



The Easiest, most Powerful way to Produce and Stream Compelling Live Content

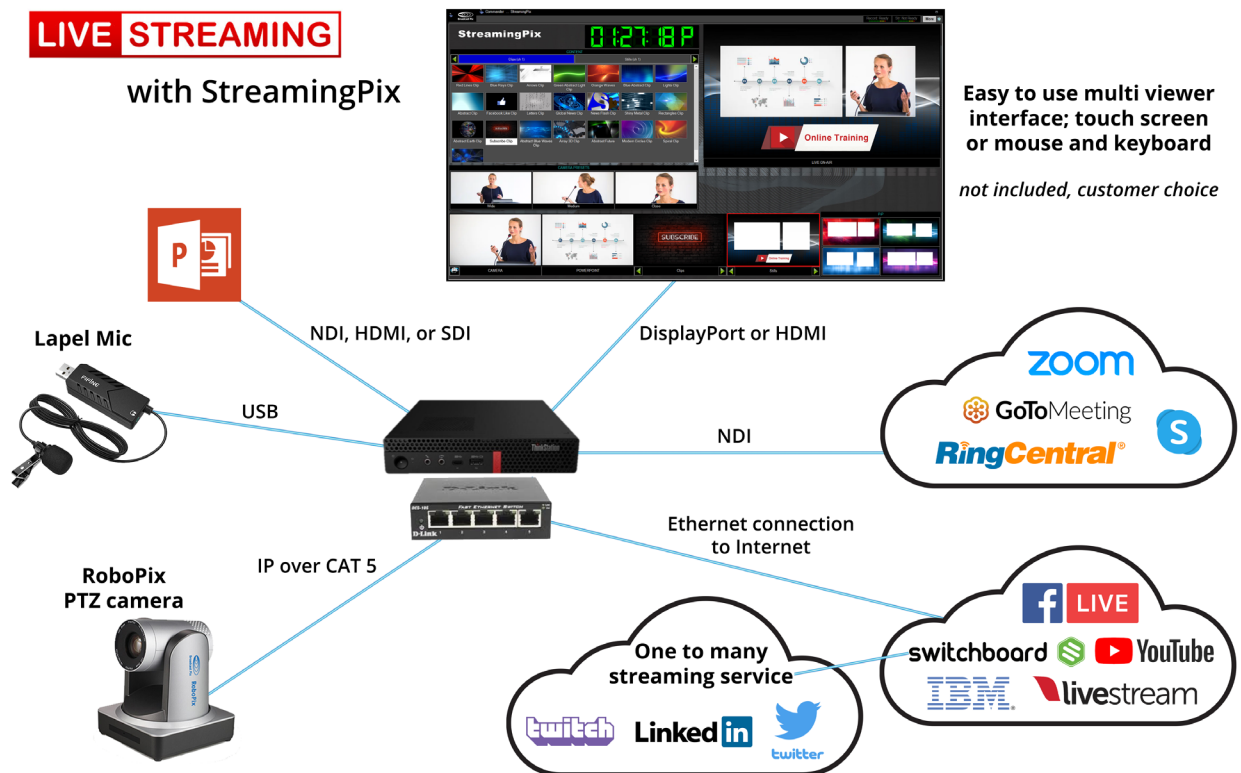
The Easiest Streaming Solution EVER! The new StreamingPix™ system comes complete with everything you need to stream your Event, Meeting, Lecture or Church Service.

Create dynamic video content by easily switching the included robotic camera to whoever is talking and automatically insert clips or graphics. Simple to install and use, you can start streaming great video from your event in minutes.

