

# NewTek 3Play™ 820

with IsoCorder™  
Technology



NEW!  
1080p



**NewTek 3Play™ 820** is the powerful, new HD/SD slow motion replay system you've been waiting for. Cover every play. Control the capture. Complete the payout. No other replay system compares. You get a 10-channel (8-in, 2-out) replay system for a fraction of the cost of similar systems. If similar systems existed, that is. All producers looking to create serious instant playback get groundbreaking capabilities with **3Play™ 820**. It's much more than affordable. It's innovative. Easy to use. It's Replay. Reinvented.



### **3Play™ 820** offers the following benefit :

- 10-channel instant replay server supports simultaneous, continuous recording from up to eight sources, with two fully independent channels for playout
- Full support for progressive video with a wide variety of frame rates, including 24fps
- World-class, interpolated slow motion delivers smooth playback, and ensures still frames are free of ghosting or blurring
- Linear timecode (LTC) support for synchronized capture of live action and efficient post production
- Easy import and export of a wide variety of popular media file types
- Multiple playlists provide the flexibility to arrange content, add imported media, adjust speed and audio levels, and more
- A second display may be used as an ISO monitor bridge
- Capture content from live video inputs to the destination drives of choice
- Compact 4U rack mount design includes always on-air, multi-tiered fail-safe systems and redundant hardware

## 10-Channel, HD/SD Slow Motion Replay

Operating the instant replay in an HD live production is an intense experience. There are no second chances. You have to react. Or lose the play. The **3Play™ 820** replay system includes an intuitive control surface that's the ideal companion to the Replay server. You have easy access to controls and a premium T-bar for smooth navigation. Control surface includes speed presets; an A+B button for simultaneous control of A and B outputs; Stop and Play transport functions; as well as Scrub (incl. accelerated Scrub), and much more. Comfortable. Responsive. Easy to maneuver.



Video Inputs	8 simultaneous inputs Any combination of: HD-SDI, HD Component, SD-SDI, SD Component, Composite, or Y/C (BNC)
Video Outputs	2 fully independent, simultaneous playout channels HD-SDI, HD Component, SD-SDI, SD Component, Composite, or Y/C (BNC) Dedicated DVI multi-view output AUX output / HDMI output
Video Formats	Multi-Standard: NTSC-J and PAL 1080/25p, 1080/50i, 720/50p, 720/25p, 576/25i Supports 16:9 and 4:3 aspects NTSC: 1080/30p, 1080/24p, 1080/60i, 720/60p, 720/30p, 720/24p, 480/60i
Audio Inputs	8 SDI Embedded 8 AES3/EBU 8 x 2 Balanced XLR (Mic/Line) Analog audio conforms to SMPTE RP-155
Audio Outputs	3 SDI Embedded 2 AES3/EBU 4 Balanced XLR outputs (PGM) 4 Balanced XLR outputs (AUX)
Audio Processing	Audio is uncompressed and sampled at 96kHz, 32-bit
Recording Capacity	200 hours of combined 1080i storage on 4 removable drives (50 hours per drive)
Genlock	Locks to HD or SD analog signals Supports either tri-level or bi-level sync sources
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