All-In-One Systems from Broadcast Pix

Create. Stream. Captivate.

Elevate your live productions with powerful yet simple solutions.
Produce, caption, and stream dynamic live content—anytime, anywhere.

Our Solutions

BROADCAST PIX SYSTEMS

Create Live Videos That Captivate

Looking for a simple yet professional way to produce live video? Broadcast Pix makes it easy. Our all-in-one systems empower anyone—from volunteers to seasoned producers—to create, caption, and stream dynamic content with confidence.

POWERFUL PRODUCTION. SIMPLIFIED.

Broadcast Pix systems are fully customizable and scalable to match your exact production needs. Each system includes a complete tool set that makes broadcasting and streaming simple, seamless, and professional.

From the compact 4-input StreamingPix® to the powerful 22-input GX Hybrid, we offer live production solutions for every budget, application, and skill level.
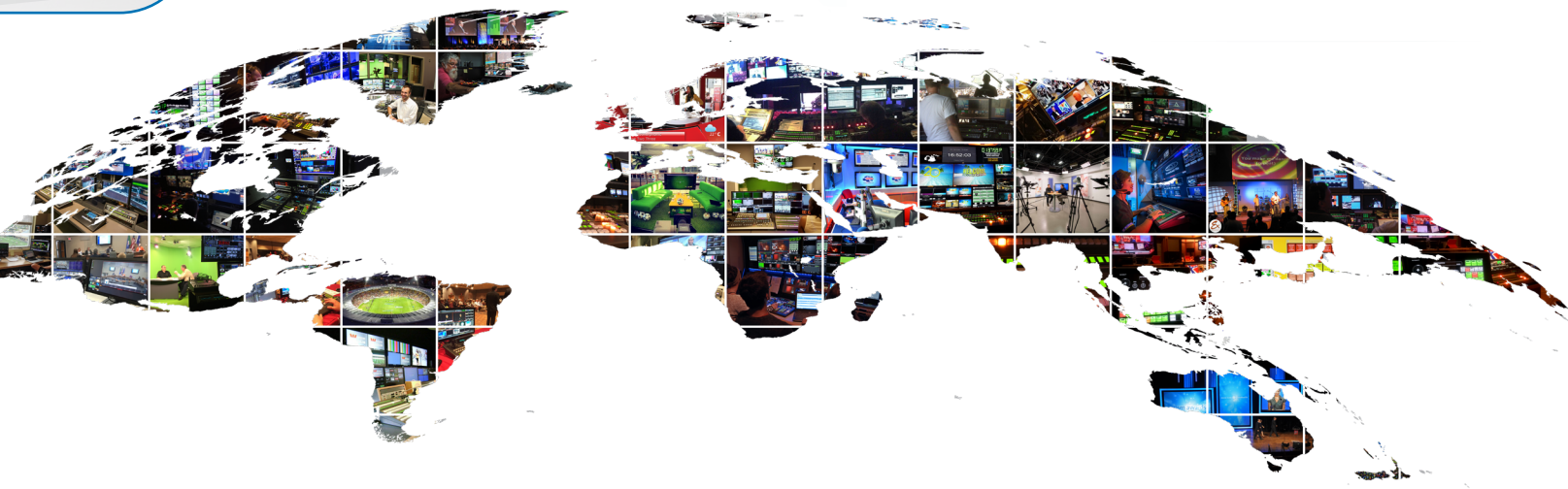
Our system features hybrid SDI and IP I/O, 1080p/60 and 4K support, and built-in streaming, recording, and audio mixing—all in one easy-to-use integrated platform. Control your show your way with options for a hardware panel, tablet, laptop, phone, or touch screen, powered by our intuitive software and patented automation.

Simply choose your inputs, add your options, and select the control surface that fits your workflow. With Broadcast Pix, professional live production has never been more flexible or accessible.

TRUSTED FOR OVER 20 YEARS

Broadcast Pix™ has empowered producers worldwide to simplify live production for over two decades. Trusted across government, broadcast, corporate, education, worship, and live events, our all-in-one systems combine intuitive design, flexible hardware, and powerful automation—giving you a complete platform to create captivating content with ease.

Applications

Complete Solutions for Every Industry

Government

TAKE CONTROL OF MEETING COVERAGE

Broadcast Pix systems are trusted by municipalities, parliaments, and government agencies worldwide. They simplify the production of professional, accessible coverage of meetings, public updates, training sessions, and live events — all from one integrated and cost-effective solution.

Broadcast

DYNAMIC CONTROL IN NEWS, SPORTS, EVENTS & MORE

From small-market stations to major networks, Broadcast Pix delivers flexible, scalable production tools that fit any workflow or budget. Create polished newscasts and live streams with fewer people, less equipment, and total creative control.

