



Talkback
Communicate with camera operators and production staff.

Program Mix
Listen to the program audio mix.

Source Select Buttons
Input buttons for PGM/PWV or cut-bus style switching.

Source and Control
Downstream keyer, media players, fade to black and transition selection.

Spin Knob Control
Scroll through on screen menus or adjust audio levels.

Lock Button
Locks front panel settings to protect against changes during production.

USB Connection
For updating switcher software and settings.

Reference In
Supports black burst or tri-sync reference for use with large broadcast systems.

Source Inputs
Connect up to 40 x 12G-SDI inputs for HD and Ultra HD or 10 Quad Link 12G-SDI inputs for 8K.

Independent Assignable Outputs
24 x 12G-SDI outputs for HD and Ultra HD or 6 x Quad Link 12G-SDI outputs for 8K.

Multi View Outputs
4 multi view outputs for HD and Ultra HD or 1 Quad Link 12G-SDI multi view output when working in 8K.

Introducing ATEM Constellation 8K!

The next generation 8K switcher with 8K DVE, 8K SuperSource, 8K chroma key and 8K MultiView!

The new ATEM Constellation 8K is an Ultra HD live production switcher with so many features, you can combine them to make a powerful 8K switcher! You get 4 M/Es, 40 x 12G-SDI inputs, 24 x 12G-SDI aux outputs, 4 DVEs, 16 Keyers, 4 media players, 4 multi viewers, 2 SuperSource and standards conversion on every SDI input! Then you can combine everything for a powerful 8K switcher!

40 Standards Converted 12G-SDI Inputs!

You get 40 independent 12G-SDI inputs, with each input featuring its own dedicated up and cross converter. That allows 1080p and Ultra HD sources to be upconverted to 8K on all inputs. You can even loop out audio from SDI inputs 1 to 30 to MADI digital audio outputs, so you can hand off the audio from switcher sources to an external audio engineer for mixing.

Includes 8K Multiview with Audio Meters

The built in multi views let you view multiple sources in a single monitor. You get 4 independent multiview outputs that can each be individually customized or transformed into a single full resolution 8K multiview when you switch to 8K. Each multiview can be set to 4, 7, 10, 13 or 16 simultaneous views. Each view also has on screen status including a custom label, VU meters and tally.

Full Resolution 8K DVE

ATEM Constellation features 4 independent Ultra HD DVEs that all work together as a single full resolution 8K DVE when you switch to 8K formats. The DVE lets you create picture in picture effects with customizable 3D borders, shadows and lighting. DVEs can also be used to create amazing DVE transitions with squeeze, push and swoosh effects for adding excitement to your programming.

Professional Fairlight Audio Mixer

With a built in Fairlight audio mixer, the ATEM Constellation makes it possible to do complex live sound mixing. You get a massive 156 channels, for the biggest audio mixer in a live production switcher! Each input features 6 band parametric EQ, compressor, limiter, expander, noise gate and pan. Plus you can mix with an external Mackie compatible panel or full Fairlight Audio Console.



ATEM Constellation 8K **\$9,995**