

# PIX-E SERIES PRELIMINARY

Recording Field Monitors for Professionals

**VIDEO DEVICES**

VIDEO PRODUCTION TOOLS BY **SOUND DEVICES**

PIX-E



**1920x1080**

**Full HD, Ultra-Bright IPS Touchscreen**

**1920x1200**

**TapZoom™** for Rapid Focus

**PIX-Assist™** Monitoring Tools

**4K Recording**

**Apple ProRes 4444 XQ, 12-bit**

**Real Buttons** for Fast Tactile Control

**Robust Die-Cast Metal Chassis**

**Virtually Indestructible Gorilla® Glass 2**

## Three Models



### PIX-E5H

- 5-inch 1920x1080 441 ppi
- HDMI Input & Output



### PIX-E5

- 5-inch 1920x1080 441 ppi
- 3G-SDI/HDMI Inputs & Outputs



### PIX-E7

- 7-inch 1920x1200 323 ppi
- 3G-SDI/HDMI Inputs & Outputs

The PIX-E monitors feature a compact, die-cast metal housing and an LCD display protected by Gorilla Glass 2, making them the ideal choice for cinematographers and videographers looking for a monitor that can stand up to the rigors of the most extreme and demanding production environments. PIX-E includes PIX-Assist™, an impressive suite of monitoring tools including TapZoom™ for unrivaled focusing speed, false colors and zebras to help set exposure, guide markers for framing, LUTs and a range of scopes including waveform monitor, histogram and vectorscope. These new on-camera monitors incorporate a 'best-of-both-worlds' user interface that combines easy-to-access real tactile buttons and intuitive touch screen. And with their ability to record the highest quality Apple ProRes edit-ready video, the PIX-E recording monitors are an affordable, must-have tool for any video production professional.



PIX-E5 Left Panel



PIX-E5 Right Panel

DISCOVER MORE ABOUT VIDEO DEVICES PRODUCTS AT [www.videodevices.com](http://www.videodevices.com)

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## PIX-LR

The 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.

## SpeedDrive™

The SpeedDrive, which uses standard mSATA SSD drives, plugs directly into the PIX-E and doubles as a USB 3.0 thumb drive for very high speed offload to any computer.

## PIX-E KIT

The PIX-E Kit includes a hard case, sun hood, articulating arm, two SpeedDrives, two Sony-compatible L-mount batteries, USB3 Y-cable, and video I/O cables.

	PIX-E5H	PIX-E5	PIX-E7
<b>Display</b>			
LCD Size	5"	5"	7"
Resolution, ppi	1920x1080, 441ppi	1920x1080, 441ppi	1920x1200, 323ppi
Luminance (Brightness)	500 nit	500 nit	500 nit
IPS with Gorilla® Glass 2	✓	✓	✓
<b>Monitoring Tools   PIX-Assist™</b>			
TapZoom	1x, 2x, 4x	1x, 2x, 4x	1x, 2x, 4x
Peaking Filter, Guide Markers, Vectorscope and Histogram	✓	✓	✓
False Colors and Zebras	4-step, 12-step, Zebras 1, Zebras 2	4-step, 12-step, Zebras 1, Zebras 2	4-step, 12-step, Zebras 1, Zebras 2
Waveform Monitor	Luma (White, Green) RGB (Overlay, Parade)	Luma (White, Green) RGB (Overlay, Parade)	Luma (White, Green) RGB (Overlay, Parade)
LUTs	To LCD and/or outputs	To LCD and/or outputs	To LCD and/or outputs
4-way View (Live, WFM, Vector, Histogram)	✓	✓	✓
<b>Recorder</b>			
Recording Media	SpeedDrive (128 GB to 1 T)	SpeedDrive (128 GB to 1 T)	SpeedDrive (128 GB to 1 T)
Codec	Apple ProRes Proxy to Apple ProRes 422 HQ	Apple ProRes Proxy to Apple ProRes 4444 XQ	Apple ProRes Proxy to Apple ProRes 4444 XQ
Max Resolution/Frame Rate	60 fps (HD); 30 fps (UHD); 24 fps (4K)	60 fps (HD); 30 fps (UHD); 24 fps (4K)	60 fps (HD); 30 fps (UHD); 24 fps (4K)
File Transfer to Computer	via SpeedDrive USB 3.0 interface	via SpeedDrive USB 3.0 interface	via SpeedDrive USB 3.0 interface
<b>Video</b>			
Inputs and Outputs	HDMI	3G-SDI, HDMI	3G-SDI, HDMI
<b>Audio</b>			
Max No. Tracks	6	8	8
Analog Inputs	2x unbalanced line, 3.5mm 2x balanced mic/line, XLR (via optional PIX-LR)	2x unbalanced line, 3.5mm 2x balanced mic/line, XLR (via optional PIX-LR)	2x unbalanced line, 3.5mm 2x balanced mic/line, XLR (via optional PIX-LR)
Embedded Audio Inputs	2 HDMI	8 SDI and 2 HDMI	8 SDI and 2 HDMI
Headphone Output	✓	✓	✓
<b>Remote Control &amp; Timecode</b>			
Record Start/Stop Flags, Embedded TC	HDMI Only	SDI, HDMI	SDI, HDMI
<b>Powering, Weight, &amp; Dimension</b>			
Power Source	EXT DC (10-34V), (optional) 2x Sony L-mount batteries	EXT DC (10-34V), (optional) 2x Sony L-mount batteries	EXT DC (10-34V), (optional) 2x Sony L-mount batteries
Weight & Dimensions	15 oz, 5.4"x3.4"x1.6" (wxhxd)	1 lb 5.4"x3.4"x1.6" (wxhxd)	1 lb 7 oz 7.3"x4.9"x1.5" (wxhxd)

**SOUND DEVICES**

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