



Fact Sheet: BriefCam VS Forensics

Browse Hours in Minutes

What Is Video Synopsis?

Video Synopsis is the simultaneous presentation of multiple objects and activities that have occurred at different times.



About BriefCam

BriefCam is a developer and provider of video synopsis solutions for CCTV surveillance systems. BriefCam technology summarizes hours of events into a "brief" that takes just a few minutes to watch – with an index to the original source video – whether online feed or offline archival footage.

Video Synopsis (VS) enables operators to use their experience and instincts to make decision faster and better, at significantly reduced cost to the public sector, businesses and individuals worldwide.

BriefCam products interface seamlessly with existing video surveillance and analytic solutions; a wide range of DVR / NVR devices, advanced IP cameras; and complement existing video surveillance and analytics solutions used by municipalities, transportation centers, border control, banks, office building management, retailers and others.

BriefCam – The Video Synopsis Company

BriefCam VS Forensics

Offline Video Synopsis for investigations

BriefCam meets the unmet global need to review video, identify and investigate incidents quickly, and take action. BriefCam's Video Synopsis technology lets users browse hours in minutes, compacting daily and weekly events into a "brief" for rapid review.

BriefCam VS Forensics is an easy-to-use offline application that enables users to review footage, create, view and export Summary Videos for investigative purposes. Synopsis means a significant reduction in the amount of time and personnel it takes to review video footage, resulting in lower storage and manpower costs.

VS Forensics is a stand-alone product that does not require integration with a DVR/NVR, and can summarize up to four AVI files simultaneously.

VS Forensics imports and processes video from the systems commonly used by law enforcement, government agencies, educational facilities, municipalities and loss prevention organizations.

Benefits

An essential tool for every investigation unit

- Browse video in minutes, not hours
- Get better evidence, faster
- Stand-alone product - no need for integration
- Reduce time and cost of manpower
- No training required
- Utilizes user's experience, intelligence, intuition
- Easy to install. Easy to use
- Replaces current "fast forward" review method
- All events played in real-time speed
- Makes total video review part of the daily routine

Review hours of footage in minutes

9 hours of footage before Video Synopsis



Synopsized video - 9 hours in 20 seconds



Key Features

- Import hours of AVI footage
- Process files while you work
- Process up to four (4) files simultaneously
- Easy to use, intuitive Graphic User Interface
- Set summary speed and event density
- Select and time-stamp events
- Isolate and scroll individual events
- Area of Interest marks off section for synopsis
- Export synopsis as AVI file
- Index and view original event video with one click
- No need for integration with DVR/NVR

System Requirements



Pictured: BriefCam VS Forensics Station. Server pre-installed with VS Forensics

Client PC Minimum Requirements:

- CPU: Quad core, e.g., Intel Q9400, Q9450, Q9550 or stronger; AMD 9600 or stronger.
- Memory: At least 2G RAM
- Available disk space: 1 terabyte (TB)
- Operating System: English Windows XP-Pro w/.NET2.0
- Requires software license activation

Video Synopsis Technology in Brief:



Pictured: Airport gate before Video Synopsis (above) and after (below). 24 hours of footage was compressed into 1 minute of runtime.

BriefCam's Video Synopsis (VS) technology

provides a very short video representation of a long time period, while preserving all essential activities of the original video. The synopsis serves as an index into the full video, and is performed in three stages.

1. Ingest: Original video is analyzed and separated into background (all static, non-moving objects) and foreground (moving objects). Moving objects are extracted and descriptions inserted into a database.

2. Synopsis: Users specify a time period of interest (e.g. last 24 hours), and all relevant objects and backgrounds for the specified period are extracted from database. A very short synopsis is generated from these objects and backgrounds.

3. Indexing: Users select an object of interest that points to the original video, showing it as recorded.

The result: With BriefCam Video Synopsis, hours of footage can be processed and reviewed in full in minutes. Events and evidence that previously would not have been exposed can now be uncovered.

Get the Power of Video Synopsis with BriefCam

BriefCam VS Forensics: Event features

Isolate, time-stamp and move events backwards and forwards in time while keeping other events static



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