



# HT800s

Versatile production controller  
with instant slow motion replay

## HT800s

### Slow Motion Controller for DDRs/VTRs

The HT800s series are versatile production controllers for the coverage and packaging of live broadcasting events, that require instant replay in slow motion. The HT800s series Slow Motion Controller has been optimised for controllable instant slow motion replay for DDRs (disk recorders) and VTRs.

**Scalable control:** control of 2 or 4 record/playback pairs of DDRs in disk mode, or 4 or 8 VTRs in VTR mode.

**Flexible control:** customise features and functions for specific applications. Customisable speed ranges for the jog/shuttle wheel and T-bar. All settings and cues are retained when power is turned off.

**Intuitive control panel:** ergonomically designed control panel with jog/shuttle wheel and T-bar for smooth slow motion replays which are fast, easy and reliable. Numeric keypad is available for recalling cues or timecode points.

**Fast cueing and playback:** up to 250 cues can be created on the fly to make a cue list. Quickly and easily mark, save and recall cues with just a few keystrokes. "Last", "next" and "previous" keys provide instant access for replays. "Live" jog mode switches live action to playback—for instant action replay. The operator can gang any of the selected record and playback channels to make multi-angle cueing and slow motion replay.

**Highlights:** replay your cues back-to-back to create a highlights "spot reel". Cues can be re-trimmed with new in and out points.

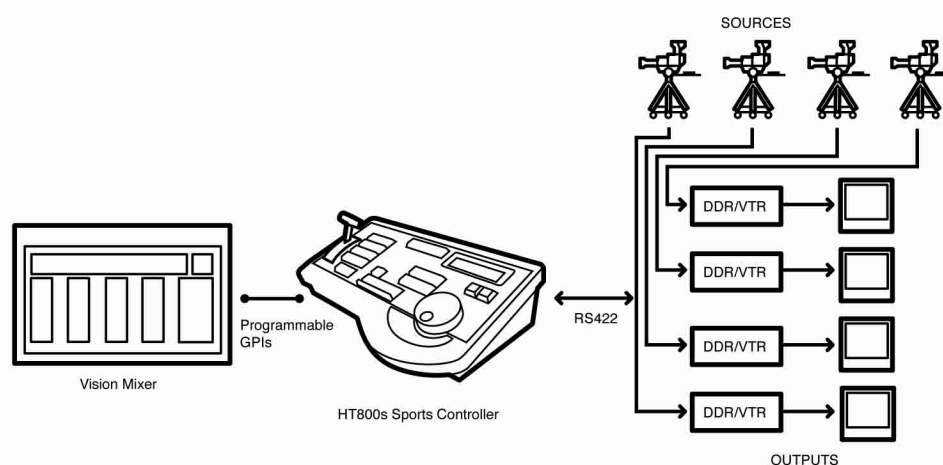
**Disk recorders:** simultaneous record and playback for rapid access of just-recorded events. In disk mode, each record channel (up to 4) is set to "endless recording" mode. At the same time each playback channel (up to 4) is available for playback from any position from the record channels. With one key press, the operator can mark a cue point on the record channel and cue the playback channel for instant slow motion replay, without stopping the recording.



# HT800s Slow Motion Controller

## HT800s Slow Motion Controller Features

- ▶ HT800s versions are available for control of 4 or 8 VTRs or 2 or 4 dual-channel DDRs equipped with Sony RS422 protocol.
- ▶ Live jog mode cues playback to record end point for instant replay (DDR mode).
- ▶ Mark In and Mark Out keys store a total of 250 cue location points.
- ▶ Programmable cueing modes (cue + stop, cue + play, cue + loop and "spot reel" creation).
- ▶ Latching or none-latching fast-forward and rewind options.
- ▶ Number keypad for entering and recalling cue locations and timecode numbers.
- ▶ T-bar shuttle mode.
- ▶ Programmable pre-roll time from 1–100 seconds.
- ▶ Freeze on last good video (VTR mode).
- ▶ Programmable jog, shuttle and variable sensitivity of the jog/shuttle wheel and T-bar, for operator preference and DDR/VTR type.
- ▶ Play and Record lock—prevents accidental stopping of device.
- ▶ 4 programmable trigger inputs and outputs (GPIs). (Optional)
- ▶ Loop control ("loop through") from another control panel to any of the connected DDRs/VTRs.
- ▶ High visibility vacuum fluorescent display for timecode and cue information.
- ▶ ON-AIR tally indicator.
- ▶ Internal beeper to alert warnings (off line, cassette out etc).



HT800s Slow Motion Controller functional diagram

## Technical Specifications

### Facilities:

DDRs/VTRs controlled: All devices that support the standard Sony RS422 9-pin control protocol.

Serial connectors: RJ45 – 8-pin sockets.

GPI: 25-pin D 25 socket (option).

Power input: Fused IEC connector.

Power: 90-250 VAC 47-63Hz (10 Watts).

Operating Temp: 0-35 ° C.

### Physical:

Height: 94mm.

Width: 330mm.

Depth: 212 mm inc. rear connectors.

Weight: 2.2 kg.

### Accessories Supplied:

RJ45 to 9-pin D type adaptors.

Operators guide.

Quick users guide.



HT884s

4 VTR or 2 DDR Slow Motion Controller

Hi Tech Systems Ltd  
Holbrook House, Oakley Lane,  
Oakley, Basingstoke, Hants,  
RG23 7JY UK

Email sales@hitechsys.co.uk  
Phone +44 (0) 1256 780880  
Fax +44 (0) 1256 782600

Web www.hitechsys.co.uk  
www.vtrcontrol.com  
www.diskcontrol.com