IndigoVision

IndigoVision ARTIFICIAL INTELLIGENCE

Artificial Intelligence powered by BriefCam

BriefCam's powerful video analytics software uses the latest computer vision and deep learning technology to deliver innovative, market-leading security and operational efficiencies. Integrating with IndigoVision's security management solution, BriefCam extracts the value from recorded video.

The Review module enables super-fast video review and search capability, dramatically shortening your time-to-target. Condense hours of video from NVRs in your IndigoVision installation into just a few minutes, presenting only the items of interest to the operator. Produce exportable reports of your results, fully annotated. Search across multiple video sources for people and vehicles of interest and identify similar looking objects, including through the use of face recognition.

The Research module available in BriefCam Insights and Protect software provides comprehensive Business Intelligence, allowing you to make informed decisions to optimize your business operations. Visualize key performance indicators and perform trend analysis based on the classification of extracted video objects. Quantify the number of objects entering or dwelling within user-defined areas, travelling or dwelling along user-defined paths, or travelling between areas. Use out-of-the-box dashboards or customize them to your specific use cases. Drill down to reveal further quantitative video insights, and schedule dashboard generation on a daily, weekly or monthly basis if desired.

The Respond module, also available in BriefCam Insights and Protect, enables alerts to be triggered in the BriefCam software and in Control Center in near real-time. Alert triggers include face recognition, objects in area, and class categories such as person, two-wheeled and other vehicles.

Key Features

Analytics

Product Codes

BriefCam Software	Product Codes
BriefCam RapidReview Base License. Includes 2 concurrent users and 50 channels	317450
BriefCam RapidReview pack of 10 Additional Cameras (REVIEW)	317471
BriefCam Insights Base License. Includes 5 concurrent users and 100 channels	317451
BriefCam Insights pack of 10 Additional Cameras (REVIEW)	317472
BriefCam Insights pack of 10 Additional Cameras (RESPOND)	317473
BriefCam Insights 1 Additional User (REVIEW/RESPOND)	317452
BriefCam Insights 5 Additional Users (1 x Editor; 4 x Viewer) (RESEARCH)	317474
BriefCam Insights Processing Expansion Pack	317475
BriefCam Protect Base License. Includes 5 concurrent users and 100 channels	317476
BriefCam Protect pack of 10 Additional Cameras (REVIEW)	317477
BriefCam Protect pack of 10 Additional Cameras (RESPOND)	317478
BriefCam Protect 1 Additional User (REVIEW/RESPOND)	317479
BriefCam Protect 5 Additional Users (1 x Editor; 4 x Viewer) (RESEARCH)	317480
BriefCam Protect Processing Expansion Pack	317481
BriefCam Annual Maintenance at 20% of total software cost	317456
BriefCam Annual Maintenance - Year 2	317484
BriefCam Annual Maintenance - Year 3 onwards	317485
BriefCam Basic Service Pack	317483

Server	Product Code
Video Processing Server 128GB, Dual GPU + Hardware ProSupport Plus	980432

INTELLIGENCE

INTEGRATIONS

BriefCam

Software Variants

Feature	RapidReview	Insights	Protect
Video Input	VMS Only	VMS Only	VMS + standard video files
No. of Included Concurrent Users	2	5	5
No. of Included Cameras	50	100	100
Max no. of Cameras	200	Unlimited	Unlimited
Review module	Yes	Yes	Yes
Multi-camera Search	Yes	Yes	Yes
Investigation Reports	Yes	Yes	Yes
Team Collaboration	Yes	Yes	Yes
Case Builder	Yes	Yes	Yes
Face Recognition	Yes (post-event only)	Yes	Yes
Research module (includes 1 x Editor user and 4 x Viewer users)	-	Yes	Yes
Respond module (includes 10 cameras)	-	Yes	Yes

Specifications

Supported Resolutions	Minimum CIF, Maximum 4K
Supported Frame Rates	8-30 frames per second
Supported Camera Types	Fixed cameras as supported in IndigoVision Control Center. Ultra 5K, Fisheye and body-worn cameras not supported.
Face Recognition	Minimum Face Size: 24x24 pixels
Event and Alarm Integration Capability	Unidirectional flow of events from BriefCam Respond module into Control Center. Events from ONVIF cameras only.
IndigoVision Software Requirements	Control Center v15.0 or later, with IndigoUltra® license
Supported Operating Systems	Windows Server 2019, Windows Server 2016, Windows 10 Pro.
Supported Browsers	Google Chrome Desktop and Firefox

Object Filters

Filter by camera, time range, object size, speed, direction, dwell time. Additionally, filter by:

Class	People: Man, Woman, Child Two-Wheeled Vehicle: Bicycle, Motorcycle Other Vehicles: Car, Pickup, Van, Truck, Bus, Train, Airplane, Boat Animals: Various Illumination Changes: Lights On, Lights Off
Attribute	Bags: Backpack, Hand Held, No Bag Hats: Hat, No Hat Upper Wear: Long Sleeves, Short Sleeves, Colors Lower Wear: Long, Short, Colors
Color	Any combination of Brown, Red, Orange, Yellow, Green, Cyan, Blue, Purple, Pink, White, Gray, and Black
Area	Objects included or excluded within one or more user-defined polygon areas
Path	Objects travelling along one or more user-defined paths
Heat Maps	Activity, Dwell, Path, Background Changes
Face Recognition	View all faces or search by face match, external image or watchlist
Appearance Similarity	Identify similar looking people or vehicles across one or more videos

Hardware Requirements

BriefCam uses per-camera licensing, and hardware sizing is calculated according to peak usage requirements. The necessary computing power is dependent on concurrent camera processing volumes and the number of hours of video footage to be processed per hour.

In all cases, please contact your IndigoVision Sales Engineer for assistance with specifying the hardware required to run BriefCam for your specific requirements.