

# PIX-E SERIES

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 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

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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)<br>RGB (Overlay, Parade)                                    | Luma (White, Green)<br>RGB (Overlay, Parade)                                    | Luma (White, Green)<br>RGB (Overlay, Parade)                                    |
| 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<br>Apple ProRes 422 HQ                                    | Apple ProRes Proxy to<br>Apple ProRes 4444 XQ                                   | Apple ProRes Proxy to<br>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<br>2x balanced mic/line,<br>XLR (via optional PIX-LR) | 2x unbalanced line, 3.5mm<br>2x balanced mic/line,<br>XLR (via optional PIX-LR) | 2x unbalanced line, 3.5mm<br>2x balanced mic/line,<br>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),<br>(optional) 2x Sony L-mount batteries                        | EXT DC (10-34V),<br>(optional) 2x Sony L-mount batteries                        | EXT DC (10-34V),<br>(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**

Post Office Box 576  
E7556 State Rd. 23 and 33  
Reedsburg, Wisconsin 53959 USA  
**+1 608.524.0625 main**