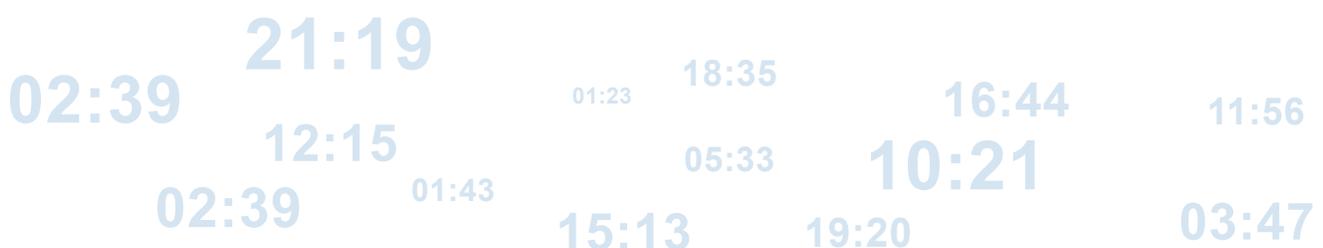# MOBILE APPLICATION
DATASHEET

≡BriefCam

The BriefCam® Mobile Application, which runs on both Android and iOS devices, derives exponential value from surveillance camera investments by making video searchable on-the-go. With natural language understanding based on chatbot functionality, the BriefCam Mobile App further extends BriefCam's powerful post-event investigation capabilities into the field. The BriefCam Mobile App accelerates time-to-target and increases situational awareness by rapidly pinpointing men, women, children, and vehicles across surveillance cameras, including face recognition search abilities, within selected time ranges, all from the user's mobile device.

ON-THE-MOVE ACCESS: Extends BriefCam's powerful video investigation capabilities into the field, streamlining investigator access to relevant post-event video content.

RAPID TIME-TO-VALUE: Utilizes interactive chatbot functionality, based on natural language understanding, to quickly pinpoint objects of interest, increase investigator productivity and accelerate time-to-target.

UNMATCHED ACCURACY: Detects, tracks, extracts, and classifies objects with industry leading speed and precision.

SEAMLESS EXTENSIBILITY: Ubiquitous accessibility to on-premises deployments of BriefCam's video content analytics platform.

02:39 21:19 12:15 01:23 18:35 16:44 11:56 02:39 01:43 05:33 10:21 15:13 19:20 03:47

BRIEFCAM ON-THE-GO

REVIEW

Accelerate Investigations

NATURAL LANGUAGE CHATBOT: Quickly search for objects of interest using a powerful chatbot-based processing technology.

MULTI-CAMERA SEARCH: Powerfully identify objects of interest across multiple cameras, with an easy-to-use interface for selecting cameras.

SEARCH BY CLASS: Instantly locate men, women, children, animals and various types of vehicles, including two-wheeled vehicles, trucks, buses, airplanes and more.

