



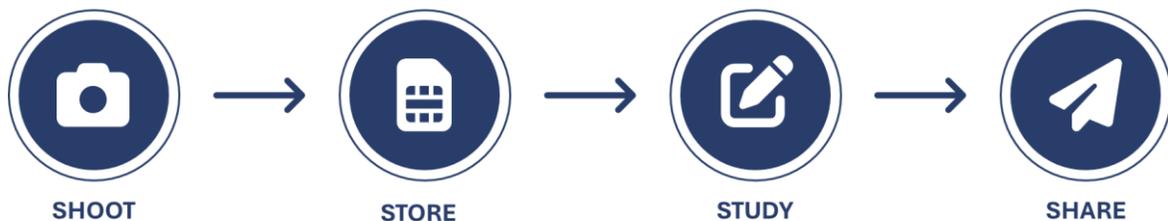
SDFI ECHOES Software - Technical Requirements

- An up to date, 64-bit Windows 10/11 computer.
- 16 GBs of RAM.
- Hardwired internet connection sustaining 25 MB/s or more.
- One open, unrestricted USB-C port with full read/write access directly connected to the desktop/laptop.
- 2TB of dedicated Active Directory-protected network storage (for long-term encrypted forensic data retention).
 - o Storage access should be limited to authorized forensic personnel.
 - o Data is encrypted using AES-256 prior to storage.
- Create exception for “ECHOES*.exe and “SDFI.exe” software application if required.
- Create exception for file types: “.jpg”, “.CR3”, “.sdfi”

Support Technical Requirements:

- Ability to fully utilize at least one of the full featured audio/video Teleconferencing platforms such as Teams, Zoom, WebEx, etc. with a microphone, webcam, and speakers. SDFI uses Teams by default.
- Whitelist: @SDFI.com, @fileportal.sdfi.com, @filesanywhere.com for e-mail communications.
- Ability to conduct secure remote support via GoToAssist (one-time sessions only, with automatic recording).
 - o If GoToAssist is restricted, support can be provided through your preferred platform (e.g., Zoom, Teams, WebEx).
- Full Internet Access to:
 - o <https://www.sdfi.com> – SDFI system updates, information, and support.
 - o <https://fileportal.sdfi.com> – SDFI File Portal access.
 - o <https://calendly.com> – Schedule SDFI technical support.
 - o <https://fastsupport.gotoassist.com> – Required for remote technical support.

SDFI Workflow





SDFI Data Flow



Shoot

Examiner utilizes the SDFI Camera System to capture photographic evidence onto an SD card during the case.

Store

Encrypted images are transferred to secure location within your internal IT environment*. SDFI does not have any access to this data.

Study

Examine images using non-destructive zoom, annotation, and contrast enhancement tools plus document findings through reports.

Share

Apply Nested End-to-End Encryption to prepare and securely share forensic data with external parties via the File Portal.