

3Play 3P2 Technical Specifications

Network Video Input	8 x resolution-independent IP video inputs via NDI®
SDI Video Input	4 x 3G/HD/SD-SDI connections supporting video input in any combination of standard formats, resolutions, and frame rates ¹ 1080p: 59.94, 50, 29.97, 25 1080i: 59.94, 50 720p: 59.94, 29.97, 25 576i 50 480i 59.94 ¹ Available frame rates determined by session video standard (NTSC or PAL)
Video Output	2 x session-format video outputs, with simultaneous delivery via IP and SDI
Network Video Output	2 x session-format IP video outputs via NDI®
SDI Video Output	2 x 3G/HD/SD-SDI connections. 4 BNC connectors that can be either 3G-SDI Output A 3G-SDI Output A 3G-SDI Output B 3G-SDI Output B or 1x UHD 2160p output via quad-link – Output B
Multiviewer Output	1 x DVI user interface with multiviewer 1 x HDMI multiviewer 1 x DisplayPort multiviewer
Recording	8 x simultaneous recording channels
Recording Format	QuickTime® SpeedHQ (4:2:2 encoding, 32-bit audio)
Storage	10TB internal drive (capacity varies by format, resolution and file specification)
Grab	Grab full-resolution, deinterlaced still images from inputs and outputs
Export	Export video and image files to social media, FTP, local or external volumes, and network servers, with optional transcoding
DSK	1 x DSK channel per output, with independent source selection and transition
Transitions	Supports custom transitions between output channels and playlist clips
Telestration	Integrated NDI® Telestrator Pro technology supporting real-time telestration and transport control from compatible devices over the network
Asset Management	Asset management system supporting metadata entry, tagging, filtering, organization, navigation, bookmarking, and integration with compatible MAM platforms
Local Audio Input	4 x SDI embedded 1 x Balanced XLR stereo pair (Line) 3 x Balanced 1/4" stereo pairs (Line)
Local Audio Output	4 x SDI embedded 1 x Balanced XLR stereo pair 1 x Balanced 1/4" stereo pair 1 x Stereo 1/4" (phones)
Network Audio	Native support for network audio input and output via NDI®
Processing	Video: Floating Point YCbCr +A 4:4:4:4 Audio: Floating Point, 96 kHz
A/V Standards	3G-SDI video conforms to SMPTE 424M (Level A) HD-SDI video conforms to SMPTE 292M SD video conforms to SMPTE 259M and ITU-R BT.656 Analog audio levels conform to SMPTE RP-155
Genlock	Genlock input supporting SD (Bi-level) or HD (Tri-level) reference signals
Macros	Record, store, edit, and automate commands and user-configured operation sequences, including support for cross-platform automation between supported systems
AMP	Supports Advanced Media Protocol for remote control via compatible third-party production systems
GPI	Supports GPI signals via JLC Cooper Electronics eBox GPI interface

MIDI	Support for standard MIDI protocol enabling third-party device control
System Drive	5 x 2TB SSD configured in RAID 0 Capacity: 10 TB
NIC	1 x 10 GbE NIC & 1 x 1 Gigabit NIC
System Physical	2RU chassis with 400W PSU and multi-tiered hardware and software fail-safe 19.0 x 3.5 x 19.57 in (48.3 x 8.9 x 49.7 cm) with rack ears attached ~ 26 lbs (~12 kg)

Subject to change without notice