

*Cardinal Peak's CaseCracker Portable Interview Management System  
is designed for investigators on-the-go who need to save time and  
capture interviews at a variety of locations.*

### Benefits of the CaseCracker Portable System Include:

- Enables an investigator to move beyond the restrictions of a traditional interview room with a turnkey interview room kit.
- Provides a crystal-clear record, using video and audio, of exactly what was said during the interview.
- Allows jury members to see exactly how the suspect looked and acted, before being cleaned up for court.
- Protects detectives and agencies from claims of misconduct, coercion, or abuse during interviews.
- Allows an investigator to instantly seek to any point in the interview after the fact, to aid in reviewing only the relevant information from long interviews.
- Permits the interviewer to focus on the interview and the subject, rather than taking notes.



### How CaseCracker Portable 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 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. An archival DVD can also be burned and transferred to the agency's main CaseCracker system. Furthermore, many playback modes are supported: fast forward, rewind, slow motion, and frame-by-frame advance. Users may annotate sessions on a frame-by-frame basis, 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.



VIDEO CAMERA



MICROPHONE

**“We never expected to find something as simple to use as CaseCracker. We use it constantly.”**

– Detective Larry Crapo Brookline PD, Massachusetts

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

– Captain Bob DeMorura Lowell PD, Massachusetts

**“The setup time is minimal, both hardware and software have proven completely reliable and the features are quite easy to use.”**

– Sgt. JD Jepkema, Wheat Ridge PD, Colorado

## USER INTERFACE

- Intuitive windows and mouse-based interface
- Password protected individual-user login
- Permissions configurable based on department policy

## SESSION RECORDING

- Manually delete sessions, or schedule their automatic future deletion
- Select a session for playback from a list, or choose based on a search
- All important user actions are logged to 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
  - Annotations containing a desired text string

## SESSION PLAYBACK FUNCTIONALITY

- Play, Pause, Fast Forward, Rewind
- Slow motion: forward and reverse
- Single-step modes: step forward or backward by 1 frame, 5 frames, 1 second
- Slider bar for rapid movement within a session
- Step forward or backward to next frame with an annotation

## VIDEO

- Resolution settings up to 640 x 480
- Date, time, frame advance shown in all video and exported media

## AUDIO

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

## USER ANNOTATIONS

- Add text annotations to any frame during or after recording
- Search to find all frames with annotations
- Search to find frames whose annotations contain an arbitrary text string

## MEDIA EXPORTING

- 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 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 format)
- MP4, WAV, JPEG, BMP, and CSV formats can be exported to data CD, data DVD, USB device, network server location/NAS, or email
- Burn archival DVD

## CASECRACKER PORTABLE INCLUDES

- CaseCracker Portable workstation with Linux and CaseCracker application pre-installed
- Frame capture board
- Disk storage for up to 100 hours of recording
- USB Microphone
- Camera with mini tripod
- All necessary cables and connectors

	STORAGE ESTIMATE (HOURS)					
	Good	Better	Best	RAID	Remote Client	NAS Support
<b>CaseCracker Portable</b>	100	50	30	No	No	No
<b>CaseCracker Rugged Portable</b>	60	20	10	No	No	No



**Cardinal Peak delivers contract engineering services that enable companies to bring new embedded devices to market quickly and reliably, meeting their time-to-market objectives.**