ATEM Mini Pro

This model includes all the features found in ATEM Mini, plus more! You get recording direct to USB flash disks in H.264 plus direct streaming via the Ethernet to YouTube Live and more. There's also a multiview with 4 cameras, media, preview and program plus status of recording, streaming and audio.

The ATEM Mini Pro model has a built in hardware streaming engine for live streaming via its built in Ethernet connection. That means you can live stream to YouTube, Facebook and Twitch in better quality, without dropped frames and with much simpler settings. Just select the streaming service and enter the streaming key. There are palettes in ATEM Software Control for streaming setup and status, plus streaming status is also displayed in the multiview. Streaming status is easy to understand as the data rate indicator shows internet speed required for the video format you're using. If you're technically minded, you can even hack the detailed streaming profiles in the XML preference file and load new services.

Specifications:

Upstream Keyers:	1
Downstream Keyers:	1
Advanced Chroma Keyers:	1
Linear/Luma Keyers:	2
Transition Keyer:	DVE only
Total Number of Layers:	5
Pattern Generators:	1
Color Generators:	2
DVE with Borders and Drop Shadow:	1
Interface:	Minimum monitor resolution of 1366 x 768
Total Video Inputs:	4
Total Outputs:	2
Total Aux Outputs:	1
Total Audio Inputs:	2 x 3.5mm stereo mini jack
Total Audio Outputs:	None, embedded audio only
Timecode Connection:	None
HDMI Video Inputs:	4 x HDMI type A, 10-bit HD switchable 2 channel embedded audio
Video Input Re-Sync:	On all 4 HDMI inputs
Frame Rate and Format Converters:	On all 4 HDMI inputs
HDMI Program Outputs:	1
Computer Interface:	1 x USB Type-C 2.0 for webcam out, software control, software updates and panel connection
HD Video Input Standards:	720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080i50, 1080i59.94, 1080i60
HD Video Output Standards:	1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60
Video Streaming Standards:	1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60
Ultra HD Video Standard:	None
Colour Precision:	10-bit
Analog Input:	Unbalanced stereo
Analog Input Delay:	Up to 8 frames
Input Impedance:	1.8k
Max Input Level:	+6dBV
Mic Plug in Power:	Available on both 3.5mm mini jack connections
Direct Streaming:	ATEM Mini Pro supports direct live streaming over ethernet using Real Time Messaging Protocol (RTMP).
Media Players:	1
Channels:	Fill and key for each media player
Media Pool Still Image Capacity:	20 with fill and key
Media Pool Still Image Format:	PNG, TGA, BMP, GIF, JPEG and TIFF
Operating Systems:	Mac 10.14 Mojave, Mac 10.15 Catalina or later, Windows 10
Power Supply:	1 x External 12V power supply
Power Usage:	30W
Warranty:	12 months limited manufacturer's warranty