Key Features

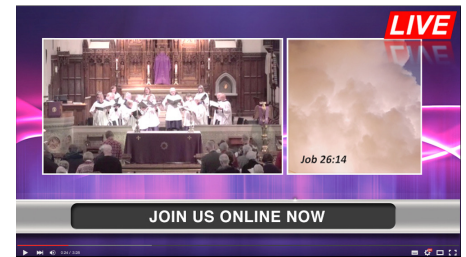
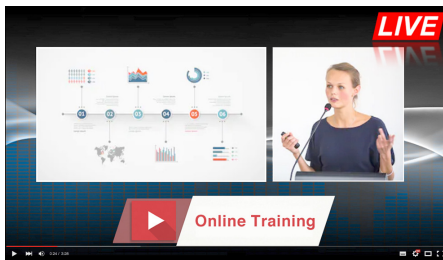
- A RoboPix PTZ camera with integrated remote control
- High-quality audio capture using a LAV microphone
- SDI, HDMI, IP and NDI™ inputs for the ability to input PowerPoint and social media
- A library of “ready-to-use” clips and graphics
- Media aware macros to make your content visually interesting
- One-to-many streaming to popular streaming services, such as Facebook, YouTube, Vimeo etc. and virtual meetings, including Zoom, Skype, Go to Meeting, and more
- 1 month free subscription to Switchboard
- All controlled from an easy to use and configure software interface

LIVE STREAMING with StreamingPix



Included Features

StreamingPix™



Get Everything You Need to Easily Stream Great Events



Camera and Mic

StreamingPix includes a RoboPix PTZ IP camera and USB microphone with plug-and-play operation. Simply plug the camera into the provided network hub using a CAT 5 cable, connect the microphone to a USB port and connect to the internet. Now you are ready to start recording and streaming. A second HDMI or SDI video input provides easy connectivity to another video source like a camcorder or laptop feed to incorporate presentation slides in your event.



Media Aware Macros

Broadcast Pix's media aware macros simplify your production process by automating camera moves, rolling clips and animations, and even executing sophisticated compositions.



Clips and Animations

Easily create entertaining visual shows with StreamingPix's built-in clips stores, use the included video clips and graphics elements to create interesting breaks and content, or import your own!



Easy to use Interface

StreamingPix features a simple user interface designed for the easy production of an event. View, access and control all your cameras, sources and content from its user-friendly display. Enjoy full motion monitoring of your live shows from a touchscreen, tablet or even your phone.



Stream and Record

With full streaming and recording capabilities and access to your own secure, cloud-based media management portal, reach a wider audience with online video. Record internally or on external USB drives and archive in the cloud. StreamingPix can stream to Facebook Live, YouTube Live, IBM, Livestream or Switchboard which provides multicasting to virtually all other social media platforms.



Configuration Support

StreamingPix can be used to start broadcasting and streaming straight out of the box. There is a comprehensive FAQ available online to answer your common questions, as well as our 'how to' videos.

If you continue to have questions and have purchased a BroadcastPix Support Contract, we offer great technical support to assist you with any problems. Please contact one of our support engineers at support@broadcastpix.com.

Stream to Many Popular Streaming Services and Virtual Meeting Platforms



RoboPix HD IP PTZ Video Camera

Technical Specifications

Camera / Lens

Sensor	1/2.8 inch high quality HD CMOS sensor
Effective Pixels	16:9; 2.07 megapixel
Video Formats	1080P60/50/30/25/59.94/29.97.1080i60/50/59.94. 720P60/50/30/25/59.94/29.97
Zoom	Optical: 20X f=5.5~110mm, Digital: 10X
View Angle	3.3°(tele)--54.7°(wide)
AV	F1.6~ F3.5
Minimum Illumination	0.5Lux (F1.8, AGC ON)
DNR	2D & 3D DNR
White Balance	Auto/Manual 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus	Auto/Manual/A key focus
Aperture/Shutter	Auto/Manual
BLC	ON/OFF
WDR	OFF/ Dynamic level adjustment
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	>55dB