Corporate _____

TRANSFORM YOUR COMMUNICATIONS

Broadcast Pix systems help businesses deliver high-impact webcasts, town halls, and events. Streamline production workflows, reduce costs, and produce professional, engaging communications for internal or public audiences.

Education _____

EMPOWER STUDENT PRODUCTIONS

From morning announcements to live sports, schools and universities use Broadcast Pix to give students hands-on experience with professional video tools. Create engaging, multi-camera productions with graphics, clips, and virtual sets — all from one system.

Worship _____

EASILY STREAM YOUR SERVICES

Broadcast Pix makes it simple for any size church to stream and record inspiring services. Produce professional, multi-camera broadcasts with titles, graphics, and streaming built in — no technical expertise required.

Live Events _____

STREAMLINE YOUR EVENT PRODUCTIONS

Perfect for concerts, sports, and special events, Broadcast Pix systems deliver the power and flexibility to manage up to 22 sources, mix graphics, and switch seamlessly between locations. Streamline your workflow and create polished, live productions with ease.

All-in-One Simplicity

LIVE Sources

VO CAPTION *More than just ASR* Live Captioning

Macros

Stream & Record

3D Graphics

Internal Media

Camera Control

Remote Control

Comprehensive Production Tools in One Intuitive System

Limitless Flexibility and Scalability

Hybrid by design and resolution-independent, Broadcast Pix systems support SD, HD, and 4K workflows. Mix multiple formats, combine SDI, HDMI, and IP sources, and create rich visuals with up to six key layers, each with customizable DVEs for picture-in-picture or flying keys.

Built-In Media and Automation

Easily manage your content with eight internal channels for clips and graphics and up to 250 hours of storage. Automate playback and transitions with file-based macros, or trigger clips to auto-start, loop, or transition seamlessly during your live production.

Dynamic 3D Graphics

Create professional titles, animations, and motion graphics with NewBlue NTX 3D CG. Choose from hundreds of templates for lower-thirds, bugs, or looping effects. For data-intensive applications like live sports or elections, use optional BPfusion CG for automated, custom graphics.

One-Touch Chromakeying

ClearKey delivers natural, realistic keying with one-touch control, advanced color, and spill correction for professional green-screen effects.

Virtual Sets and Effects

Transform any green-screen into a virtual studio. Virtual Set Moves provide up to four dynamic camera moves per shot with no tracking required. Combine with macros for PiP or multi-box compositions. Customize sets or choose from included designs.

All-in-One Software for Live Production

AI-Powered Captioning
Integrated VoCaption delivers automated, real-time captions with 95%+ accuracy and 50+ language options. Improve accessibility and engagement with instant subtitles, custom dictionaries, and easy on/off control.

GuestPix Remote Contribution
Easily bring remote guests into your production. GuestPix allows participants to connect from any web browser and share their camera, desktop, or media directly into your production. Ideal for remote interviews, hybrid events, and live contributions.

Integrated Intercom & Messaging
Collaborate with your team in real-time through browser-based voice or text chat. Save logs for future reference to streamline workflow.

Automate Your Workflow
Record sequences of commands with Media Aware Macros—including camera moves, graphics, transitions, or effects—and trigger instantly or schedule automatically for smooth, professional productions.

Camera Control Made Simple
Operate up to 12 PTZ cameras from major brands including BirdDog, JVC, Lumens, Marshall, Panasonic, PTZOptics, and Sony. Control local or remote IP cameras over the network or cloud, all from your Broadcast Pix interface or control surface.

Customizable Control Interfaces
Design your perfect workspace with BPview and Commander. Easily customize your multi-view layout, assign macros, and manage sources with touchscreen, joystick, or traditional control panels. Save and recall presets instantly for different production setups.

Stream and Record with Confidence
Reach your audience anywhere with integrated streaming and recording. Encode program output up to 1080p/60 directly to YouTube, Facebook, IBM Cloud, Vimeo, Castus Stream, or any RTMP/CDN. Or, multicast with Switchboard Live. Record H.264 MP4 for on-demand playback or archiving.

Depend on Great Support
Our commitment to customers doesn't stop at setup. Broadcast Pix offers free software updates for users under warranty or support contracts, plus hardware coverage and priority access to expert technical support — ensuring every production runs smoothly.

Amplify Your Streams with Switchboard Live

Stream to unlimited destinations—YouTube, Facebook, Vimeo, websites, and partner networks—all from a single interface.

- Multi-Destination Streaming – One click, all platforms.
- Collaborate Easily – Invite partners, sponsors, or remote operators.
- Scale Your Audience – From small meetings to large events.
- Seamless Integration – Works directly with your Broadcast Pix system.

Broadcast Pix + Switchboard Live = Professional multicasting made simple.

