

SOUND  **DEVICES** | **VIDEO**  **DEVICES**



FileSafe™

File Recovery Program
for 970, PIX video decks, and PIX-E monitors

User Guide

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Manual Conventions

| Symbol | Description |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| > | This symbol is used to show the order in which you select menu commands and sub-options, such as: Main Menu > Audio indicates you press the Menu button for the Main Menu, then scroll to and select Audio by pushing the Control Knob. |
| + | A plus sign is used to show button or keystroke combinations. For instance, Ctrl+V means to hold the Control key down and press the V key simultaneously. This also applies to other controls, such as switches and encoders. For instance, MIC+HP turn means to slide and hold the MIC/TONE switch left while turning the Headphone (HP) encoder. METERS+SELECT means to hold the METERS button down as you press the SELECT encoder. |
| ⓘ | A note provides recommendations and important related information. The text for notes also appears italicized in a different color. |
| ⚠ | A cautionary warning about a specific action that could cause harm to you, the device, or cause you to lose data. Follow the guidelines in this document or on the unit itself when handling electrical equipment. The text for cautionary notes also appears italicized and bold in a different color. |

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Revision History

This table provides the revision history of this guide.

| Rev# | Date | Firmware Version | Description |
|------|-----------|------------------|-----------------------------------------------|
| 1-A | Aug 2014 | v1.3.4 | Initial Official Publication |
| 2-A | July 2015 | v1.4.4 | Added Firmware updates for new PIX-E monitors |



FileSafe

The FileSafe™ utility recovers Sound Devices format files generated by the following Video Devices and Sound Devices products:

- Video Devices PIX-E Series of recording field monitors: PIX-E5, PIX-E5H, PIX-E7
- Video Devices PIX video decks: PIX 250i or PIX 270i
- Sound Devices 970 rack-mount audio recorder.

These FileSafe-compatible products are referred to in this document as “device”.

Topics in this section include:

- ▶ Overview
- ▶ Installing FileSafe
- ▶ Recovering Files
- ▶ Legal Notices

Overview

During recording, the device writes data to the intermediate Sound Devices file format with a .sdv or .sda file extension (For video and audio files, respectively). When recording is completed, the device “finalizes” the Sound Devices file by converting it to a file with the .mov or .wav extension (For QuickTime video files and Broadcast Wave Files, respectively).

In the event that the device is not able to finalize a file (Removal of a drive during recording, unexpected power loss, etc) the Sound Devices file will remain on the drive, and recovery is required. The easiest method for recovering Sound Devices files is to re-insert a drive into the device and power it up. The device will automatically scan all connected drives for Sound Devices files and finalize them upon each boot up. In the absence of a device, the FileSafe™ utility can be used to recover files. FileSafe™ is essentially a “finalizer” for Sound Devices files that can be executed on your computer.

① *Sound Devices files must be a minimum of 30 seconds long. Files less than 30 seconds in length cannot be recovered.*

Installing FileSafe

FileSafe™ is compatible with all versions of Windows 8, 7, Vista, and XP and Macintosh OSX 10.6 or higher. The application requires 20MB of free disk space.

To install FileSafe:

1. Download the installer from the Sound Devices website:
<http://www.videodevices.com/support/downloads/filesafe>
2. Double click the downloaded executable installer (.exe file).
3. Follow the directions on screen.

Recovering Files

Recovering Sound Devices files with FileSafe™ is very simple. It will scan the provided location for .sdv (video) or .sda (audio) files and convert them to QuickTime .mov (video) or Broadcast .wav (audio) files.

To recover files, using FileSafe:

1. If the Sound Devices files to be recovered are on an external drive, connect that drive to the computer and ensure that it is properly mounted and accessible via Explorer / Finder.
2. Open the FileSafe™ utility.
3. Select the Scan and finalize files radio button. (To scan for .sdv and .sda files without finalizing them select the Scan only, do not finalize radio button).
4. Click the Browse... button.
 - In the new window, select the directory that contains the Sound Devices files to be recovered. FileSafe™ will scan directories recursively.
 - To scan an entire drive, simply select the drive in this dialog.
5. Click the OK button.
6. Click the Start button to begin the recovery process. A log will be displayed indicating all files found and the recovery status of each.

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Product Information

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