



A new approach to TV audio management

Helix TV was designed both for easy physical management of audio sources and for direct interface to program automation control systems, audio routers and edit systems. Its 'glass cockpit' approach makes source selection, bus assignments, fader settings and other controls seamlessly available to your video equipment while providing as many - or as few - physical faders and buttons as may be needed for your operational requirements.

Helix TV consoles use multi-touch technology presented on easy-to-read 7" IPS screens, combined with physical faders, large tactile buttons for ON/OFF functions, and a physical Monitor module. The touchscreen displays may be fully customized to meet your needs.

Physical faders are available in banks of six, up to a total of 36* faders, and are motorized for convenient operation with your control and edit systems.

Fader layers provide flexible access to virtual faders, so systems can be configured with a smaller number of physical faders while still providing flexible access to all fader settings.

For added flexibility in operation, Logitek's vMix Touch application presents large meters, router controls, virtual faders and other functions on a standard touchscreen display.

* Although the physical Helix TV is capped at 36 faders, the JetStream Plus AoIP router supports up to 38 faders; additional faders are managed via automation systems or Logitek's vMix Touch application.

Overdrive is a trademark of Ross Video. ELC is a trademark of Sony Professional. Dugan is a trademark of Dan Dugan Sound Design, Inc.

DESIGNED FOR BROADCAST

- 24 auto-configuring mix-minus busses
- Fast access to sources and busses
- 2 master mixes (stereo and 5.1), 4 stereo sub mixes, 4 stereo aux mixes
- Touch-sensitive motorized faders for both manual and automatic operation
- Frame delay is available at every fader
- Full interoperability with popular routers, edit systems and program automation control systems, such as Overdrive or ELC
- Supports insert-point automixers, such as Dugan

"GLASS COCKPIT" CONTROL

- Easy-to-use multi-touch screens provide access to console and routing functions
- Selection of pre and post input fader levels
- Easy Aux bus assignment
- Master bus gain control
- Virtual metering available via console touchscreens or on separate panel

POWERFUL

- Powered by the Logitek JetStream AoIP Networking Platform

SCALABLE

- Physical consoles ranging from 6 to 36 faders
- JetStream Plus router supports up to 240 channels of I/O in only four rack units
- I/O available for analog, AES or S/PDIF, SDI, Mic Preamp

VERSATILE

- Any source can route to any fader or bus
- Programmable triggers for one-button convenience

Specifications

HELIX TV Digital Console

Preliminary



HELIX TV FRAME SIZES

Frames available to support 6 to 36 faders plus monitor module



IPS TOUCHSCREEN

- Integrated into each module
- 7" IPS TFT - 1024 x 600
- 5-point multi touch with gesture support
- Metering, source display and bus access
- Context sensitive menus
- Customizable to add/remove functions and layouts



FADER MODULE

- Context sensitive function access via 7" IPS touchscreen
- Layer change for virtual fader banks
- Six motorized faders
- Touch sensitive fader caps
- Large ON and OFF buttons
- RGB LED dynamic button colors
- Bus assignment
- Direct access to CUE



MONITOR MODULE

- Context sensitive function access via 7" IPS touchscreen
- 4x Sub Master gain faders
- Control Room monitor fader
- Studio monitor fader
- PFL cue fader