PIX-E7

Recording Field Monitor for Professionals

4K **1920x1200**

A Bigger, Bolder Picture...

Advanced Monitoring. The PIX-E7 provides 'capture with confidence' monitoring thanks to its optically bonded, capacitive touch screen for maximum light transmission and minimal reflection. With 500 nit brightness and a 179° angle of view, its 7-inch, 1920x1200 IPS display ensures accurate monitoring of clarity and color depth even in bright sunlight. Protected by damage-resistant Gorilla Glass 2 and a robust die-cast metal chassis, the PIX-E7 was made to withstand the harshest field production work.

Unsurpassed Recording. The 4K-compatible PIX-E7 offers the full range of Apple ProRes codecs, including the highest quality Apple ProRes 4444 XQ, a 12-bit codec designed to preserve the detail in wide, dynamic range imagery captured by today's high performance digital image sensors. Files are directly recorded to a removable mSATA drive. It also accepts external timecode via a BNC linear timecode input connection, and features a general purpose input/output for remote control and tally light workflows.

KEY FEATURES

PIX-Assist™ Monitoring Tools

- TapZoom™ for Rapid Focus
- LUTs
- Scopes including: Waveform, Histogram, and Vectorscope
- False Colors and Zebras for Setting Exposure
- Guide Markers for Framing
- Peaking
- Anamorphic Desqueeze (4:3)
- Full HD, Ultra-Bright IPS Touch Screen
- Real Buttons for Fast Tactile Control

Recording Capabilities

- 4K Recording
- Apple® ProRes 4444 XQ, 12-Bit

Solid Construction

- Robust Die-Cast Metal Chassis
- Virtually Indestructible Gorilla® Glass 2
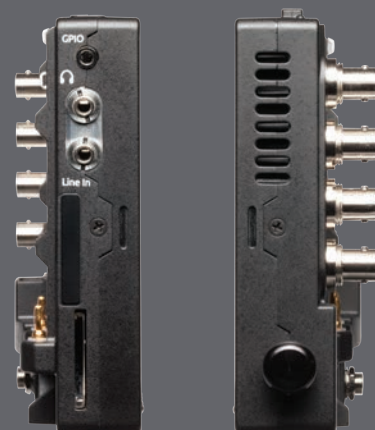
PIX-E7 Left Panel   **PIX-E7** Right Panel

PIX-E7

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VIDEO DEVICES

SPECIFICATIONS

Display

LCD Size	7-inch
Resolution & ppi	1920 x 1200, 323 ppi
Luminance (Brightness)	500 nit
IPS with Gorilla Glass 2	✔

PIX-Assist Monitoring Tools

TapZoom	2x, 4x
LUTs	S-Log 2 & 3, Canon Log, V-Log, plus custom LUTs (.cube)
Peaking Filter	✔
Guide Markers	✔
False Colors	4-step, 12-step
Zebras	Zebras 1, Zebras 2
Scopes	
Waveform Monitor	Luma (White, Green) RGB (Overlay, Parade)
Vectorscope	✔
Histogram	Luma (White, Green) RGB (Overlay, Parade)
Four-Way Monitoring (Video Feed, Histogram, Vectorscope, Waveform)	✔

Recorder

Max Resolution/Frame Rate	120 fps (HD); 30 fps (4K UHD, 4K DCI)
Codec	Apple ProRes Proxy to Apple ProRes 4444 XQ
File Transfer to Computer	via SpeedDrive USB 3.0 interface

Media

SpeedDrive – Enclosure plus approved 240 GB mSATA Solid State Drive
SpeedDrive – Enclosure only (compatible with third-party 128 GB to 1 T mSATA SSDs)

Video

Inputs	6G-SDI, 3G-SDI (Level A & B), HDMI
Outputs	HD-SDI, HDMI

Audio

Max No. Tracks	8
Analog Inputs	2 unbalanced line, 3.5mm 2 balanced mic/line, XLR (via optional PIX-LR)
Embedded Audio Inputs	8 SDI and 2 HDMI
Headphone Output	✔

Remote Control & Timecode

Record Start/Stop Flags	SDI, HDMI
Embedded Timecode	SDI, HDMI, LTC in (BNC), LTC via 3.5mm Line In

Powering, Weight & Dimension

Power Source	EXT DC (10-34V), (optional) 2 Sony L-mount batteries
Weight	1 lb 7 oz
Dimensions	7.3"x4.9"x1.5" (WxHxD) 185.42 mm x 124.46 mm x 38.1 mm (WxHxD)

DISCOVER MORE ABOUT VIDEO DEVICES PRODUCTS AT **www.videodevices.com**
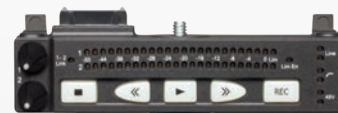
ACCESSORIES

(PIX-E7 package includes monitor and power supply only. Accessories sold separately.)

SpeedDrive™* is a nonproprietary industry-standard mSATA drive contained within a custom-designed enclosure. The SpeedDrive plugs directly into the PIX-E, doubles as a USB 3.0 thumb drive and the result is a very high speed off load to any computer without the need for a special cable or drive docking station.

Two SpeedDrive options are available: a 240 GB SpeedDrive and an Enclosure-Only version that allows the user to choose and easily fit any size of mSATA drive. mSATA drives are available in sizes ranging from 128 GB to 1 TB.

*SpeedDrives are purchased separately

PIX-LR audio interface is a screw-on accessory that provides PIX-E monitors with two XLR inputs and outputs, featuring Sound Devices-caliber mic preamps, hyper-accurate LED metering, and dedicated transport and gain controls.

PIX-E7 KIT includes a hard case, sun hood, articulating arm, two 240 GB SpeedDrives, two Sony-compatible L-mount batteries, the PIX-USB3 Y-Cable, and video I/O cables, two right-angle HDMI adapters, two right-angle BNC adapters PIX-E CASE, alone, available as well.

SOUND DEVICES