SPROLINK®

Audio & Video
Processing Equipment



MC-NDI

8-Channel NDI Video Switcher

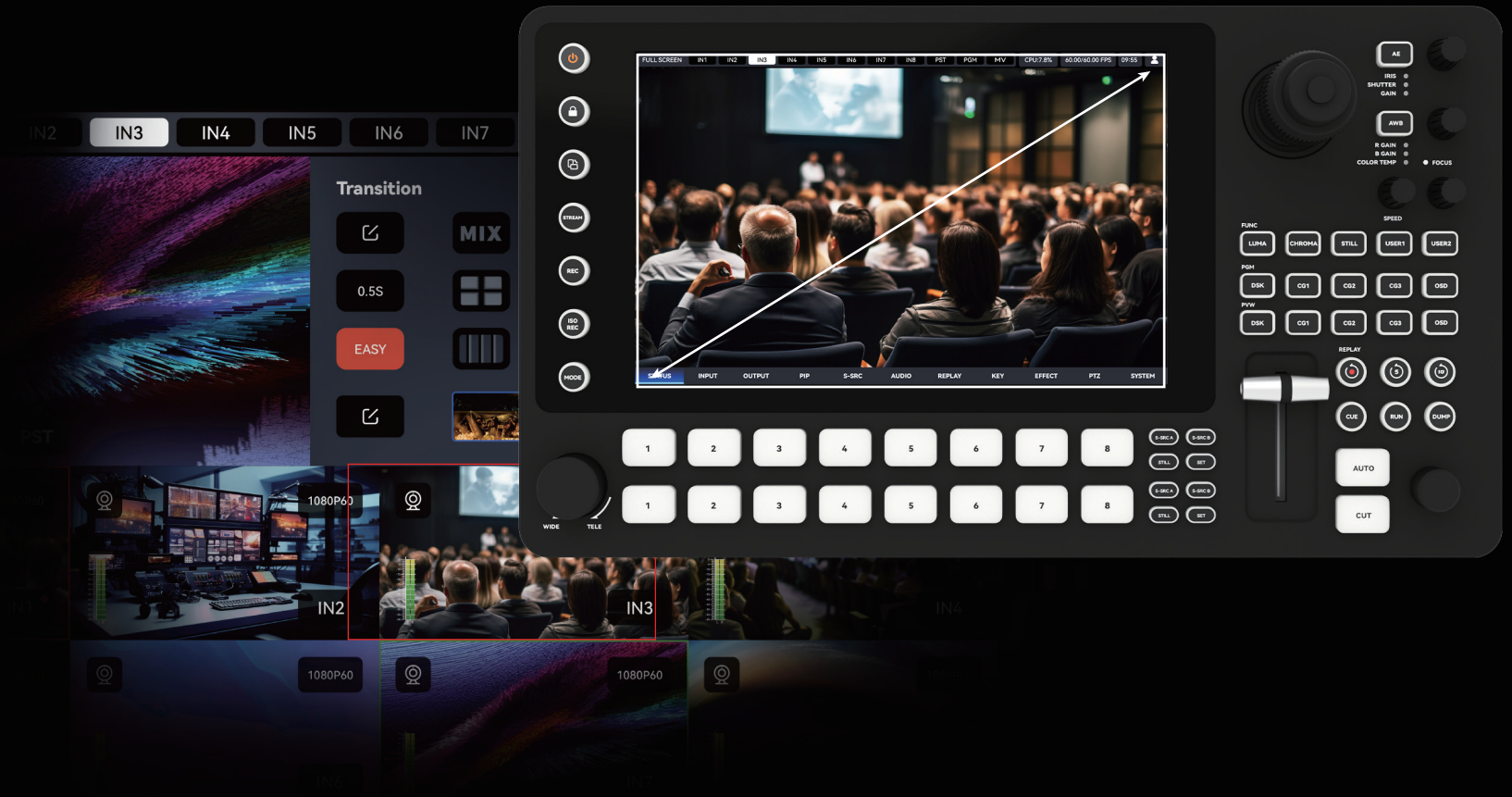
www.sprolink.com



- 8 x HDMI / SDI / NDI input sources for flexible multi-camera setups.
- Seamless switching with advanced transition effect.
- Built-in 10.1” touchscreen for intuitive control & preview.
- Integrated PTZ joystick for effortless remote camera operation.
- Web-overlay graphics advanced lower third effects.
- Support instant playback for live event.
- 4 channel network streaming to multiple platforms (RTMP/SRT/NDI).
- ISO recording for all inputs and output.

Built-in 10.1-inch Touchscreen

Support multi-view and input full-screen preview. Configure all settings by intuitive touchscreen.

