Broadcast Pix is known for its leadership in integrated live production that helps you create compelling live video. Understanding the need to put as much production power at the fingertips of the producer as possible, every production element can be controlled right from any Broadcast Pix control surface: cameras, clips, graphics, animations and streaming are accessible right on the control surface. This provides the most effective workflow to record, stream and create compelling video whether you are a small producer or network-owned TV station.

**BROADCAST PIX PRODUCTION RECORDING**

While there are many options in recording a live production, it is best to use industry-standard tools that are reliable and consistently deliver high quality. Broadcast Pix communicates with servers from 360 Systems, Autocue, Harris and Omneon and can be directly accessed from the control surface. These servers offer multiple channels of recording, play-back, audio, slow motion etc. To further refine your production, Fluent Macros can be used to automate the process.

For most facilities, our recording interface with the AJA Ki Pro product line will be most useful.

AJA Ki Pro is the industry-standard in portable tapeless recording, offering numerous benefits:

- Output HD-SDI or SD-SDI from Broadcast Pix. Clean 10-bit, high quality video (with clips, graphics, up to 7 layers of video, 6 pictures in pictures)
- Record directly to Ki Pro in Apple ProRes, ProRes LT or AVID DNXHD for optimal workflow
- CONTROL up to 12 Ki Pro units directly from the Broadcast Pix live production system. This feature is standard with every Granite, Mica and Slate.
- Immediately edit the recorded material with AVID, Final Cut Pro, Premiere or any graphics system of your choice
- Play and view clips directly from our patented PixPad buttons on the Broadcast Pix.

**EFFECTIVE WORKFLOWS for RECORDING COMPELLING LIVE VIDEO**

[Image of Ki Pro product]
Broadcast Pix polls the Ki Pro Media and creates custom select buttons with the file names. You can also select next clip, previous clip, even fast-forward or rewind or loop, directly from the PixPad.

Use the PixPad to access the Ki Pro web interface for access to all the record settings and clip management, and with Ki Pro 3.0 create playlists directly on the Ki Pro.

Broadcast Pix and Ki Pro combine to save you time and money. This high-performance technique uses a robust recording medium with the ease of moving ready-to-edit clips to Final Cut Pro or AVID without conversion or transcoding. Because you recorded the Broadcast Pix output, you have pristine video with broadcast-quality graphics and titles produced in real-time, which dramatically reduces the time needed for post-production. Recording a multi-camera show ‘as-live’ can turn days of post into a few hours.

With this workflow, there are no reliability, format conversion or drive issues. Recording with Broadcast Pix and Ki Pro is the best way to create the ultimate recording and editing workflow in your environment.
Since both Broadcast Pix and Ki Pro are network appliances, it is a simple connection over Ethernet.

In the Ki Pro settings, change the IP address to match the local network you are using with your Broadcast Pix system for instant content management.

In the Broadcast Pix system, select Ki Pro as a device for control, and enter the IP addresses of each of the Ki Pro units on the network. You can control up to 12 Ki Pro units.

Use the HD/SDI connections on the Ki Pro to route video from a Broadcast Pix output for recording, and to a Broadcast Pix input for playback. Broadcast Pix outputs offer several options for recording including Program, Preview, Clean Feed, or ISO to record cameras by assigning them to an Aux output.

If you are recording in Apple ProRes or ProRes LT at 1080i/29.97 you can move files from Ki Pro drives directly into the Broadcast Pix Clip library for faster access during production.

Broadcast Pix allows you to use the best possible options that suit your needs when it comes to recording – workflow. There are many choices out there starting at very low cost to record HD video. The key is to find a cost effective way – while at the same time maintaining the highest quality levels and producing the best shows for your audience.

Take your live and post productions to the next level with a recording and playback workflow that lets you create compelling live video – without compromise.