Input / Output Interface

Video Interfaces	HDMI, SDI, LAN, RS232 (Loop through RS232 output) RS485, A-IN
Video Output Interfaces	HDMI, SDI, LAN, USB 3.0, USB2.0
Image Stream	Double stream output
Video Compression Format	H.264, H.265
Control Protocol	VISCA/Pelco-D/Pelco-P;Baud Rate:115200/9600/4800/2400bps
Audio Input Interface	A-IN:Double track 3.5mm linear input
Audio Compression Format	AAC/MP3/G.711A
Network Interface	100M IP port (100BASE-TX) 5G WiFi (optional)
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181, Network VISCA Control Protocol
Control Interface	RS232 (Ring through RS232 output), RS485
Power Adapter	Input: AC110V-AC220V. Output: DC12V/1.5A, HEC3800 outlet (DC12V)
Power	12W(Maximum), DC12V±10%, 1A (Maximum)

PTZ

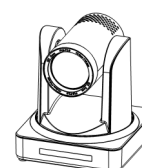
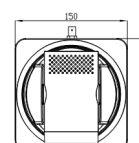
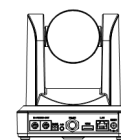
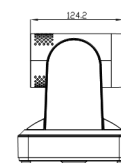
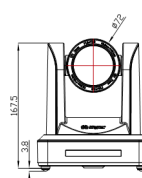
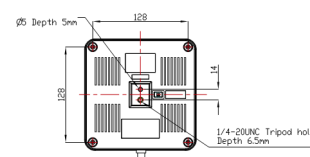
Pan/Tilt/Rotation	±170°, -30° ~ +90°
Pan Control Speed	0.1 - 60°/sec
Tilt Control Speed	0.1 - 30°/sec
Preset Speed	Pan: 60°/sec, Tilt: 30°/sec
Preset Number	255 presets (10 presets by remote controller)

Environment – designed for indoor use

Storage Temperature & Humidity	-10°C ~ + 60°C, 20% ~ 95%
Working Temperature & Humidity	-10°C + 50°C, 20% ~ 80%
Dimension	150mm X 150mm X 167.5mm
Weight	1.4KG

Accessories


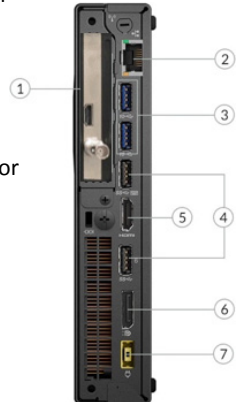
Included Accessory	12V/1.5A power supply, RS232 controllable, remote control Manual, warranty card
Optional Accessories	Mounting bracket



PC Hardware

StreamingPix includes a small form factor but a powerful workstation perfect for high power applications featuring Intel® multi- Core™ processing and combining blazing-fast DDR4 memory, solid-state storage and comprehensive connectivity including USB 3.1 Gen 2 technology for faster charging and data transfers.



Technical Specifications	
Processor	Intel Core i5-8400, 3.7GHz, 4 Core, 12 Thread
Memory	16GB DDR4 2666 MHz SoDIMM
Storage	256GB NVMe m.2 2242 PCIe
Graphics	Integrated Intel® Graphics
Connectivity	Intel® 9560 802.11 AC vPro™ (2 x 2) + Bluetooth® 5.0
Ports & Slots	<div> <p>Front:</p> <ol style="list-style-type: none"> 1. Power button 2. Microphone jack 3. Combo audio jack 4. USB-C 5. USB 3.1 (Gen 2)  </div> <div> <p>Back:</p> <ol style="list-style-type: none"> 1. HDMI or SDI video in 2. RJ45 Ethernet 3. 2 x USB 3.1 (Gen 2) 4. 2 x USB 3.1 (Gen 1) 5. HDMI 6. DisplayPort® 7. Power-cord connector  </div>
H x D x W	1.4" x 7.0" x 7.2" / 36.5 x 179 x 183 (mm), Weight: 2.9 lbs. (1.3 kg)
PSU	135 watts

Broadcast Pix reserve the right to change the specification as may be required.

Audio Hardware

StreamingPix also includes a FIFINE USB lavalier microphone, featuring a cardioid pick-up pattern to ensure clean audio with a noise isolating feature to produce top quality audio recordings. The lapel clip on mic can be easily attached and with a 6.5 ft (2m) cord provides hands free operation. A 3.5 mm jack output connects your existing headphones, headset or speakers for crisp, clear audio.

