



# actiV Sports Controller

Smooth, accurate slo-mo  
on air fast

## HT445s

### Five-Channel Slow Motion Server Controller

The actiV Sports Controller offers versatile control of video servers for the coverage and packaging of live broadcasting events that require instant replay in slow motion, as well as at full speed. It is optimised for live multi-channel control of video servers.

The actiV Sports Controller panel not only looks good but is also packed with the features you need for precise hands-on operation of recording and slow motion replays.

The result is smooth motion replay and the crucial frame accuracy that is essential for sports coverage – which makes Hi Tech Sports controllers the choice for broadcast operations around the world.



## ActiV Sports features

- Smooth, accurate slow motion with T-bar control
- 'Trick' Keys store/recall more data for instant access to wider control
- Multi-channel control for a wide range of industry video servers, VTRs and disk recorders
- VTR-style transport controls for ease of use
- Programmable jog, shuttle and variable wheel sensitivity to best suit operational preferences
- Store and recall 2,000 clips and cue points
- Fast access to cues via keystrokes of VTR controls
- Multi-angle cueing and slow motion replay with ganged record/playback channels
- In/out trimming, non-destructive editing and clip scanning
- Back-to-back replay of clips to create a highlights spot reel
- Soft keys for direct access to the most important functions
- Clip list, playlist and disk catalogue views
- Scroll wheel for fast access to clips and cues
- Eight programmable trigger inputs and outputs (Optional)
- Numeric keypad for fast and efficient number entry for selection and editing of each clip
- On-panel high contrast 5 1/2-inch graphic display extends control and feedback

## Standard Features

### 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. 'Trick' Keys store/recall more data for instant access to wider control, and the numeric keypad allows fast recall of cues or timecode points.



### Scalable Control

3 or 4 camera record channels and 1 or 2 playback channels (programme and preview/edit).

### Fast Cueing and Playback

Up to 2000 cues can be created 'on the fly' to create a cue list. Quickly and easily mark, save and recall cues with just a few keystrokes. Live jog mode switches live action to playback—for instant action replay. Gang any of the selected record and playback channels to provide multi-angle cueing and slow motion replay.

### Search While Recording

Slow motion replays can be scanned and then cued as soon as the replay start point is defined.

### Syncro Load

Multiple cues can be loaded to the same timecode position as a nominated cue. Once loaded the two synchronised cues can both be replayed at variable speed, allowing operators to compare action – e.g. to see a finish from several different camera angles or again, to provide a fill and key replay.

### Highlight Editing

Compile up to ten separate playlists for broadcast when the event is over. Create and edit playlists while the event is still being recorded.

## Advanced Features

### Cue Box

Mark points using the optional Cue Box to create meaningful cue or clip names for compiling highlight reels or play lists. Cue Box is a fully customisable keyboard: programme any of its 128 keys from the actiV Sports panel to build a list of field descriptions, eg competitor's name, action (goal or crash), vehicle type etc. Then with a few button presses, the clip list contains cues or clips which fully describe each event. Applications: Sports events in stadiums, outside broadcasts, studio sports production.

### Shot Box

Connected to the actiV Filer or actiV Sports the Shot Box gives access to 100s of pre-recorded video clips. Clips are prepared to play on specific channels and assigned to keys arranged in 10 banks. The server can be controlled by the actiV Filer and the Shot Box at the same time. Clips can be recorded, (INGEST), edited and prepared on the actiV Filer while being played from the Shot Box.

### Programmable Options

Individual programmability of each serial port: eg record only, play only, and play and record. Please note: this feature is dependent on server type.

### Clip Management

Clip List displays clip ID, timecode start and duration. Up to 2,000 clips can be accessed and played back instantly using the actiV Sports scroll wheel.

### Intelligent Camera Channel Control Display

Multi-legend buttons (40 characters, 64 colours) hugely extend the practical use of the control panels. For example, a timeline to show clip duration and position is displayed within the button. A highlighted key clearly indicates the selected video channel. The key changes colour for different functions: green for play, red for record and so on.

### Upgrades

Operational enhancements are available through the Hi Tech website, allowing convenient software upgrades via a PC.

## Technical Specifications

### Facilities

Servers controlled: Please refer to [www.hitechsys.co.uk](http://www.hitechsys.co.uk) for the latest list.

Serial connectors: RJ45 – 8-pin sockets

GPI: 25-pin D 25 socket (option)

Power: 12V DC 20W

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

Power adaptor 90-250VAC - 12VDC

Operators guide

Quick users guide

(Supplied on CD)

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