

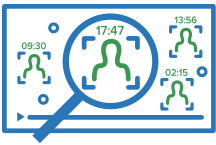


INVESTIGATOR APPLIANCE DATASHEET

BriefCam

BriefCam® empowers investigators to realize the value of their video surveillance content by making video searchable based on an ever-expanding set of object class and attribute filters. With the BriefCam® Investigator Appliance, a plug-and-play, all-in-one video analytics solution for file-based video ingestion, BriefCam enables video investigators to rapidly pinpoint in video people and objects of interest and effectively collaborate on cases for swift resolution. The Investigator Appliance accelerates investigations, increases the productivity of video investigators, and enables rapid time-to-target.



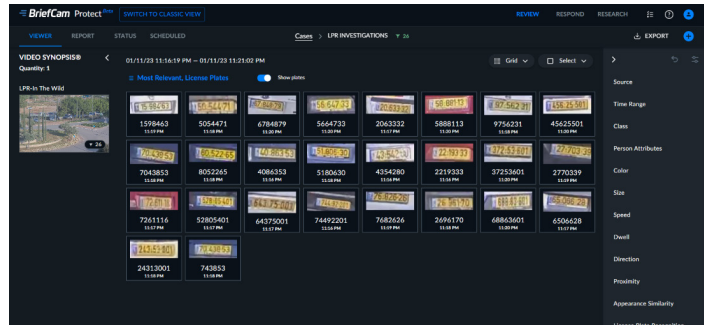


REVIEW ACCELERATE INVESTIGATIONS

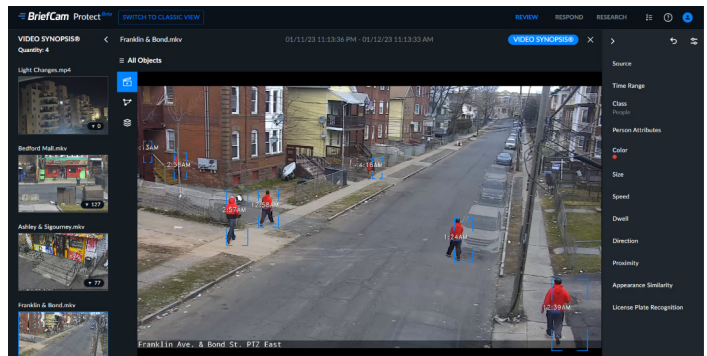
By leveraging the REVIEW capabilities, users can pinpoint objects and events of interest to advance investigations and powerfully accelerate time to target. This solution supports effective case management, so investigators can organize video assets, bookmark objects of interest, summarize case findings, and export reports, while dynamically collaborating on cases with other users.

With REVIEW, operators can review hours of video in minutes and refine search results through filter tolerance as well as density, speed, direction, and sort controls. REVIEW enables functions including:

- **Visual layers**, which presents activity, dwell time, common paths, and background changes as easily readable heatmaps for increased scene understanding.
- The patented BriefCam **VIDEO SYNOPSIS**[®] solution, which simultaneously presents objects that have appeared at different times within the video, resulting in a dramatically shorter video segment that fully preserves the viewer's ability to analyze the scene.



REVIEW: License Plate Recognition with Search



REVIEW: BriefCam's VIDEO SYNOPSIS with Search

PRODUCT EDITIONS	
INVESTIGATOR	
File-based	
REVIEW only *	
Single-User Investigator	Multi-User Investigator for Teams

* BriefCam's RESPOND and RESEARCH modules are available in other product editions.

SEARCH FILTERS & CAPABILITIES

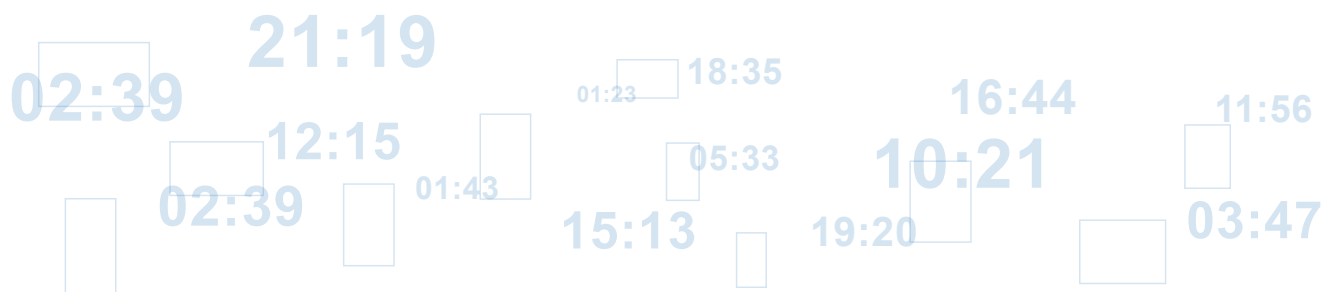
SOURCE	Based on specific cameras or files
TIME RANGE	Based on specific time ranges
CLASS	Based on People (Man, Woman, Child), Two-Wheeled Vehicles (Bicycles, Motorcycles), Other Vehicles (Car, Pickup, Van, Truck, Bus, Train, Airplane, Boat), Illumination Changes, and Animals
PERSON ATTRIBUTES	Based on person attributes, including Lower and Upper Wear (by color), Hats, Face Masks, and Bags