SEARCH BY COLOR: Further refine your object search, based on clothing or vehicle color.
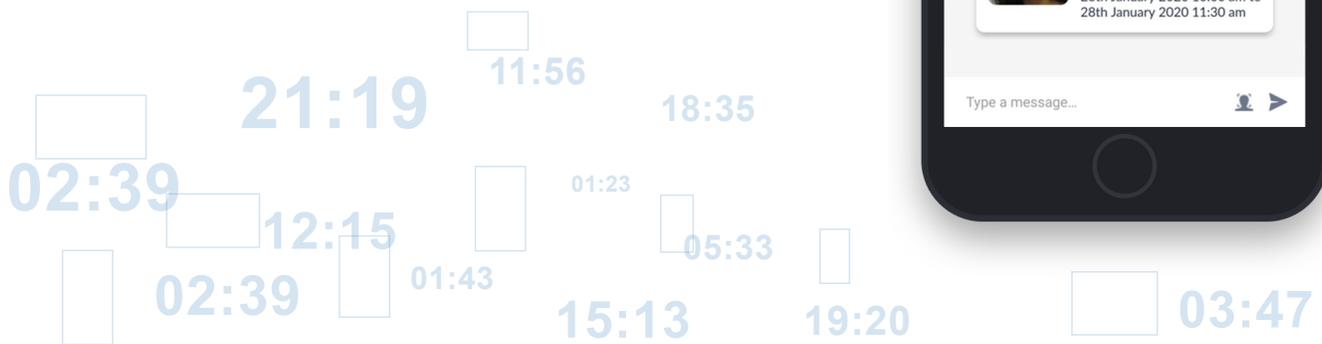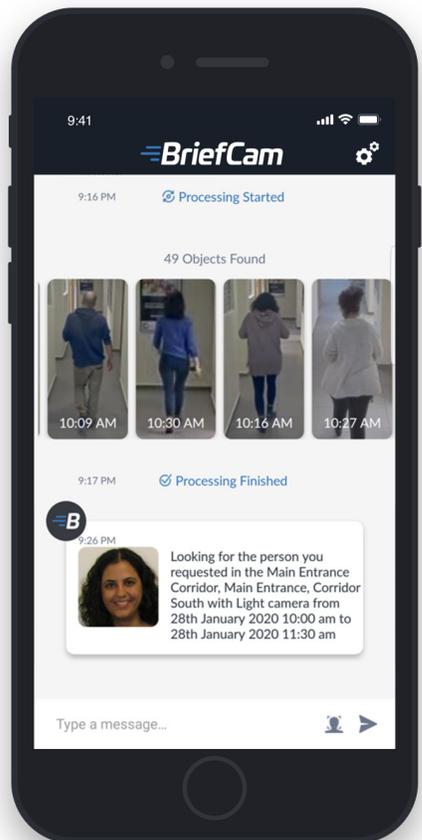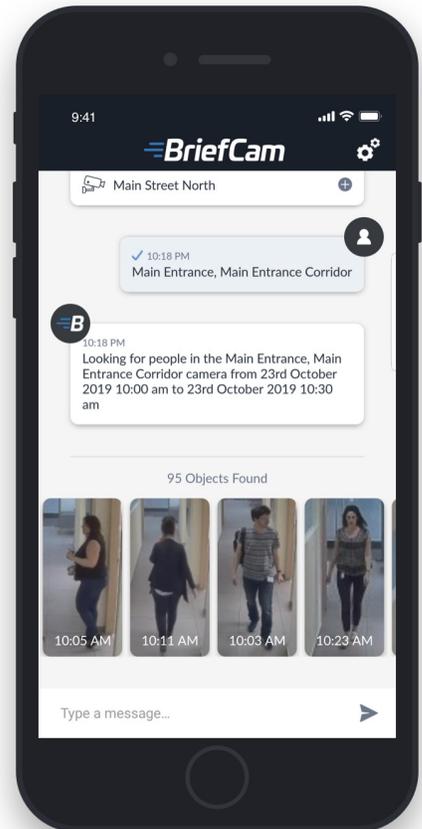
SEARCH BY FACE RECOGNITION: Instantly locate identified persons of interest based on digital images extracted from video or the mobile device gallery and camera.

THUMBNAIL GALLERY VIEW: Search results are displayed in a gallery for review at a glance.

FACES GALLERY VIEW: Effortlessly display search results of faces in a faces gallery, while on-the-go.

ENLARGED THUMBNAIL: Magnify the thumbnail to zoom into the object of interest, ensuring you don't miss any important information.

PLAYBACK & DOWNLOAD CLIPS: Easily play in full screen or download the object's original video, allowing you to delve into the details of your investigation and review the video at a later time on your device's gallery or to share with other interested parties.

PLATFORM ARCHITECTURE

SOLUTION COMPONENTS

The BriefCam Mobile App requires a Chatbot Server in addition to the user's existing VIDEO SYNOPSIS® and Processing Servers.
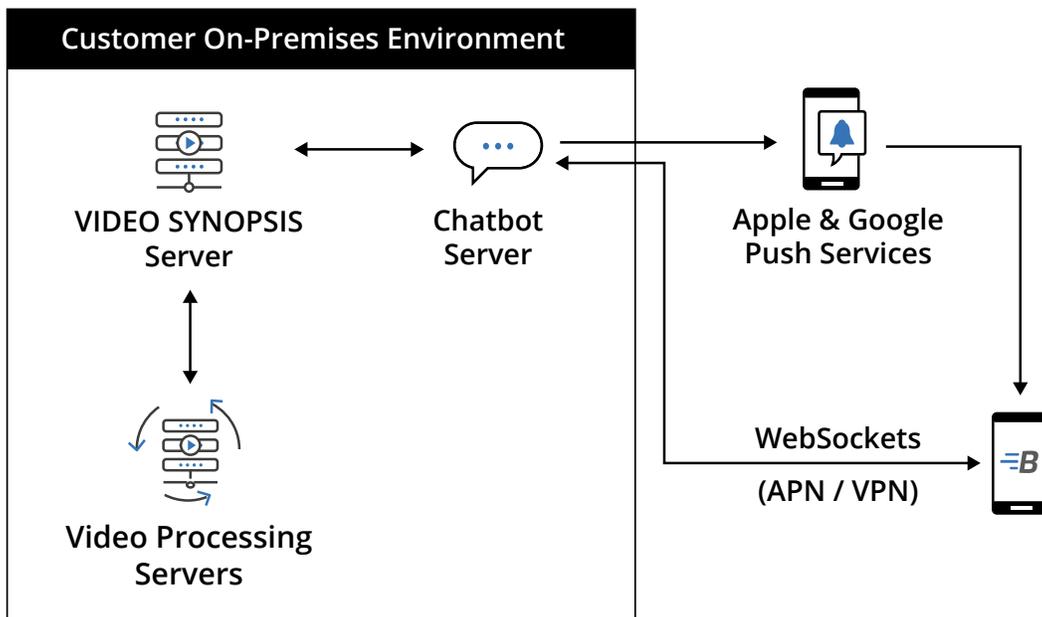
VIDEO SYNOPSIS SERVER: Responsible for web, video streaming, data analytics and aggregation services, metadata database, video file storage, load balancing, VMS plug-ins, and user management.

