



Viz 3Play® 3P1 – One Sheet & Tech Specs

Viz 3Play® 3P1 offers high-quality replay at an affordable price. With native IP inputs and outputs via NDI®, and traditional 3G-SDI connectivity with support for resolutions up to 1080p 60 resolution, 3Play 3P1 is made for live event production regardless of infrastructure. An intuitive user interface and a complete set of real-time capabilities for live coverage, replay, training, analysis, and telestration makes 3Play 3P1 more ready for events than other replay systems

3Play® 3P1 along with TriCaster® provides a complete IP based live event and sports production solution. With built-in dual-channel telestration provided by NDI Telestrator Pro, content is enhanced for broadcast, streaming, or in-venue display

IP & SDI Hybrid Production

Access any NDI source on the network for recording and replay. Connected SDI sources are automatically translated to NDI® enabling local inputs to be shared across the network

Replay & Review

Present the best view of plays in real time, slow motion, or frame-by-frame with synchronized, continuous capture of four simultaneous camera angles with 2 switchable, independent 3G 1080p 60 output channels via SDI and NDI®.

Complete IP Sports Production

Viz 3Play 3P1, combined with TriCaster, is a complete IP based digital media solution for live event production.

First Replay Telestration

Perform real-time, dual-channel telestration, with remote IP transport control of replays, from connected devices over the network with built-in NDI® Telestrator Pro technology.

Flexible Operation

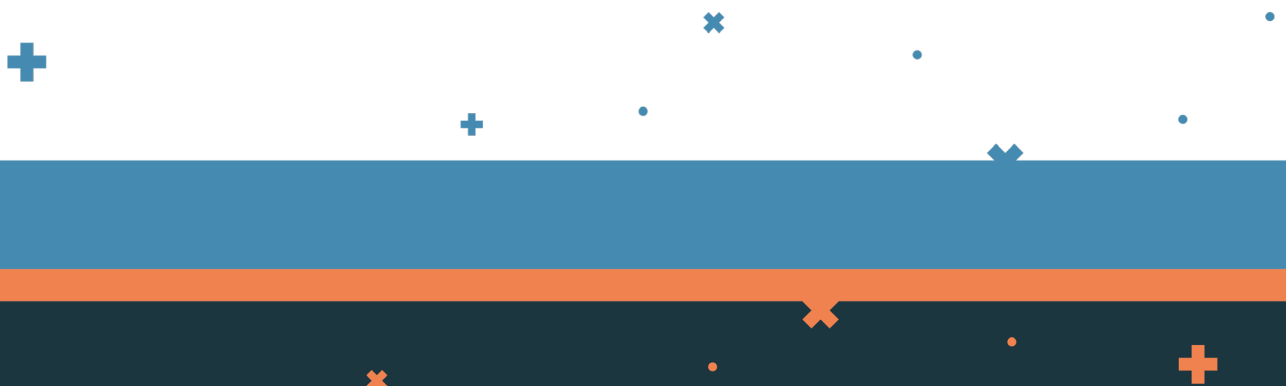
Direct control from the browser of any compatible networked device is supported via LivePanel™. A hardware control panel provides fast replay, and comprehensive macro functionality automates settings and command sequences.

Social Media

Share real-time highlights and screenshots directly to social media accounts without leaving the live environment complete with comments and hashtags to provide instant updates.

Multimedia

Load, store, and play loops, motion graphics, titles, images, and animations for instant recall and playback. Import audio files, songs, and sound effects for use with clips and highlights.





Viz 3Play® 3P1 - Technical Specifications

Video Input	4 x simultaneous external video inputs, supporting any combination of compatible sources
Network Video Input	4 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 rates¹ • 1080p: 59.94, 50, 29.97, 25, 24, 23.976 • 1080i: 59.94, 50 • 720p: 59.94, 29.97, 25, 24, 23.976 • 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	4 x 3G/HD/SD-SDI connections supporting redundant delivery of 2x session- format video outputs
Multiviewer Output	3 x multiviewer outputs supporting standard display resolutions 1 x DisplayPort (v1.4a) 2 x HDMI (HDMI v2.1)
Recording	4 x simultaneous recording channels
Recording Format	QuickTime® (XDCAM HD compatible, 4:2:2 encoding, 24-bit audio, with timecode) ² 2 QuickTime Player not required for playback in common NLE applications
Storage	3 x 2TB SSD internal drive
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



Viz 3Play® - Technical Specifications contd...

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 + Alpha Color Space, using 4:2:2:4 Audio: Floating Point, 96 kHz
Throughput Latency	~1.0-1.5 frames
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 JLCoooper Electronics eBox GPI interface
MIDI	Support for standard MIDI protocol enabling third-party device control
System Drive	120GB SSD
NIC	1 x 10 GbE LAN 1 x 2.5 GbE LAN 1 x 1 GbE LAN
System Physical	2RU chassis with 500W 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)