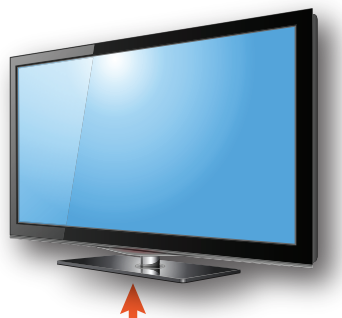
Radio Stations

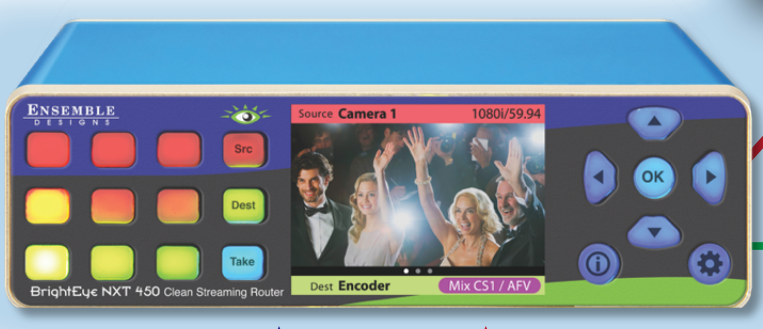
Put your Talk Show on the Web
Advanced Diagram

HDMI Confidence Monitor



BE 72
SDI to HDMI

BrightEye NXT450
Router with
Encoder



Multiple
Cameras

IP Streaming video
output to listeners

AES

Audio Console

SDI output to
Archival Server

BrightEye Mitto
ScanConverter

Radio Station Website

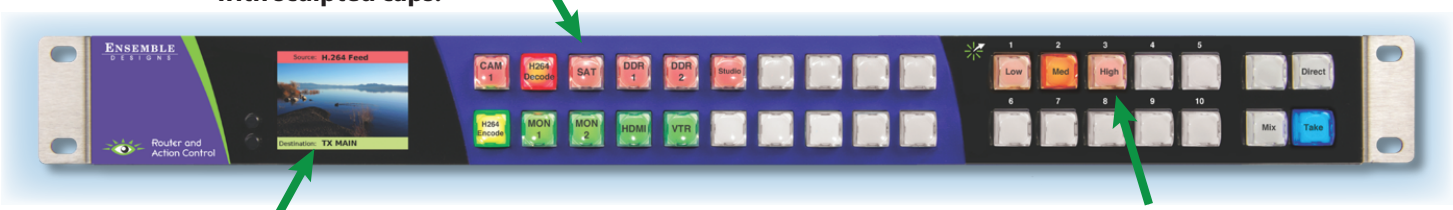
Logo Inserter

Overlay images as
lower thirds or watermarks
to brand your channel.

Web
Based
Control

Crosspoints
Routing Control with
user legendable buttons for
Source and Destinations.
Full travel push buttons
with sculpted caps.

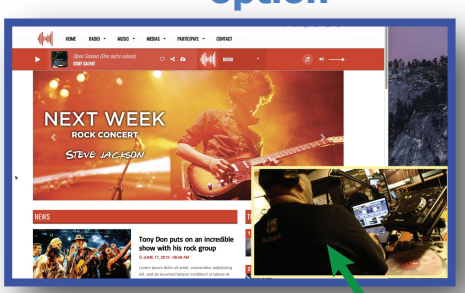
5835 Router and Action Control Panel



LCD Display
Thumbnail preview of Source
before Take or Mix transitions
Disply input status, signal
timing and metadata.

Action Keys
Action Keys are fully programmable.
Recall any set of parameters,
customize to suit exact application.

Picture in Picture
option



Include a 2nd source over the
primary source to help tell
your story.

- 2 Channels of Logo and Animation Overlay
- Optional Picture in Picture and Dual Path
- Router for 3G, HD, SD SDI, fiber and HDMI video
- Flexible I/O – Configure BNCs and SFPs as inputs or outputs
- Seamless switching with dual assignable clean switches
- Up/Down/Cross conversion
- LCD preview monitor with realtime full motion video and meters
- SFP ports for HDMI, fiber optic, composite, or additional SDI I/Os
- Full control from the web interface or the front panel
- Dual built-in test pattern generator with moving element option and slate ID
- Audio re-mapping, level control, and breakaway
- Genlockable and timeable
- System-wide configuration registers
- Programmable Salvo and Action Keys
- Dissolve and Cut transitions
- Direct Take Mode
- 5-Year warranty and free software upgrades forever

HDMI Signal
SDI Signal
Control Signal
Networking