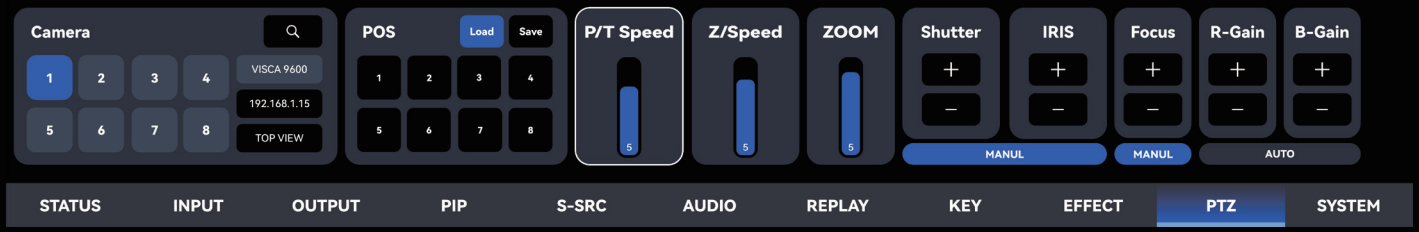






Fine-tune PTZ Joystick

Built-in advanced PTZ control joystick for precise pan,tilt and zoom manipulation of PTZcameras; no additional controllers required. A single device handles both switcher operations and cameracontrol,enabling one-person operation of multi-camera productions.





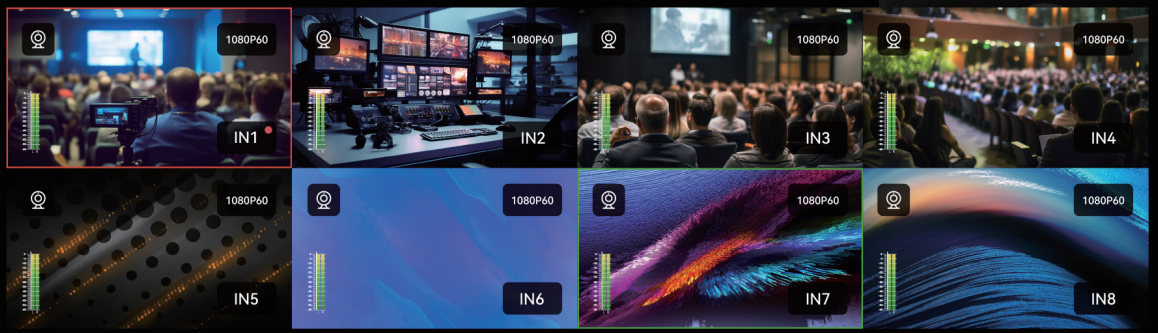
Dual-Mode Recording (PGM + ISO)

- PGM Recording: Captures the final program output, including transitions, titles, and overlays—ready for immediate distribution.

- ISO Recording: Individually records each input source as "clean" footage, preserving original material for post-production.







