

Quickly and Easily:

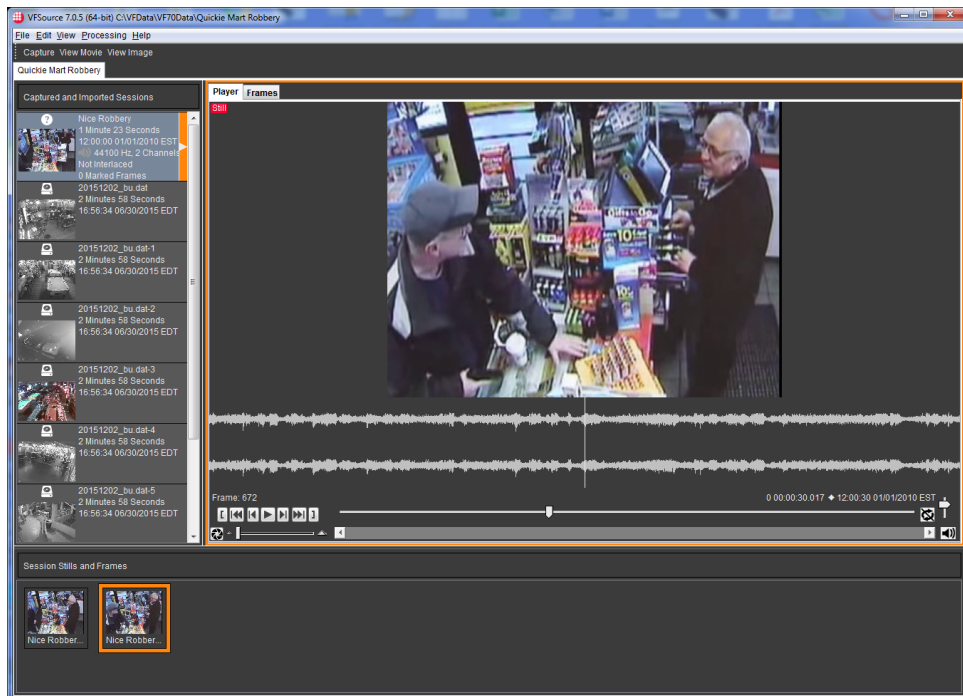
- **Import** any of over 200 standard multimedia and dozens of proprietary DVR file formats, with hash automatically calculated to ensure data integrity
- **Capture** video and audio from any application running on same computer, or from external analog sources using low-cost hardware
- **Export** video, audio, and/or images to standard file formats
- **Report** all file hashes and steps needed to reproduce your work with a PDF document automatically produced with each export
- **Demultiplex** interleaved and switched camera views into separate videos
- **Modify** spatial, temporal, and audio properties
- **Clarify** video and images with sharpen, level adjust, and other tools
- **Extract** still images from video
- **Redact** media for courtroom presentation with blurring tool and audio redaction function

For more information, or to request a price quotation, send us an email at sales@salientsciences.com



VFSource

Intermediate **Video and Audio** Forensics



VideoFOCUS is a family of digital multimedia analysis and clarification tools providing an efficient, seamless workflow for both novice and experienced forensic video analysts and audio experts.

Our intermediate product, **VFSource**, offers direct import from numerous standard and proprietary DVR file formats; screen and analog video capture from legacy formats; frame and still image extraction capabilities; and a basic, easy-to-use set of processing tools to both reformat as necessary and improve the clarity of the video. Finally, VFSource exports to standard multimedia file formats with a detailed PDF report included with each export.

www.salientsciences.com

Digital Audio Corporation d/b/a Salient Sciences
5000 Centregreen Way Suite 500 Cary, NC 27513
Phone: +1 (919) 572-6767 Fax: +1 (919) 572-6786
E-mail: sales@salientsciences.com

Technical Specifications (Version 9.0)

Supported Import Formats

- More than 200 standard AV file formats (AVI, MOV, WMV, ASF, MP4, 3GP, WAV, MP3, etc.)
- More than 50 popular DVR file formats (BU, DAT, DAV, DVR, DRV, IRF, LVF, PAR, SEC, 264, etc.)
- Screen and sound capture from any application
- Hash (MD5, SHA1, and SHA2) automatically calculated for each imported or captured source file

Supported Export File Formats

- Still images can be exported as JPG, TIF, or BMP
- Movies and audio exportable as AVI, MOV, MP4, WMV, or WAV

Processing Functions

High-Definition Video Support

- Handles HD and UHD video formats smoothly and efficiently at full-size, with no requirement for the user to pre-crop or downscale

Modify

- Crop, aspect correct, and rotate
- Change speed by percentage, force specific frame rate, deinterlace, and field swap
- Adjust audio channel selection, mix, and video timing

Demultiplex

- Automatically sorts an unlimited number of cameras and scenes into individual videos, based on percentage pixel similarities

Filter

- Sharpen, Blur, Histogram Equalize, Levels Adjust, Grayscale for video and images

Report

- Automatically produces verbiage detailing all steps needed to reproduce
- Notes fields allow user to add custom verbiage both for the overall case and for individual items
- Includes hash calculations for each export and all source files

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Supported Operating System

- Windows 10 64-bit (some functions are limited in Windows 7)

Machine Specification for Desktop Workstation *

- Processor: Intel Core i7, i9, or Xeon, 6 or more cores, 3.2GHz or higher speed
- Memory: 32GB or more
- Disk: 512GB SATA SSD for OS and programs, plus 2nd 1TB or larger M.2 or PCIe SSD for VideoFOCUS cases / projects
- Display: 32" or larger UHD (3840x2160) widescreen monitor
- Ports: Multiple USB 3.0 / 3.1, multi-format media card reader
- Optical Drive (optional): Internal Blue-Ray, DVD+/-RW combo drive for software installation and media import / export

Machine Specification for Mobile Workstation *

- Processor: Intel i7, i9, or Xeon, 4 or more cores, 2.8 GHz or higher speed
- Memory: 32GB or greater
- Disk: 1TB or larger M.2 NVME SSD (OS, programs, and VideoFOCUS cases / projects on same disk)
- Display: 15" FHD (1920x1080) widescreen
- Ports: Multiple USB 3.0 / 3.1, multi-format media card reader
- Optical Drive (optional): Internal or USB external combo drive for software installation and media import / export

* Contact support@salientosciences.com for additional recommendations on graphics cards to support future VideoFOCUS products

Licensing Options

Perpetual (Online or USB Dongle)

- Software functions indefinitely at last version maintained
- Purchase maintenance to continue entitlement to newest versions (first year included)
- Choose USB Dongle if you need to move license between multiple machines or operate without an internet connection

Subscription (Online or USB Dongle)

- Software functions for one year, with full entitlement to newest versions, then ceases operating unless renewed
- Purchase maintenance to renew subscription and continue entitlement to newest versions
- Choose USB Dongle if you need to move license between multiple machines or operate without an internet connection