SEARCH FILTERS & CAPABILITIES (CONT.)

COLOR	Based on any combination of object color, including Brown, Red, Orange, Yellow, Green, Lime, Cyan, Blue, Purple, Pink, White, Grey, and Black .
APPEARANCE SIMILARITY	Identify people and vehicles with similar attributes
VIDEO SYNOPSIS®	Simultaneously view objects that have appeared at different times in a video for accelerated video review
CASE MANGEMENT	Organize all video assets of an investigation in a single container, bookmark objects of interest, and export case findings reports to support collaboration
APPEARANCE SIMILARITY	Identify people and vehicles with similar attributes
FACE RECOGNITION	Based on images extracted from existing video or data uploads, conduct “in the wild” face matching for persons included or excluded on watchlists
LICENSE PLATE RECOGNITION	For in “in the wild” surveillance scenarios, recognize license plates based on watchlists for vehicle behavior analysis and traffic optimization
LINE CROSSING	Detect demarcation crossings in a predefined direction
PROXIMITY IDENTIFICATION	Detect the distance between individuals over time and location for measuring compliance with physical distancing mandates, enabling contact tracing, and advancing investigations
FACE MASK DETECTION	Detect and identify face mask wearing and lack thereof for measuring compliance with public health mandates and safety codes
PEOPLE COUNTING	Count the number of people in a pre-defined area or who travelled in a certain direction, track queues and crowd formations, and measure occupancy to optimize space utilization and pedestrian traffic flows
VISUAL LAYERS	Create visual analytics and derive insights about activity, dwell time, common paths, and background changes
DIRECTION	Based on the direction detected in the video
SIZE	Based on objects actual (real-life) size, calculated using a histogram of sizes relevant to a specific case
PATH	Identify objects traveling along one or more user-defined paths
AREA	Identify objects included or excluded within one or more user-defined 3- or 4-sided polygon areas
SPEED	Based on objects actual speed, calculated
DWELL	Based on object dwelling for pre-set time periods within a scene

TECHNICAL SPECIFICATIONS

RECOMMENDED VIDEO STREAM RESOLUTION	Minimum CIF (352 x 240), Maximum 4K (3840 X 2160)
RECOMMENDED FRAME RATE (FPS)	8-30 frames per second
SUPPORTED VIDEO FILE FORMATS	.264, .3GP, .ASF, .AVI, .DAV, .DIVX, .DVR*, .FLV, .G64, .G64X, .GE5, .MKV, .MOV, .MP3, .MP4, .RAW, .RT4, .TS, .WMV, .XBA (single & multi-stream)
SUPPORTED CODECS	H.264, H.265/HEVC, MPEG-4, H.263 (H.265 is supported for selected VMSs and cameras)
FILE-BASED INGESTION	Multi-file videos or single file videos
FACE RECOGNITION	Minimum Face Size: 24x24 pixels across the person's face, 12 pixels between the eyes, or 200 pixels per meter
SUPPORTED LANGUAGES	Arabic, Brazilian Portuguese, Bulgarian, Chinese Simplified, Chinese Traditional, Danish, Dutch, English, Finnish, French, German, Hebrew, Italian, Japanese, Korean, Latin Spanish, Russian, Thai, Turkish, Ukrainian, Vietnamese
SUPPORTED BROWSERS	Google Chrome Desktop, Microsoft Edge, and Mozilla Firefox



ABOUT BRIEFCAM

BriefCam® is the leading provider of video analytics software that enables people, companies, and communities to unlock the value of video surveillance content. Delivering accurate, flexible, and comprehensive solutions, BriefCam's video analytics platform provides valuable insights for accelerating investigations, increasing situational awareness, and enhancing operational intelligence. VIDEO SYNOPSIS® technology is a registered trademark of BriefCam, Ltd. For more information about BriefCam's video content analytics solutions, visit www.briefcam.com.