AI-Powered Live Subtitles

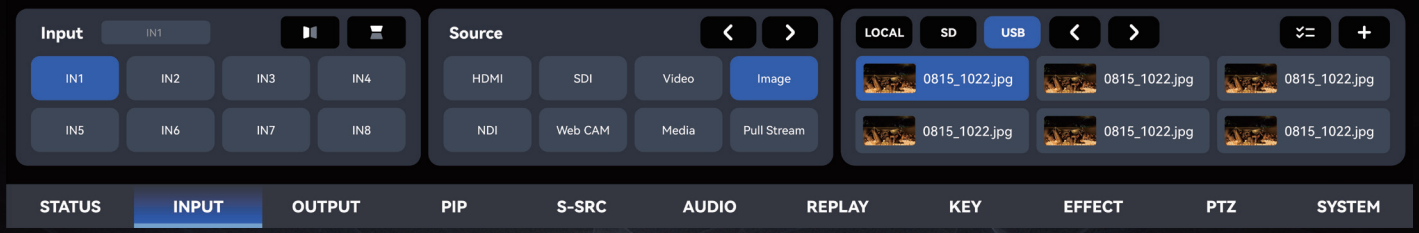
Leveraging advanced speech recognition, the system converts live audio into real-time text captions, enhancing accessibility and engagement for viewers.





Instant Replay

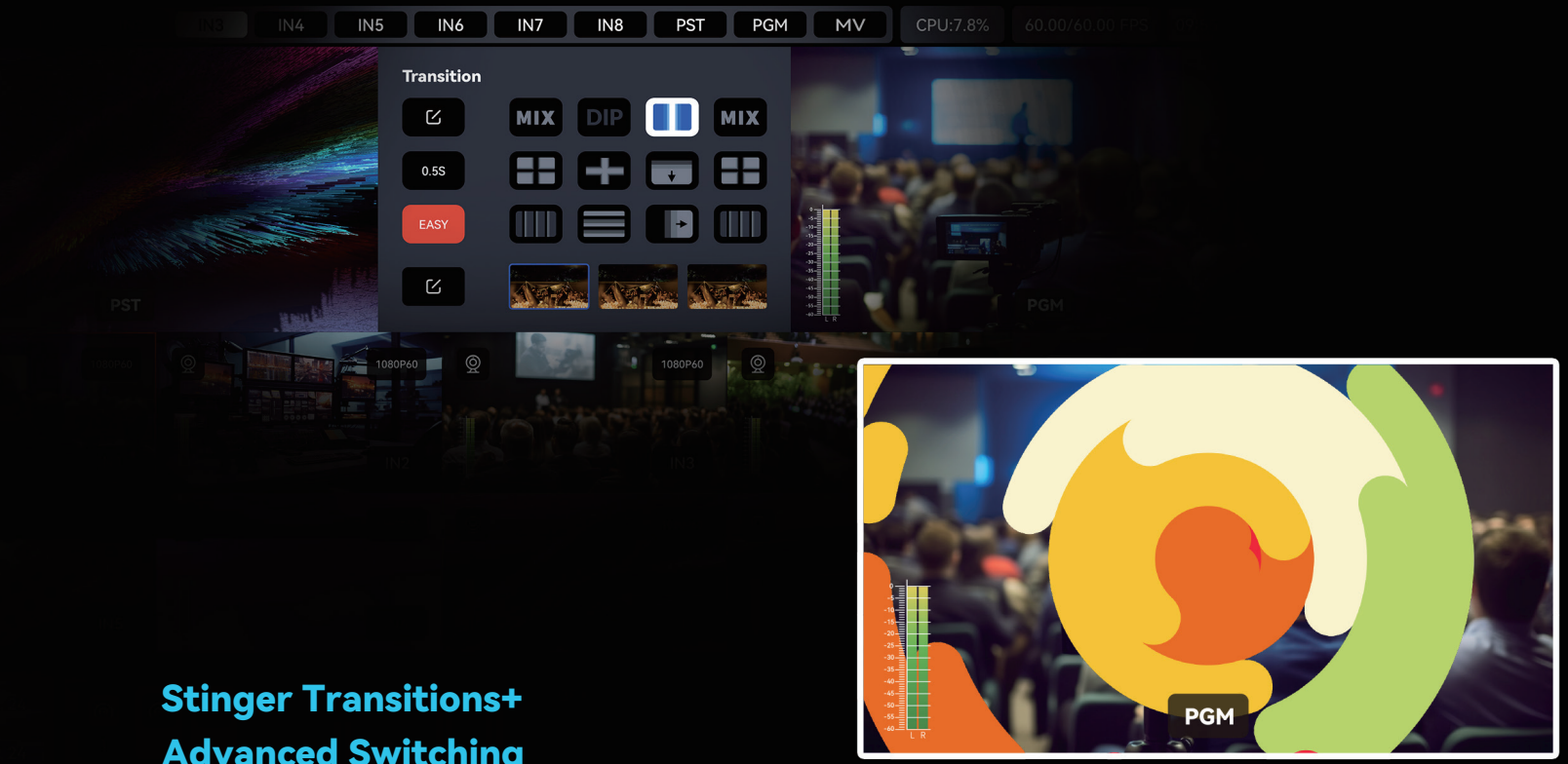
Never miss a highlight. With one-key instant replay, users can quickly cue and play back any recorded segment—perfect for sports goals, keynote highlights, or product demos.



