



Broadcast Pix

Broadcast Pix Roadie

Mobile Integrated Production Switchers



new



Roadie Streamlines Live Production on Location



Broadcast Pix Roadie is the only mobile integrated production switcher fortified with Fluent Control. This unique combination of innovative automation technology paired with powerful performance tools provides unmatched user control while retaining great use-of-use. Roadie's built-in 17" touch-screen multi-view makes it easy to view, access and switch all your show content. Broadcast and stream live on location with built-in Internet access and lip sync protection. Confidently control all your cameras, clips, files, effects, cloud content, social media and an entire studio of external devices. Roadie's optimized workflows and rugged design will empower even a single operator to create exciting live video from any location.



New Mobile Roadie

Featuring New Version 5 Software

Powerful, rugged and ready for the road, Roadie is the new mobile integrated production system from Broadcast Pix. Featuring built-in HD streaming and recording, our patented Fluent Controls and end-to-end production workflows, Roadie was designed to simplify and streamline live production on location. This lightweight system includes a built-in 17" touch-screen display, 4 video inputs + 2 Network inputs, 8 channels of clips and graphics, and 4 balanced and 2 AES audio I/O. 3 key layers, each with a DVE for PIP and ClearKey chromakeyer, 2 clip channels with storage for up to 60 hrs of clips and animations with audio, and an internal dual-channel CG with 6 graphic channels. Extend operator control to a variety of external devices, examples include Sony IP-based ptz cameras, Matrox Monarch HD systems, and AJA KUMO routers. Roadie can automatically connect to the Internet, cloud-based content and social media, capable of producing exciting live content from anywhere.

Powerful, Rugged and Ready for the Road!



Fluent Control Workflows

Multiple Cameras: Mix HD SDI, SD SDI, HDMI and analog cameras and 1080i, 720p, and SD formats.

Computer Files: Input full motion video from a laptop via HDMI inputs with cropping and scaling.

Studio Files: Watch-folders can accept clips, animations and graphics, from studio sources, even during a live show.

Cloud Content: Connect anywhere using watch-folders and Dropbox, Google Drive and Microsoft OneDrive.

Twitter, RSS, Data: Flow directly to air or pre-screen. Graphics can be automatically updated and connected to Daktronics and OES scoreboards, as well as external databases using the Rapid CG option.

Inputs

External Inputs: 4 HD/SD SDI or HDMI inputs, 1 input available for analog video and 2 network inputs. Features auto-sensing inputs.

Video Formats: 1080i/59.94, 1080i/50, 720p/59.94, 720p/50, 480i/59.94, 576i/50, 1080p/30, 1080p/29.97, 1080p25, 1080i/60, 720p/60, 486p/29.97, 576p/25

Internal Files: 8 channels, 2 clips, 2 graphics, 2 logo, 2 still stores

Clips: 1920x1080i ProRes PX/LT/422/HQ/4444, H.264 .mov/.mp4, DNxHD .mov, QT Animations, Motion JPEG .AVI

Graphics: .tga, .png, .jpg, .gif, .bmp, .scribe

Audio: 4 balanced analog inputs (1/4" TRS) and 2 channels AES/EBU. Control audio from any input or clip store on an intuitive audio interface.

Internal Wi-Fi: Offers direct connection to an iPad or the Internet for live streaming.

External Outputs and Delivery

Simultaneously output up to 6 video formats: HD SDI, SD SDI, HDMI, analog component, Y/C and composite.

Stream: .FLV with Adobe Media Live Encoder (up to 720p resolution) or .WMV with Windows Expression Encoder (at up to SD resolution).

Record: Internal program output recording, 1920x1080i motion JPEG .AVI file with audio.

Lip Sync: No matter how hard you push Roadie our patented process will maintain lip-sync.

Roadie Specifications

Durable aluminum alloy chassis with active cooling

Video Processing: HD

Size: 7 x 13.5 x 16.8 in /
17.78 x 34.29 x 42.67 cm

Weight: 20 lbs / 9.07 kg

Power: 500 Watts quiet 80

Powerful Performance Tools

Multi-Input Switcher: 4 multi-def SDI or HDMI inputs, 1 input can be configured as analog, and 2 network inputs. 8 channels of built-in clips and graphics. 3 keyers each with ClearKey chromakeyer, dual CGs, dual clip players, internal streaming and recording.

Customizable Multi-View: Built-in 17" touch-screen display. Fully customizable to create your ideal layout, save and recall. View I/O in high resolution, each key layer, file library, clock, counter, safe area and every incoming file through Broadcast Pix watch-folders.

Patented Device Controls: Rapid access to any file. Total control of built-in files stores, robotic cameras, keys, macros, etc.

Fluent Macros: Unique to Broadcast Pix, Fluent Macros easily execute any combination of video, files, and device control moves for complex effects at the push of a button. Save up to a 1000 different macros.

Show Transfer: Import/export entire shows, transfer between systems.

Show Edit: Easy PixPad edit controls of macros, clips, graphics, etc

Dual-channel Clip Server: Payout up to 60 hours of HD or SD clips and animations with audio.

CG Application: Built-in broadcast quality CG for all 6 stores.

ClearKey Chromakeyer: Exceptional one touch color keying.

Virtual Set Studios: Integrated virtual sets with full motion control.

Control Surfaces: Use built-in 17" touch-screen or add a Broadcast Pix control panel, virtual panel, iPad, smart phone or second monitor to extend your multi-view.

External Device Controls: Open API allows for seamless control of robotic cameras, video servers, decks, routers, recorders and streamers.

Roadie Options

- Choice of soft or hard custom carrying cases for easy travel
- ReVue: Slow Motion Sports Replay
- Rapid LT: Action buttons + cloud data from Twitter, RSS feeds,...
- Rapid CG 3: LT plus dual-channel connection to cloud-content databases, news automation, and scoreboards
- PixPlay: slow motion control of up to 12 HyperDeck or Ki Pro devices
- Quicklink TX: Skype-based live broadcasting
- Tally/GPI box with relay contact closures
- Control robotic cameras: Panasonic, Hitachi, Telemetrics, Sony, Lumens
- Control servers: 360 Systems, Harris, Omneon, AJA, Blackmagic,...
- Control routers: AJA KUMO
- Control Matrox Monarch HD recording/streaming appliances
- VOX and VOX Lite: voice-automation for radio, meetings,...
- Extended warranty and software updates
- Training and/or commissioning