

Industry Leader in Recording for Investigative Interviews

CaseCracker is used by the most forward-thinking local and federal agencies, including the Naval Criminal Investigative Service, Air Force Office of Special Investigations, Army Criminal Investigative Division, Fort Leonard Wood Military Police School, US Capital Police, and Boston PD.

How CaseCracker Works:


Using CaseCracker Portable, departments can manage a large number of recordings involving multiple subjects and multiple interviews—in a user-friendly and intuitive manner.

CaseCracker Portable is a turnkey system complete with an integrated USB camera/microphone and convenient, rugged carry case enabling investigators to conduct their interviews almost anywhere. Audio and video are recorded directly to the hard disk in the CaseCracker Portable and are stored in compressed form in an industry-standard SQL database. At the conclusion of the interview, an evidentiary DVD

should be burned and secured into evidence. A working copy remains on the hard disk for use in powerful database queries, playback, and note taking. Interview sessions can be transferred from CaseCracker Portable to the agency's stationary CaseCracker system. Many playback modes are supported: fast forward, rewind, slow motion, and frame-by-frame advance. Users may annotate sessions during or after recording, and search based on annotations. User-selected clips are easily exported to DVD for playback in off-the-shelf consumer DVD players, and the audio from an interview can be burned to CD for easy transcription.

Benefits of the CaseCracker System Include:

- ✓ Easiest to use solution on the market
- ✓ Initiate and end recording with a single button
- ✓ Share interviews in non-proprietary formats
- ✓ Focus on the flow of the interview rather than on taking notes
- ✓ Search quickly to find relevant information from long interviews
- ✓ Interview on-the-road



"Detectives have to deal with a lot of different things, so CaseCracker's ease of use has been the best feature so far."

- John Neeley, Tucson Police Department, Arizona

CaseCracker is affordable, simple to use, and cuts down on frivolous complaints of misconduct. It is a great tool to present in court."

- Sgt. Ben Parisi, South Euclid PD, Ohio



TECH SPECS:

User Interface

- Intuitive windows and mouse-based interface
- Password protected individual-user login
- Permissions configurable based on department policy
- Unlimited groups to further fine-tune permissions

Session Recording

- Recording is initiated with one button
- User is prompted to enter session-specific data such as the subject, case number/incident, and interviewer

Session Management

- Manually delete sessions, or schedule their automatic future deletion
- Select a session for playback from a list, or choose one based on a search
- All important user actions are recorded in an event log, for purposes of proving data integrity

Searching

- Optimized for speed
- Search one session at a time, or multiple sessions simultaneously
- Search based on interviewer, subject, time, case number, and/or annotations containing a desired text string

User Annotations

- Add searchable text annotations to any frame during or after recording

Session Playback Functionality

- Play, pause, fast forward, rewind in multiple speeds
- Advance forward or backward by 1 frame or 1 second
- Slider bar enables rapid movement within a session
- Jump forward or backward from annotation to annotation

Video

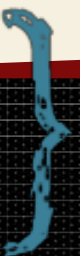
- Resolution settings up to 640 x 480
- Records 30 frames per second

Audio

- Audio sampling at 16 kHz, 16 bits per sample
- Mono or stereo

"I think the best feature is its ease of use. From recording an interview to burning it to a DVD, I think someone with the smallest amount of computer 'know how' can use the system easily."

- Det. Michael Metz, University of Florida Police Department, Florida





We never expected to find something as simple to use as CaseCracker. We use it constantly."

- Detective Larry Crapo, Brookline PD, Massachusetts

TECH SPECS contd.

Media Exporting

- Burn time for MPEG-2 files ranges from 7% to 25% of the video duration
- Export user-defined clips or entire session to DVD for playback on consumer DVD players
- DVD spanning allows burning long sessions to multiple DVDs
- MPEG-4 video/audio files: Export user-defined clips or entire session for playback using VLC or QuickTime
- Audio files: Export user-defined clips or entire session for transcription (WAV format)
- Still Images: Export individual frames for review (JPEG and BMP formats)
- Export annotations and flags (CSV and PDF formats)
- MP4, WAV, JPEG, BMP, PDF, and CSV formats can be exported to data CD, data DVD, USB device, network server share/NAS, FTP server, or email
- Burn archival DVD

Security

- Secure Hash Algorithm (SHA-1) applied to video and audio for authentication
- Date, time, frame numbers shown on all video and exported media
- Cryptographic hash fingerprint can be exported as a PDF to verify video integrity

CaseCracker Portable Includes

- CaseCracker Portable workstation with Linux and CaseCracker application pre-installed
- USB camera with integrated microphone
- Rugged carry case

CASECRACKER
by Cardinal Peak

CaseCracker Configuration	Storage Estimate (hours)					
	Good 320x240	Better 320x480	Best 640x480	HDD Size	RAID	NAS Support
Standard Portable	250	100	50	250 GB	No	No
Rugged Portable	150	50	25	160 GB	No	No

Distributed By:



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