Diverse Input Support

Compatible with HDMI/SDI signals, network streams(NDI/SRT/RTMP), graphics, and video playback to meet any production need.





Stinger Transitions+ Advanced Switching

Supports custom image sequence transitions. Achieve professional visual quality and smooth broadcasts with built-in advanced effects accessible via a single key.

5-Window SuperSource Layout

Supports up to 5 windows supersource. Support customized size and position Recall complex multi-view layout by one click.





Web-Based Graphic Overlay

Easily add dynamic text, images, and logos via Web URLs. Create sophisticated, high-quality program visuals in seconds.

Specification Parameters

Interface Configuration	Input	3G-SDI HDMI 2.0 USB 2.0 USB 3.0	4xSDI 4xHDMI 2xUSB-A 2xUSB-A	SDI 1080p Input Interface HDMI 4k Input Interface Video Playback/Image Loading/UVC Input
	Output	HDMI 2.0 HDMI 1.3 USB 3.0	1xHDMI-A 2xHDMI-A 1xUSB Type-C	PGM /PST Multiplexed Output PVW/PGM /PST Multiplexed Output UVC Output Interface
	Audio	MIC IN PHONES LINE OUT	2x3.5mm Audio Interfaces 2x6.35mm XLR Jacks 1x3.5mm Audio Interface 1x3.5mm Audio Interface	Compatible with MIC/LINE Stereo Input Compatible with MIC/LINE Stereo Input Headphone Monitoring Output Line Output
	Control	LAN	1xRJ45	Network Control PTZ Camera Control
	Serial Port	RS422 RS485 RS232	1×LAN 1xSerial Port	PTZ Camera Control; Reverse Control of the Switcher by External Control Devices
Input Resolution	SDI HDMI			720p50/60, 1080p24/30/50/60, 1080i50/60 720p50/59.94/60, 1080p23.98/24/25/29.97/30/50/59.94/60, 2160p30/50/60, 1080i50, 1080i59.94, 1080i60
Output Resolution	HDMI USB 3.0		SMPTE Video Streaming	1080p24/25/30/48/50/60 1080p24/25/30/48/50/60
Performance	Video Sampling Overall Delay Audio Delay			YUV 4:4:4 <3 frames 2000ms (0-30/25 Frame)
Power Supply	Input Power Constant Power			12V/3A 30W
Operating Environment	Operating Temperature Operating Humidity			0℃~70℃ 10%~85%
Dimensions				2.9kg
Weight				400*224*64.6 mm

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