

# CASECRACKER

## Product Specifications: Stationary System

### 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
- Flags can be added remotely via wireless key fob
- Recording can be initiated remotely using remote wall mounted switch or with remote PC client
- Record two interview rooms simultaneously (select models)
- View live and previously recorded interviews from authorized PCs on the local network via the OnDemand feature

### 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

### USER ANNOTATIONS

- Add searchable text annotations to any frame

### AUDIO

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



### SEARCHING

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

### SESSION PLAYBACK FUNCTIONALITY

- Play, pause, and fast forward or 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
- OnDemand interface allows users to browse, watch and annotate previously recorded interviews

### VIDEO

- Picture-in-picture settings to capture 2 camera angles per room with the ability to swap camera views during recording
- Resolution settings up to 640 x 480
- Records 30 frames per second

Specs continued on next page...

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## 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
- Export to Evidence Management Systems
- 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, or email
- Burn archival DVD

## SECURITY

- Date, time, and frame numbers shown on all video and exported media
- Secure Hash Algorithm (SHA-1) applied to video and audio for authentication
- Live video and audio are encrypted using Secure Real-Time Transport Protocol (SRTP) and Advanced Encryption Standard (AES)
- Cryptographic hash fingerprint can be exported as a PDF to verify video integrity

## CASECRACKER STATIONARY INCLUDES:

- CaseCracker stationary workstation with Linux and CaseCracker application pre-installed
- Workstation includes: monitor, mouse, keyboard, speaker bar, and chassis
- Optional inclusion of (2) covert or overt cameras and (1) covert microphone per room

Storage Estimate (hours)						
CaseCracker Configuration	Good 320x240	Better 320x480	Best 640x480	HDD Size	RAID	NAS Support
Standard 1-Room	900	350	200	1 TB	No	Option
Premium 1-Room	1900	750	400	3 TB	Yes	Included
Standard 2-Room	1900	750	400	2 TB	No	Option
Premium 2-Room	2900	1150	600	4 TB	Yes	Included



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