

## Overview

The BriefCam® comprehensive Video Content Analytics platform drives exponential value from surveillance camera investments by making video searchable, actionable, and quantifiable. Review hours of video in minutes; respond immediately to critical situational changes in the environment; and quantitatively analyze video to derive actionable insights for data-driven safety, security and operational decision making, all while effectively balancing sensitivity, accuracy and efficiency.

The Level 2 integration of BriefCam with Exacq was tested and certified by BriefCam®.

Vendor	Product	VMS Version	BriefCam Version	Hardware/Software Decoding Support	
				On-Demand	Real Time
Exacq Technologies	ExacqVision	19.09	5.4.1 UP2	Hardware	Hardware

Integration Level: Level 2		BriefCam Solutions Used
Recorded video searching	Supported	REVIEW, RESEARCH
Live video streaming	Supported	RESPOND, RESEARCH

The BriefCam and Exacq integration was certified to work in a BriefCam distributed deployment with the following [Briefcam Solutions](#):

### REVIEW | Accelerate Investigations

BriefCam’s search capabilities filter objects and events of interest by men, women, children, vehicles, and lighting changes with speed and precision, using 27 classes and attributes, in addition to face recognition, appearance similarity, color, size, speed, path, direction, and dwell time, providing an ever increasing and powerful set of distinct search combinations.

### RESPOND | Attain Situational Awareness

BriefCam’s real-time alerting capabilities enable organizations to proactively respond to situational changes in their environment, while effectively balancing sensitivity, accuracy, and efficiency. BriefCam’s alerts can be integrated with a VMS or PSIM alerting module as well as almost any messaging system.

### RESEARCH | Derive Operational intelligence

BriefCam’s embedded operational intelligence platform utilizes the extracted and aggregated video metadata, such as men, women, children, vehicles, size, color, speed, path, direction, and dwell time, enabling users to quantitatively analyze their video, derive actionable insights for data-driven safety, security, and operational decision making.



## Requirements

Refer to BriefCam's **Hardware Deployment Sizing** document and ensure the recommended hardware is installed per the required processing capacity.

Before installing a BriefCam component, download the installer to the machine where you will be installing that component.

The operating system language must be English for all installations except for BriefCam Investigator. After installing BriefCam, you can install any required language pack.

The following software components must be installed prior to the BriefCam product installation:

- Windows 10 Pro version 1803 or higher, Windows Server 2016 or Windows Server 2019
- Windows updates – Make sure that every server has the latest Windows updates installed.
- Google Chrome or Firefox

## Installation Process

**Install the BriefCam components in the following order**, as there are dependencies between the different components.

**Note:** For detailed instructions about installing BriefCam, see the **BriefCam Installation Guide**.

1. **Database** – Installs the PostgreSQL database and Redis cache.
2. **BriefCam Server**



It is recommended to install the server on a dedicated machine. Installing the server on the same machine where the Database, Web Services or Research components are installed can influence the user experience.

On the server machines, in addition to the Server component, you also need to install:

- [Nvidia driver](#) – For any Server machine with a GPU, make sure to download the latest version of the Nvidia driver. Note that you cannot put Nvidia graphic cards from different models on the same machine.
- **Exacq VMS integration plugin** – Install the plugin on every Server machine following the steps in the **Configuration** section below.
- [K-Lite Mega Codec Pack](#) (version 14.6 and above) – This item can be installed any time during the installation process.

3. **BriefCam Research component** (optional)
4. **BriefCam Web Services**
5. **Activate the license**

After installing BriefCam, the administrator needs to log into the BriefCam Administrator Console to configure the deployment (hosts, GPUs, and services), define and activate the cameras, and define the users. For detailed information, see the **BriefCam Administrator Guide**.



## Configuration

1. Run the VMS Integration Plugin Installation on the BriefCam Server by double-clicking the **BriefCamExacqPlugin\_<Version\_number>.exe** file.
2. The VMS integration Plugin Installation is required to be installed on every machine on which the BriefCam Server/Processing Server is installed.
3. Read and accept the License Agreement terms.
4. Select the path to the plugin installation directory. Please note that it should be the same directory as the BriefCam Server directory. By default, it is set to **C:\Program Files\BriefCam\BriefCam Server\**.
5. Click **Install** and continue as instructed by following the installation procedure.

## Contact Info & Support

For help installing and working with BriefCam and Exacq, contact BriefCam's Support team at [Support@BriefCam.com](mailto:Support@BriefCam.com).

### exacqVision Support

(Technical Support, Training tools, and more)

**Website:** <https://exacq.com/support/>