PROCESSING SERVER: Responsible for video decoding, rendering, object extraction and classification. Comprised of single or multiple GPU cards. Multiple servers can be deployed per site depending on video processing requirements.

CHATBOT SERVER: Responsible for textual search in natural language for INSIGHTS and PROTECT, by connecting to the customer's BriefCam on-premises deployment and automatically triggering processing when needed.
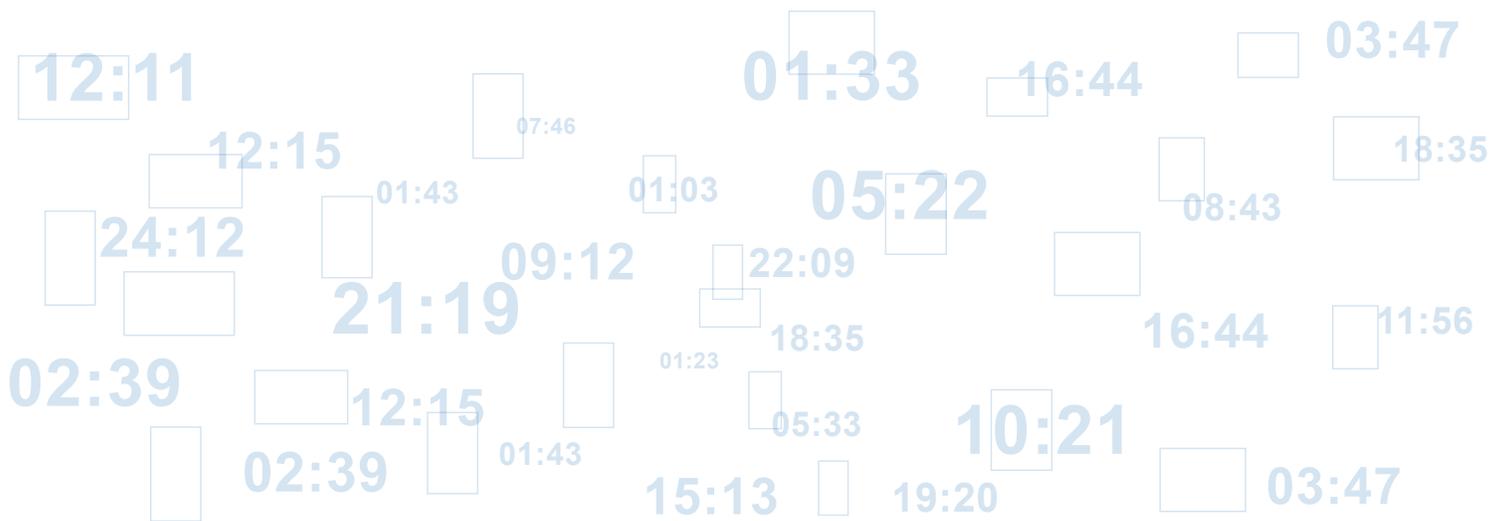
APPLE & GOOGLE PUSH SERVICES: An optional component for delivering a push notification to devices, alerting the user when new search results are available for review, even if the app is closed.

SOLUTION ARCHITECTURE

Customer On-Premises Environment

VIDEO SYNOPSIS Server

Chatbot Server

Apple & Google Push Services

Video Processing Servers

WebSockets (APN / VPN)

SEARCH FILTERS

SOURCE	Filter objects from specific cameras
TIME RANGE	Filter the search criteria based on specific time ranges
CLASS	**Class Categories:** People, Two-Wheeled Vehicles, Other Vehicles **People:** Man, Woman, Child **Two-Wheeled Vehicles:** Bicycle and Motorcycle **Other Vehicles:** Car, Pickup, Van, Truck, Bus, Train, Airplane, and Boat **Animals**
COLOR	Identify objects according to any combination of Brown, Red, Orange, Yellow, Green, Lime, Cyan, Purple, Pink, White, Grey, and Black
FACE RECOGNITION	**Search for Faces:** Identify people using digital images extracted from video or the mobile device gallery and camera. **View all Faces:** View all the faces that were detected in the video in a dedicated search gallery.

ABOUT BRIEFCAM

BriefCam is the industry's leading provider of Deep Learning and VIDEO SYNOPSIS® solutions for rapid video review and search, face and license plate recognition, real-time alerting and quantitative video insights. By transforming raw video into actionable intelligence, BriefCam dramatically shortens the time-to-target for security threats, while increasing safety and optimizing operations. BriefCam's award-winning products are deployed by law enforcement and public safety organizations, government and transportation agencies, major enterprises, healthcare and educational institutions, and local communities worldwide. For more information about transforming video surveillance into actionable intelligence, visit www.briefcam.com.