

# actiV Filer

## Video Server Controller

Hands-on live control of  
multi-channel servers



# HT445

## Five-Channel Server Controller

The actiV Filer five-channel Video Server Controller offers hands-on control of multi-channel servers. It is designed for live programming and events—providing a full interactive user interface that is renowned for ease of learning and straightforward fast operation.

The sleek hardware panel design is complete with a graphic display and a high level of operator feedback.

It makes for stress-free on-air operation where even complex server replay tasks are resolved to a few button pushes.



## Powerful standard features

- Clip list, playlist and disk catalogue view
- Browse the server database for instant clip access
- Scroll wheel for fast scrolling of clips and cues
- Store/recall 2000 clips or 2000 cue in/out points (Optional)
- In/out trimming, non-destructive editing and clip scanning
- Multi-channel operation for simultaneous multi-server control
- Intelligent channel selection keys show clip ID, timeline and timecode information
- Numeric keypad for fast and efficient number entry for clip selection and editing
- Plug-in standard PC keyboard for clip naming
- Soft keys for direct access to the most important functions
- VTR-style transport controls
- Programmable jog, shuttle and variable wheel sensitivity to best suit operational preferences
- 8 programmable trigger inputs and outputs (Optional)
- On-panel high contrast 5 1/2-inch graphic display.
- On-air tally facility
- Controls all widely-used industry servers and VTRs
- Optional back up power supply with automatic switch over
- Shot box and cue boxes available

## Applications

### Intelligent Channel Control Display

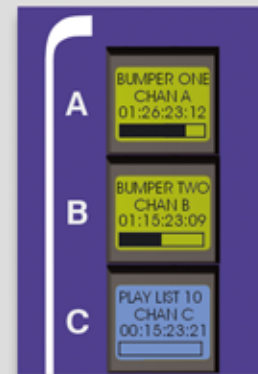
Multi-legend buttons (10 characters on 4 lines, and 64 colours) hugely extend the practical use of the control panels, e.g. timeline showing clip duration and position. A highlighted key clearly indicates the selected video channel. The key changes colour for different functions; e.g. green for play, red for record.

### Playlist Import and Backup

actiV Loader is PC software that allows saving playlists to a PC and importing playlist data from third-party automation systems to an actiV Filer.

### 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 Filer's scroll wheel.



## Advanced Applications

### Unattended Recording and Scheduling

Setting up a recording schedule allows multiple clips to be stored at defined times as a fully automated operation. This is ideal for requirements such as recording regular news exchanges, scheduled programmes, events etc.

### Automation Backup

The actiV Filer panel gives hands-on control of servers from a very different and separate technology to automation systems. Operation is straightforward; there are no complex menus or PC keyboards and screens. The panels are totally independent of the automation system and, for a small fraction of the cost, offer a very practical and secure backup to server automation. actiV Loader software for loading playlist and Smart Switch to share control are options that may be added to enhance the backup operation.

### Transmission

The ability to compose and run playlists gives manual as well as pre-programmed operation. Using actiV Loader software playlists can be imported from an automation system and translated to run on the actiV Filer. Alternatively, the lists can be built up on the actiV Filer panel.

Adding a Shot Box means 100s of clips prepared to play on specific channels are assigned to programmable 'Shot Keys'. In this way, clip access, cuing and replay can continue while recording, editing and preparation proceeds on the actiV Filer panel. Thus a wide range of transmission requirements, from playing whole programmes to live key/fill inserts into game shows, are covered.

### Clip Catalogue (Optional)

Up to 10 separate playlists allow cataloguing on-disk clips for playback. This allows unattended playout—useful for News and Transmission.

### Time Delay and Editing (Optional)

Record, delay, edit and replay live incoming signals for re-transmission.

### Digitising / Ingest

Automate the creation and compilation of clips from lines inputs or VTRs, to servers.

A shot box and a cue box are available as options - these fully programmable keyboards allow dedicated keys for key transmission functions

### 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 our website, [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 input: 12v DC

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

Operator's guide

Quick user's guide

AC adaptor 90-250V AC

(Supplied on CD).

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