

## 3Play 3P1 Technical Specifications

<b>Video Input</b>	4 x simultaneous external video inputs, supporting any combination of compatible sources
<b>Network Video Input</b>	4 x resolution-independent IP video inputs via NDI®
<b>SDI Video Input</b>	4 x 3G/HD/SD-SDI connections supporting video input in any combination of standard formats, resolutions, and frame rates <sup>1</sup> 1080p: 59.94, 50, 29.97, 25, 24, 23.976 1080i: 59.94, 50 720p: 59.94, 50, 29.97, 25, 24, 23.976 576i 50 480i 59.94 <sup>1</sup> Available frame rates determined by session video standard (NTSC or PAL)
<b>Video Output</b>	2 x session-format video outputs, with simultaneous delivery via IP and SDI
<b>Network Video Output</b>	2 x session-format IP video outputs via NDI®
<b>SDI Video Output</b>	4 x 3G/HD/SD-SDI connections supporting redundant delivery of 2x session-format video outputs
<b>Multiviewer Output</b>	1 x DVI user interface with multiviewer 1 x HDMI multiviewer 1 x DisplayPort multiviewer
<b>Recording</b>	4 x simultaneous recording channels
<b>Recording Format</b>	QuickTime® (XDCAM HD compatible, 4:2:2 encoding, 24-bit audio, with timecode) <sup>2</sup> <sup>2</sup> QuickTime Player not required for playback in common NLE applications
<b>Storage</b>	3x3TB internal drive (capacity varies by format, resolution and file specification)
<b>Grab</b>	Grab full-resolution, deinterlaced still images from inputs and outputs
<b>Export</b>	Export video and image files to social media, FTP, local or external volumes, and network servers, with optional transcoding
<b>DSK</b>	1 x DSK channel per output, with independent source selection and transition
<b>Transitions</b>	Supports custom transitions between output channels and playlist clips
<b>Telestration</b>	Integrated NDI® Telestrator Pro technology supporting real-time telestration and transport control from compatible devices over the network
<b>Asset Management</b>	Asset management system supporting metadata entry, tagging, filtering, organization, navigation, bookmarking, and integration with compatible MAM platforms
<b>Local Audio Input</b>	4 x SDI embedded 1 x Balanced XLR stereo pair (Line) 3 x Balanced 1/4" stereo pairs (Line)
<b>Local Audio Output</b>	4 x SDI embedded 1 x Balanced XLR stereo pair 1 x Balanced 1/4" stereo pair 1 x Stereo 1/4" (phones)
<b>Network Audio</b>	Native support for network audio input and output via NDI®
<b>Throughput Latency</b>	~1.0-1.5 frames
<b>A/V Standards</b>	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
<b>Genlock</b>	Genlock input supporting SD (Bi-level) or HD (Tri-level) reference signals
<b>Macros</b>	Record, store, edit, and automate commands and user-configured operation sequences, including support for cross-platform automation between supported systems
<b>AMP</b>	Supports Advanced Media Protocol for remote control via compatible third-party production systems
<b>GPI</b>	Supports GPI signals via JLCooper Electronics eBox GPI interface
<b>MIDI</b>	Support for standard MIDI protocol enabling third-party device control
<b>System Drive</b>	120GB SSD
<b>NIC</b>	2 x 1 Gigabit NIC 1 x 10 Gigabit Ethernet

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**System Physical**

## 3Play 3P1

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)

## 3Play 3P1 (Redundant Power Option)

3RU chassis with 500W redundant PSU and multi-tiered hardware and software fail-safe

19.0 x 5.25 x 19.57 in (48.3 x 13.34 x 49.7 cm) with rack ears attached

~ 34 lbs (~15 kg)

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*Subject to change without notice*