

# Sport



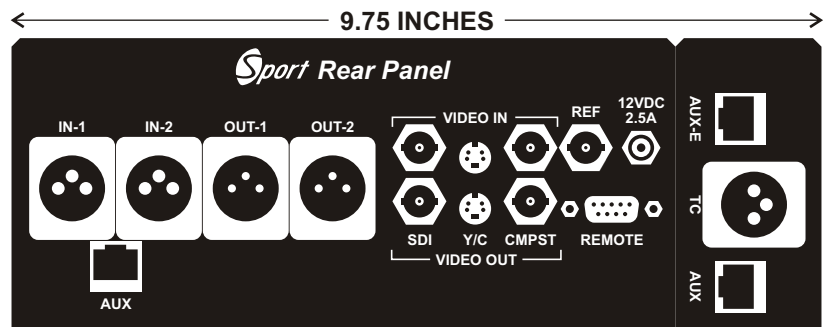
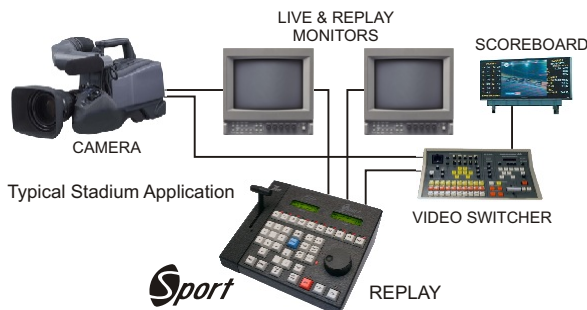
## Integrated Replay System



(SHOWN WITH OPTIONAL TBAR)

**Uses:** SD Slow motion instant replay - compact digital video server with SDI

- Hard disk based instant replay system in a rugged compact package
- Built-in video server - no rack space - it's all in the panel!
- Economy of keystrokes gives efficient & logical access to powerful features
- Fast & intuitive operation - 1000 cue points - ten 100 step highlights playlists
- Slo-mo speed control with preset buttons, high res knob, & optional TBar
- Single button cue point recall for instant access to spots, intro's, & bumpers
- Clip scan mode scans playback up and down clip relative to TBar position
- "Bump In/Out" TBar mode sandwiches replays between bumper clips
- Menu selectable composite, Y/C, and optional SDI video inputs
- High quality composite, Y/C, and optional SDI video outputs always active
- Line level +4dBu balanced stereo audio with full size XLR connectors
- Genlock video reference input with timing adjustment menu
- Hours of record time at best quality 4:1 compression, adjustable to 20:1



**PERFECT FOR SPORTS VENUES, CITIES & SCHOOLS, TRUCKS & TRAILERS**

## INSTALLATION

1. Connect composite, Y/C, or (SD) SDI video from a camera, CCU, or input selection router.
2. Connect composite, Y/C (S-video), and/or SDI video outputs to a video switcher, distribution system, and/or monitors. All outputs are always active.
3. Connect analog video reference to REF input. (Optional - Sport works without reference).
4. Optionally connect line level (not mic level) audio inputs and outputs.
5. Connect the 12VDC, 2.5A (min.) power supply to the power input and apply mains power. The Sport power supply accepts 100-240VAC, enabling international operation.
6. Double-tap the STOP key to check input video. The REC LED flashes and input video is sent to the outputs. To select the type of input video (COMPOSITE, Y/C, or SDI), press SETUP, REC, use the UP and DOWN arrows to select INPUT VIDEO SEL, press ENTER, UP and DOWN arrows to select desired input type, press ENTER.
7. To time Sport's video output into a switcher (ref required), press SETUP, PLAY, use the UP arrow to select SC PHASE ADJUST and press ENTER, then use the knob to adjust the subcarrier phase. Select H PHASE ADJUST with the DOWN arrow and press ENTER, then use the knob to adjust the horizontal phase. Press HOME when finished.

## OPERATION

1. Press REC to start recording. A cue point is automatically created. Sport always records on an unused part of the disk so existing material cannot accidentally be recorded over.
2. Stop recording and scan back at 6 times normal speed using the reverse scan (◀◀) key. Turn the knob to fine tune the position. The scan forward key (▶▶) scans fwd at 6 times.
3. Press PLAY for normal playback, or hit SLOW (still), or 1/4, 1/2, 3/4 slow motion presets for slow motion. Move the TBar up from the bottom for slow motion (if equipped), or turn the knob to adjust slow motion playback speed.
4. During recording or playback, press MARK to create a new cue point.
5. Press PREROLL to cue playback to the point 2 seconds before MARK was hit, or press CUE to cue playback to the exact location.
6. To select any of Sport's 1000 cue points, enter its number on the keypad and press ENTER.
7. Hold ENTER and hit F1-F6 to store a quick cue which is cued anytime by F1-F6.
8. To change the current cue's out point (end), hold the OUT key and press MARK. Normal or slo-mo playback will pause exactly at the out point. To resume playback, press PLAY or a slo-mo key. Playback will again stop at the end of the recording. To cue to the out point, hold OUT while pressing CUE (or PREROLL to cue 2 seconds before out point).
9. To change the in point (beginning) of an existing cue, hold IN or ENTER and press MARK.
10. To quickly scan a clip from IN to OUT, press both scan keys (◀◀ & ▶▶) together. As the TBar is moved, playback continually cues to the point proportional to the TBar position. End the clip scan mode with any playback or record function (example: turn knob to jog).
11. The STATUS display shows the time remaining before the out point. Slo-mo speed is taken into account so the display shows the actual time it will take to finish playing.
12. Hold ENTER and press PLAY LIST to add the current cue to the end of the current playlist. To edit a playlist, press SETUP, PLAYLIST. Use the arrow and number keys to insert cues anywhere in the playlist, to delete cues, or to insert pauses (STL). Press HOME when done.
13. To play a playlist, press PLAYLIST, CUE, then PLAY (or a slo-mo key). As playback reaches the out point of each cue in the list, a clean cut is made to the in point of the next cue. While playing a playlist, the STATUS display shows the time remaining in the entire list (or until the next pause), and is adjusted for slo-mo speed. A pause (STL) stops playback and shows a still frame at the OUT point of the cue preceding the pause, press PLAY to still frame at the IN point of the next cue. Then resume playback as usual.
14. There are ten playlists. To select a different playlist for setup or playback, press a keypad number (0-9) immediately before the PLAYLIST key. To add the current cue to any playlist, hold its keypad number (0-9) and push PLAYLIST. Each playlist holds up to 100 cues.