Take Control, Your Way

Choose the Control Method That Fits Your Production

EASY, CUSTOMIZABLE ONE-TOUCH CONTROL

REMOTE CONTROL

PANEL CONTROL

Take command of your production with Broadcast Pix's powerful **BPview multi-view** interface—designed for complete flexibility and real-time feedback. View and manage all your sources, clips, transitions, and graphics in high resolution across up to four monitors. Resize, move, and replicate windows for your ideal layout, while keeping track of clip counters, timers, and show clocks. BPview puts every tool you need right at your fingertips for confident, seamless production control.

The **Commander Control Interface** provides an intuitive, browser-based experience accessible from any tablet, smartphone, or touchscreen monitor. Design your own custom layout using buttons or images—or choose from ready-to-use templates. Easily add titles, insert clips, control robotic cameras, and trigger macros with a single touch. Operate securely from anywhere using a standard Internet connection, making Commander the perfect solution for remote operators, live event coverage, houses of worship, and educational environments.

The **750 Control Panel** is a physical control surface ideal for more intricate productions. It boasts MIDI control and Stream Deck software integration, which enhance the Stream Deck control experience. The 750 panel is incredibly flexible, with 12 direct source buttons and 12 more accessible through the shift function. It provides easy access to six Keys, and features dedicated controls for recording, streaming, and audio mixing. Moreover, it boasts a 3-Axis joystick for Camera Control, complete with one-shot auto focus, and a Macro row that can activate effects. It is perfect for controlling fast-paced productions.

Size: 16.88 x 8.66 x 1.69 in / 42.9 x 22 x 5 cm

Weight: 4.54 lbs / 2.06 kg

STREAM DECK CONTROL

ADD-ON CONTROL

ULTIMATE CONTROL

Stream Deck Control is an affordable way to add tactile control with visual feedback to a Broadcast Pix system. Enjoy fast-action control from any Elgato Steam Deck controller or iOS app. Use predefined profiles from Broadcast Pix, or freely assign devices for a configurable button layout. See icons, images and tally feedback for an enhanced control experience. Use Stream Deck Control to take command of your video sources, clips, graphics, cameras, macros, and more, with the added benefit of visual feedback confirming each command.

Extend control with these great add-on options:

Xbox Control enables you to add a game controller to a Commander UI in a web browser to perform basic transition controls. Plus, you can use the joystick to control PTZ cameras.

Our **MIDI Control** feature allows you to control any Broadcast Pix system using a MIDI device. Freely assign Macros to any button to create your own custom control environment.

Our System Bundles put professional live production at your fingertips. Each bundle combines an all-in-one system with intuitive control surfaces, so you can produce, switch, and stream with ease.

NDI Streaming Bundle – StreamingPix system + 750 Control Panel + Elgato Stream Deck XL + robotic camera + 2 hrs remote training.

FX Production Bundle – FX Hybrid + 750 Control Panel + Elgato Stream Deck XL + robotic camera + 50 hrs VoCaption + 2 hrs remote training.

Hybrid Bundle Promotion – Hybrid system + 750 Control Panel + Elgato Stream Deck XL for one great price.

Models

StreamingPix

For Streaming Live Events with Ease

Simple, Affordable, and Powerful HD Live Streaming

Broadcast Pix StreamingPix is our entry-level, high-powered HD solution for easy, professional live production. Compact and intuitive, it includes built-in switching, streaming, and recording tools. Fully customizable with add-ons like RoboPix cameras, NewBlue NTX graphics, and VoCaption captioning, StreamingPix is ideal for meetings, podcasts, worship, and live events.

The Hybrids

For Local & Remote Productions

Future-Ready, Multi-Format Live Production Systems

The Broadcast Pix Hybrid Series—FX (10 inputs), MX (16 inputs), and GX (22 inputs)—delivers flexible, future-proof performance for both video and IP workflows. Each system includes full live production software, a hardware server, and advanced control tools. Powerful, scalable, and adaptable, the Hybrids are built for today's multi-format world.

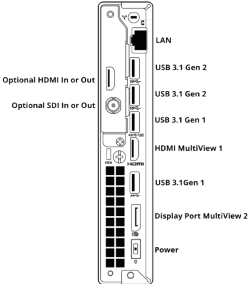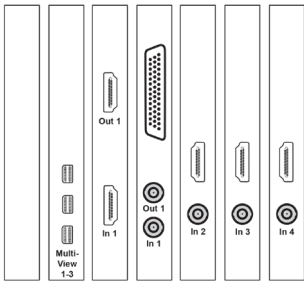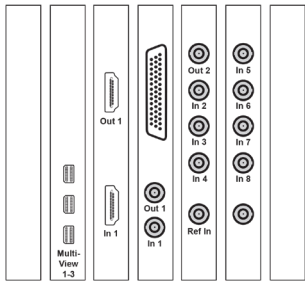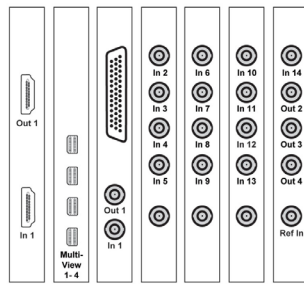## The Roadie

For On-the-Go Live Production

Rugged, Portable Power for Mobile Productions

The Broadcast Pix Roadie combines the power of an FX or MX Hybrid with a durable, portable design. Featuring a 21.5" HD display, industrial keyboard and touchpad, and wheeled case, it's ideal for mobile and remote production. Compact, reliable, and ready to go, Roadie brings professional live production anywhere.

