

Sport

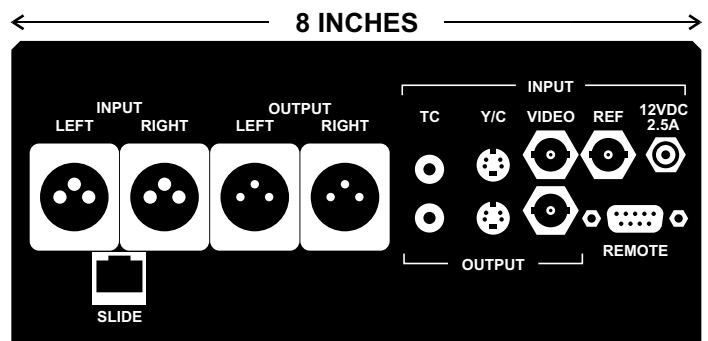
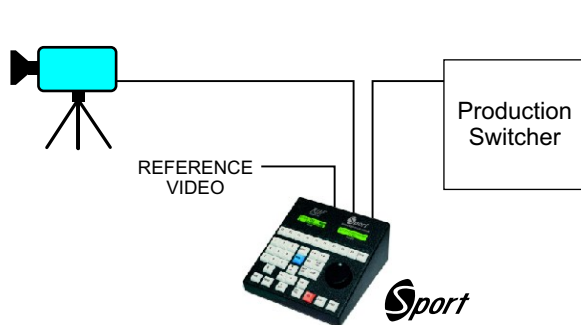


Integrated Replay System



Uses: sports instant replay, live events, inexpensive server alternative

- Complete standalone instant replay system in a very compact package
- Hard disk video recorder built into control panel! No separate rack unit
- Fast and intuitive operator interface includes 1000 instant cue points
- Slo-mo speed preset buttons standard - Slide speed control option
- Cue point shortcuts call up designated replays with one button push
- Quick and easy playlist creation and playback makes highlights a snap
- Loop feature provides continuous playback of segments and playlists
- Broadcast quality RS-170A composite and Y/C video input/output
- SDI digital video input/output option provides superior video quality
- Genlock video reference input and video timing adjustment menu
- Hours of record time at best quality 4:1 compression, adjustable to 20:1
- Standard +4dBu balanced stereo audio with full size XLR connectors



PERFECT FOR COMPACT TRUCKS, NEWS ROOMS, STADIUMS, PRESENTATION

INSTALLATION

1. Connect composite or Y/C video from a camera or CCU (Camera Control Unit) to Sport.
2. Connect Sport's composite or Y/C video output to a video switcher, distribution system, and/or monitor. Both the composite and Y/C outputs are always active.
3. Connect "blackburst" video reference to Sport's REF input. Reference is optional for applications not requiring video timing.
4. Optionally connect audio to Sport's input and output XLR connectors.
5. Connect the 12VDC, 2.5A 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 output. If the Y/C input is used, press SETUP, REC, use the UP and DOWN arrows to select INPUT VIDEO SEL, press ENTER, select Y/C (S-VIDEO), and press ENTER. To change to composite video, select COMPOSITE instead.
7. To time Sport's video output into a switcher, 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 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 to playback at normal speed or press F7, F8, or F9 to play in slomo at ¼, ½, or ¾ normal speed (you can then turn the knob to adjust speed).
4. During recording or playback when you see action worth replaying, 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. Hold ENTER and hit F1-F6 to store a quick cue which is cued in the future by a single F1-F6 button push.
7. To change the current cue's out point (end), hold the OUT key and press MARK. Normal or slomo playback will pause exactly at the out point. To resume playback, press PLAY or a slomo 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 earlier).
8. To change the in point (beginning) of an existing cue, hold IN and press MARK.
9. The STATUS display shows the time remaining before the out point. Slomo speed is taken into account so the display shows the actual time it will take to finish playing.
10. 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.
11. To play a playlist, press PLAYLIST, CUE, then PLAY (or a slomo 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 slomo 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.
12. There are ten playlists. To select a different playlist for setup or playback, press a keypad number (0-9) immediately before the PLAYLIST key. Each playlist holds up to 100 cues.