

3Play™ 4800

Sports fans expect dramatic plays, controversial calls and simmering emotions as part of the action in every game, not just the big ones. Now you can produce the games your audience craves, the way you want to produce them.

NewTek 3Play 4800 is the multi-camera, live sports solution with the most workflow capabilities built right in. This single, turnkey system integrates with your current infrastructure, connecting mix-and-match formats however you want to configure them. Its video controls invite replay pros and novices alike to use their instincts to perform the most efficient in-game operations possible. And it introduces the most powerful visual capabilities of any live sports production system anywhere, adding remarkable warping video effects to replays and highlights, instantly. Then it delivers them to the big screen, and to the social media networks where your fans gather and share.

It's finally possible for sports producers in all markets to add professional slow motion, instant replay, and social media publishing to their games. Grab the controls of 3Play 4800, the live sports solution with the most real-time capabilities available in a multi-camera replay server, and grab your audience with more captivating game coverage—on more screens than ever before.

At a Glance

- **Redundant Capture**
More redundancy, or more camera angles: choose whether to record all 8 inputs as separate camera feeds to add more angles to your mix, or use half for redundant backups.
- **High-end Visuals**
Live animated, 3D-warped visual transition effects for switching and in-program editing, with custom animation creator and import of your own branded graphic elements.
- **Live Replay Switching**
Monitor all angles during replay, and transition between them video-switcher style—providing a completely finished replay segment within moments, animated transitions and all. Output to switcher, feed the video board, or upload to the Web.
- **Interpolated Slow Motion**
Get clear, crisp slow motion playback with standard HD or SD cameras (or both), achieved with a high-quality, super-resolution algorithm for sharper slow motion and dramatic stills alike.
- **Social Media Publishing**
Easily distribute content to multiple social media sites in one pass—even during live production, for a unified, immediate brand presence.



Monitors not included.

3Play™ 4800 Tech Specs

Video Input	Up to 8 simultaneous live video sources, or up to 4 with fully redundant capture, in any combination of HD-SDI, HD Component, SD-SDI, SD Component, Y/C (BNC) or Composite connections and resolutions
Video Output	2 fully independent playout channels - Primary outputs individually configurable as HD-SDI, HD Component, SD-SDI, SD Component, or Y/C (BNC) plus Composite - Supplemental HDMI output - Ethernet connection for output of playout channels over a local network to TriCaster
Output Modes	A; B; A+B with transitions between playout channels
Recording	8 simultaneous recording channels - Standard mode captures 8 live video sources - Redundant mode captures 4 live video sources, with 4 channels of simultaneous backup recording
Recording Format	Native recording up to 1080p resolution in high-quality QuickTime format (XDCAM-HD at 100Mbps)
Playback	Multi-speed playback via T-Bar or transport buttons - Dual range modes for 0% to 100% playback speed or -200% to 200% playback speed (supports fast reverse)
Grab	Grab still images from all inputs simultaneously
Media Publishing	Integrated application for content upload to YouTube, Facebook, Twitter, FTP, local volumes, or network servers
Effects and Transitions	Standard transitions and customizable animation store transitions supported for transitioning between playout channels and playlist clips - Animation Store Creator application included for custom transitions and effects - Integrated TransWarp effects engine supports per-pixel alpha blending between sources, real-time 3D warping of video or graphics, and embedded audio
Asset Management	- FastClip information window displays asset data and collects keyboard and control surface input for data entry, editing, navigation, search and management - Tags system to enter and organize metadata via user-defined codes - Bookmarks to define and transport to action points
Monitoring	- Resizable, full field rate preview monitors for all live sources and playout channels, with optional overlays for audio VU meters and safe areas - Clip Monitors to preview all angles of a recorded event simultaneously in the Clip List or Multi-Viewer display
Multi-Viewer	Supported with 2nd display, including playback data
Audio Inputs	8 SDI Embedded 8 AES3/EBU 8 x 2 Balanced XLR Phantom Power Support
Audio Outputs	3 SDI Embedded 2 AES3/EBU 4 x 2 Balanced XLR 1 Stereo 1/4" (phones)
Genlock	Locks to HD or SD analog signals Supports either tri-level or bi-level sync sources
Video Formats	- NTSC model: 1080/30p, 1080/24p, 1080/60i, 720/60p, 720/30p, 720/24p, 480/60i - Multi-Standard model: NTSC 1080/30p, 1080/24p, 1080/60i, 720/60p, 720/30p, 720/24p, 480/60i; NTSC-J 1080/30p, 1080/24p, 1080/60i, 720/60p, 720/30p, 720/24p, 480/60i; PAL 1080/25p, 1080/24p, 1080/50i, 720/50p, 720/25p, 720/24p, 576/25i
Session Management	Setup and store session settings in reusable template sessions

Time Code	External LTC source or internal system clock
Processing	Video: 4:4:4:4, 32-bit Floating Point Audio: 4 channels, 96 kHz, 32-bit Floating Point
A/V Standards	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
Controller	Includes 3Play 4800 hardware control surface - 12.7 W x 3.0 H x 11.7 D in (32.3 W x 7.7 H x 29.7 D cm) - 7.5 lbs (3.4 kg)
System Physical	4U Rack Mount, with 550W redundant, removable power supply and multi-tiered hardware and software fail-safe - 19.0 x 7.0 x 20.5 in (48.3 x 17.8 x 52.0 cm) - 44 lbs (20 kg)

Subject to change without notice.

For complete technical specifications, please visit the 3Play 4800 product page at www.newtek.com.

Multi Standard pricing and availability may vary. Please contact your local reseller for details.

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