Technical Specifications

System I/O & Hardware Acceleration

	StreamingPix	FX Hybrid / Roadie	MX Hybrid / Roadie	The GX Hybrid
INPUTS	4 RTSP/NDI™ IP 1 Optional HDMI/SDI	6 RTSP/NDI™ IP, 3 HDMI/SDI (HD/4K), 1 HDMI/SDI/Analog	8 RTSP/NDI™ IP, 7 SDI (HD/4K), 1 HDMI/SDI/Analog	8 RTSP/NDI™ IP, 13 SDI (HD/4K), 1 HDMI/SDI/Analog
OUTPUTS	1 NDI™ 1 Optional HDMI/SDI 2 Multi-viewer	1 NDI™, 1 HD 6G-SDI, 1 SD SDI, 1 HDMI, 1 Analog, Program, Clean Feed, Aux assignable (select 2) 3 Multi-viewer	2 NDI™, 1 HD 6G-SDI, 1 HD 12G-SDI, 1 SD SDI, 1 HDMI, 1 Analog, Program, Clean Feed, Aux assignable (select 4) 3 Multi-viewer	2 NDI™, 1 HD 6G-SDI, 3 HD 12G-SDI, 1 SD SDI, 1 HDMI, 1 Analog, Program, ME Program, CleanFeed, ME Clean Feed, Aux assignable (select 6) 4 Multi-viewer
I/O DIAGRAM				
KEYERS	2 with Preview and Program	3 with DVE & ClearKey Chromakeying	6 with DVE & ClearKey Chromakeying	6 with DVE & ClearKey Chromakeying
CLIP SERVERS	50 hrs. Storage	250 hrs. Storage	250 hrs. Storage	250 hrs. Storage
MIX/EFFECT	1	1	1	2
EMBEDDED AUDIO	Input & Output	Input & Output	Input & Output	Input & Output
SERVER OS DRIVE	Small Form Factor PC Windows 10 64-bit 256GB M.2 SSD	3RU Chassis Windows 10 IoT LTSC 64-bit 2TB M.2 SSD Drive	3RU Chassis Windows 10 IoT LTSC 64-bit 2TB M.2 SSD Drive	3RU Chassis Windows 10 IoT LTSC 64-bit 2TB M.2 SSD Drive
POWER	135 Watts, Single Power Supply	500 Watts, Single Power Supply, Redundant Optional	500 Watts, Single Power Supply, Redundant Optional	800 Watts, Redundant Power Supplies
WEIGHT	2.9 lbs / 1.3 kg	48 lbs / 21.77 kg	50 lbs / 22.68 kg	52 lbs / 23.59 kg
SIZE (H x W x D)	1.4 x 7.0 x 7.2 (in) / 3.56 x 17.78 x 18.28 (cm)	5.25 x 16.88 x 20.13 (in) / 13.335 x 42.88 x 51.13 (cm)	5.25 x 16.88 x 20.13 (in) / 13.335 x 42.88 x 51.13 (cm)	5.25 x 16.88 x 20.13 (in) / 13.335 x 42.88 x 51.13 (cm)
ADDITIONAL OPTIONS	NewBlue FX Graphics, RoboPix PTZ Cameras, Hardware Controllers and Panels, and Audio Automation.	VoCaption Live Captioning, BPfusion CG Software, RoboPix PTZ Cameras, External Device Controls, Hardware Controllers and Panels, and Audio-Follow- Video Automation.	VoCaption Live Captioning, BPfusion CG Software, RoboPix PTZ Cameras, External Device Controls, Hardware Controllers and Panels, and Audio-Follow- Video Automation.	VoCaption Live Captioning, BPfusion CG Software, RoboPix PTZ Cameras, External Device Controls, Hardware Controllers and Panels, and Audio-Follow- Video Automation.

Live Production Solutions

With over 5,400 installations in more than 100 countries, we're committed to empowering every Broadcast Pix system user.

OUR CUSTOMERS

EXPERIENCE THE FUTURE OF LIVE PRODUCTION

Schedule a free online demo

📞 +1 (978) 600-1100   ✉️ sales@broadcastpix.com   🌐 Broadcastpix.com