guest	Selectable video source for return to each remote guest
Call Audio Configuration	Fully configurable audio settings, including gain control, seven-band equalizer, compressor/limiter, and noise gate***	Fully configurable audio settings, including gain control, seven-band equalizer, compressor/limiter, and noise gate***

	StudioEdge	StudioEdge-2110
Return Audio Configuration	Selectable audio source and mix-minus channel control for return to each remote guest	Selectable audio source and mix-minus channel control for return to each remote guest
Supported AI Modules**	Studio Voice, Noise Removal and Room Echo Removal, Audio Super Resolution, Acoustic Echo Cancellation, Speaker Focus, Virtual Background, Super Resolution, Upscaler, Artifact Reduction, Video Noise Removal, Face Tracking, Eye Contact***	Studio Voice, Noise Removal and Room Echo Removal, Audio Super Resolution, Acoustic Echo Cancellation, Speaker Focus, Virtual Background, Super Resolution, Upscaler, Artifact Reduction, Video Noise Removal, Face Tracking, Eye Contact***
Talkback/IFB	Supports direct, off-air communication between operator and remote guest(s)	Supports direct, off-air communication between operator and remote guest(s)
Video Monitoring	2 x DisplayPorts 2 x HDMI Configurable multiviewer workspaces with selectable layouts	2 x DisplayPorts 2 x HDMI Configurable multiviewer workspaces with selectable layouts
Audio Monitoring	1 x 3.5mm 2-channel jack and on-screen audio VU metering	1 x 3.5mm 2-channel jack and on-screen audio VU metering
Call Management	Web-based management portal	Web-based management portal
Supported Input & Output Formats	8K – 25, 30, 50, 60 * 4K – 25, 30, 50, 60 * 2K – 25, 30, 50, 60 * 1080i – 50, 59.94, 60 1080p – 23.98, 24, 25, 29.97, 30, 50, 59.94, 60	8K – 25, 30, 50, 60 * 4K – 25, 30, 50, 60 * 2K – 25, 30, 50, 60 * 1080i – 50, 59.94, 60 1080p – 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
Call Recording	Supports ISO recording of remote guests***	Supports ISO recording of remote guests***
Genlock/Sync Reference	Blackburst in SD, 720p50, 720p59.94, 1080i50 and 1080i59.94 formats or Tri-Sync in any HD	Integrated hardware PTP for ST 2059-2
Call Processing	Auto aspect ratio conversion, call quality monitoring and automatic failover to snapshot with audio when bandwidth falls below operator-defined preset	Auto aspect ratio conversion, call quality monitoring and automatic failover to snapshot with audio when bandwidth falls below operator-defined preset
NIC	1 x 10 Gigabit NIC (RJ45) 1 x 2.5 Gigabit NIC (RJ45) 2 x 1 Gigabit NIC (RJ45)****	1 x 10 Gigabit NIC (RJ45) 1 x 2.5 Gigabit NIC (RJ45) 2 x 1 Gigabit NIC (RJ45)****
Resilient Drives	Boot	Boot
Power Supply	Dual Hot-swap	Dual Hot-swap
System Fail-Safe	Multi-tiered fail-safe system and comprehensive system restore	Multi-tiered fail-safe system and comprehensive system restore
System Physical	2U chassis 480mm (W) x 88mm (H) x 380mm (D) 18.89" (W) x 3.46" (H) x 14.96" (D) Weight: 20.3 lbs (9.2 kg)	2U chassis 480mm (W) x 88mm (H) x 380mm (D) 18.89" (W) x 3.46" (H) x 14.96" (D) Weight: 20.3 lbs (9.2 kg)

Subject to change without notice

* = Available in Network Video

** = License required

*** = Requires Desktop access (Web-access in future release)

**** = Additional hardware required