



NewTek 3Play® 3P1

NewTek 3Play 3P1 is the premier video solution for modern sports production, offering the most complete set of real-time capabilities for live game coverage, replay, and analysis ever integrated into a single turnkey system.

With a winning combination of innovative technology and seamless workflow integration, including full-capacity 3G-SDI and NDI® input and output, support for resolutions up to 1080p 60, and built-in telestration, 3Play 3P1 delivers unprecedented competitive advantages and price-performance for conventional, IP, and hybrid sports production environments.

For both live sports and esports, delivering world-class replay, network-style presentation, and a phenomenal fan experience has never been easier or more affordable. 3Play 3P1 is truly replay redefined.

At a glance

- **Native IP**

With native integration of NDI®, NewTek's innovative Network Device Interface technology, 3Play 3P1 comes fully equipped for IP sports production, while connecting to the most prolific IP-based workflow in the industry.

- **3G 1080p 60 Production**

3Play 3P1 is purpose-built for live sports and esports video workflows, with powerful internal processing, flexible 3G-SDI and IP connectivity, and support for 1080p 60 native-resolution production.

- **Replay and Play Review**

Present the best view of cool, critical, and controversial plays—in real time, slow motion, or frame-by-frame—with synchronized, continuous capture of four simultaneous camera angles, and two switchable output channels that operate independently or in tandem.

- **First Replay Telestration**

Perform real-time telestration and remote playback over IP from any compatible device on the network—including PCs, tablets, and touchscreens—with built-in NDI® Telestrator Pro technology.

- **Complete IP Sports Production**

Combine 3Play 3P1 with TriCaster® TC1 and the NVG1 NewTek-Vizrt IP Graphics server for the most complete, cost-effective, end-to-end video workflow for IP sports production ever available from a single manufacturer.

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 rates ¹ <ul style="list-style-type: none"> • 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 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	1 x DVI user interface with multiviewer 1 x HDMI multiviewer 1 x DisplayPort multiviewer
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 3TB 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
Throughput Latency	~1.0-1.5 frames
A/V Standards	<ul style="list-style-type: none"> • 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	120GB SSD
NIC	2 x 1 Gigabit NIC
System Physical	2RU chassis with 400W PSU and multi-tiered hardware and software fail-safe <ul style="list-style-type: none"> • 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. International pricing and availability may vary. Please email sales@newtek.com for details.
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