



# The Fastest, Easiest Way to Get IP Video Into Your Show



Discover a whole new way to bring IP video into your production with the  
NewTek NDI® PTZ Camera and Connect Spark converters.

The NewTek NDI PTZ delivers video, audio, control, tally and power on ONE Ethernet cable.  
Or simply connect your existing camera or other video output to NewTek Connect Spark,  
and have instant sources for all your NDI compatible systems and software... WIRELESS.

Learn more at [newtek.com](http://newtek.com)



## Connect Spark Technical Specifications

	NewTek Connect Spark (SDI)	NewTek Connect Spark (HDMI)
Input	1 x 3G/HD/SD-SDI	1 x HDMI
Loop Out	1 x 3G/HD/SD-SDI	1 x HDMI
Audio	SDI embedded 3.5mm Line Level	HDMI embedded 3.5mm Line Level
Encoding	NDIHX	NDIHX
Ethernet	1 x RJ-45 port for 10/100 M Ethernet networking	1 x RJ-45 port for 10/100 M Ethernet networking
Wireless	Built-in WiFi radio 2 x 5db 2.4G/5.8G dual-band antennas IEEE 802.11 a/b/g/n	Built-in WiFi radio 2 x 5db 2.4G/5.8G dual-band antennas IEEE 802.11 a/b/g/n
Interface	Web-based user interface for configuration and monitoring	Web-based user interface for configuration and monitoring
Tally	Tally support via NDI, with built-in program/preview tally lights	Tally support via NDI, with built-in program/preview tally lights
Formats	1080p: 59.94, 50, 29.97, 25, 24, 23.98 1080i: 59.94 720p: 59.94, 50, 29.97, 25, 24, 23.98	1080p: 59.94, 50, 29.97, 25, 24, 23.98 720p: 59.94, 50, 29.97, 25, 24, 23.98
Standards	SDI: SMPTE ST-424M, ST-292M	HDMI: 0.8Vp-p
Recording*	Video: MPEG-TS Audio: AAC <small>*Optional USB or Micro SD card required (not included)</small>	Video: MPEG-TS Audio: AAC <small>*Optional USB or Micro SD card required (not included)</small>
BNC	75 Ohm impedance	— Not applicable —
USB	2 x USB 2.0 Type-A 1 x USB 2.0 Mini-USB	2 x USB 2.0 Type-A 1 x USB 2.0 Mini- USB
Power	External DC 12V 1A adapter included 4W max power consumption	External DC 12V 1A adapter included 4W max power consumption
Environmental	Operating temperature: -20°C to 80°C Relative humidity: 20% to 90%	Operating temperature: -20°C to 80°C Relative humidity: 20% to 90%
Physical	5.0 x 4.25 x 1.125 in (127 x 108 x 28 mm) 7.76 oz (220g)	5.0 x 3.5 x 1.125 in (127 x 89 x 28 mm) 7.76 oz (220g)

Subject to change without notice.



**3D STORM**  
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