

# 3PLAY

## VIDEO

### Inputs

- Three serial digital inputs with HD/SD SDI support
- Three component inputs with HD/SD support
- Three Y/C inputs\*\*
- Three composite inputs\*\*

### Outputs

- Three serial digital outputs with HD/SD SDI support
- Three component outputs with HD/SD support
- Three Y/C outputs\*\*
- Three composite outputs\*\*

### Formats

- Video is compressed using MPEG2, VBR, I-Frame only
- 1080i 50 Hz\*    ● 1080i 59.94 Hz
- 720p 50 Hz\*    ● 720p 59.94 Hz
- 576i 50 Hz\*    ● 480i 59.94 Hz\*

3PLAY supports both 16:9 and 4:3 aspects

\* Requires the multi-standard version of 3PLAY

\*\* SD Only

## AUDIO

### Inputs

- Up to four channels with embedded audio inputs supported on HD/SD SDI
- Three AES3/SPDIF digital audio inputs
- Four balanced analog inputs per video channel
- Nominal level +4 dBu (-20dBFS), Maximum level +24 dBu

### Outputs

- Four embedded audio channels per video output is supported on HD/SD SDI
- Three AES3/SPDIF digital audio outputs
- Four balanced analog outputs per video channel
- Nominal level +4 dBu (-20dBFS), Maximum level +24 dBu

### Formats

- Audio is uncompressed and sampled at 48kHz, 24-bit
- Offer 30 hours of storage (10 hours of three simultaneous channels)

## GENLOCK

- Locks to HD or SD analog signals
- Supports either tri-level or regular 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

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## Replay Reinvented



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# 3PLAY

## Multi-Channel HD/SD Slow Motion Replay

Swingcom Communication multimedia - Tel. +33 (0) 5 57 262 264 - V3 October 2009





High definition, slow motion replay is no longer out of reach with NewTek **3PLAY**. Now, sports broadcasters, teams, leagues, schools and organizations have an affordable option for multi-channel, HD/SD replay. The small size and portability of 3PLAY enhance production at any venue. The ability to connect to any switcher provides the ultimate flexibility for all production environment. 3PLAY is the perfect replay solution for live production.



- Capture all the action with synchronized, continuous recording and VGA display of up to three video streams.
- Deliver interpolated slow motion replays as soon as recording begins, without interrupting capture.
- Organize replays in separate lists using color coding to easily distinguish teams, players, game periods, event types, highlights and more.
- Play back key elements at variable speeds from multiple camera angles to give the viewer a comprehensive look at the action.
- Quickly export highlight reels of selected video segments including an edit decision list for rapid turnaround.



- 1 SETTINGS**, choose between 720p, 1080i or SD 16:9 or 4:3 and the 1-output or 3-output mode. 1-Output mode allows the 3PLAY operator to send a switched replay from multiple camera angles to the switcher. 3-Output mode allows the operator to control the playback speed while the switcher is fed all three outputs allowing the director to choose the camera angle.
- 2 RECORDING**, start a synchronised and continuous recording of up to 3 live action sources and edit the event in post later for maximum flexibility and functionality.
- 3 PREVIEW MONITORS**, see your 3 Live action sources with on screen monitors and get ready to pick up the best moments of the event.
- 4 ON-AIR MONITOR**, see either the live action or the instant replay slow motion sequence that is being broadcasted.
- 5 REPLAY LIST**, organize replays in separate lists using color coding and tabs to easily distinguish teams, players, game periods, event types, highlights and more.
- 6 CAMERAS**, choose the best camera angle for the playback. Duplicate any item in the list and tick the 3 different cameras to replay the 3 angles successively.
- 7 EXPORT**, quickly export highlight reels of selected video segments in high quality up to MPEG-2 I-frame 90Mbps VBR including an edit decision list.
- 8 INSTANT REPLAY SLOW MOTION PREVIEW MONITORS**, play back key elements at variable speeds from multiple camera angles to give the viewer a comprehensive look at all the action.

# 3PLAY™



NewTek / Phil Cassel

## Multi-Channel HD/SD Slow Motion Replay

**3PLAY** gives sports broadcasters, leagues, teams and schools an affordable option to deliver replay slow motion for broadcast, webcast, arena scoreboard displays and more.

## Connect to any switcher

- Replay pristine HD footage in 1080i or 720p with the flexibility to run SD mode with component, Y/C and composite in 16:9 or 4:3.
- Supports PAL and NTSC with the multi-standard version.
- Choose from two output modes. 1-Output mode allows the 3PLAY operator to send a switched replay from multiple camera angles to the switcher. 3-Output mode allows the operator to control the playback speed and the switcher is fed all three outputs, allowing the director to choose the camera angle.
- ISO recording provides the ability to edit the event in post for maximum flexibility and functionality.
- Replace three HD decks or racks of additional drive bays at a fraction of the cost.



# 3PLAY™