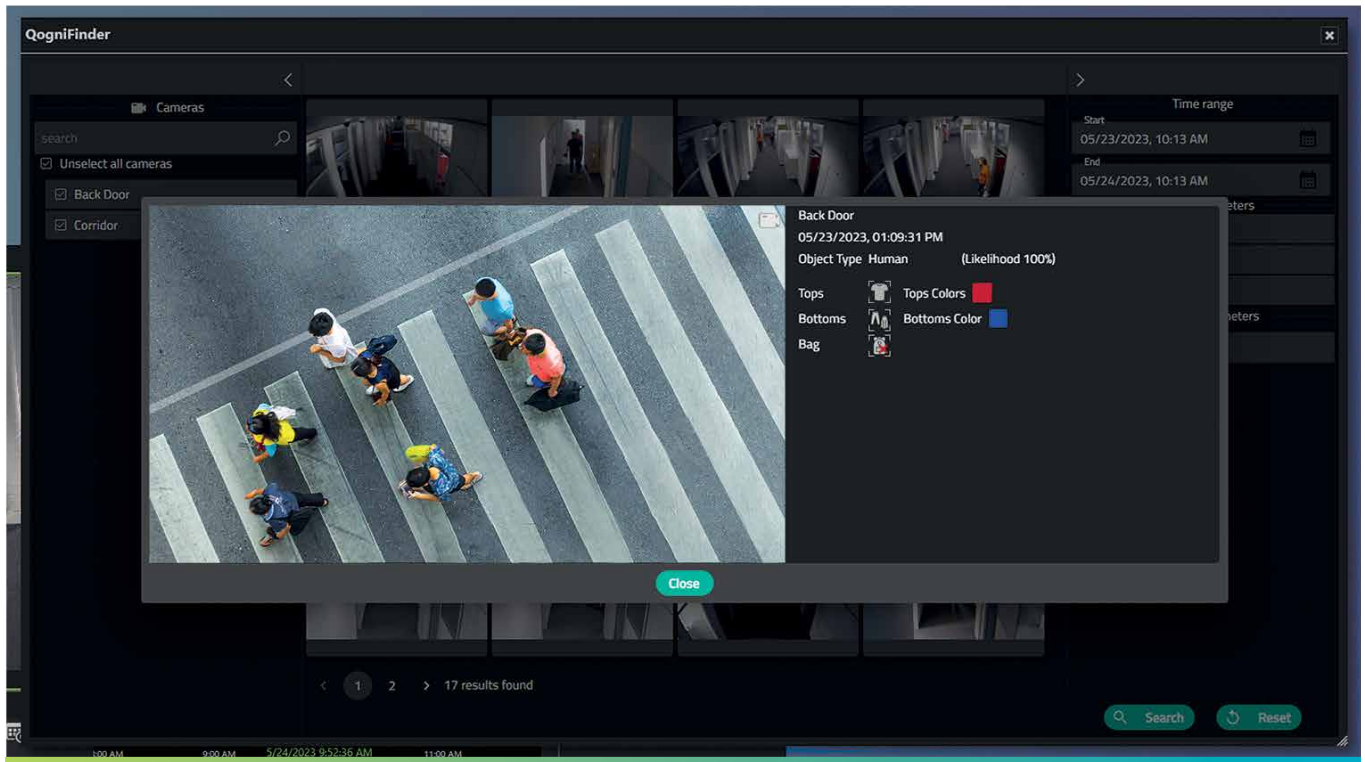


QogniFinder

Powerful forensic search tool accelerates investigations



Forensic search tools can help simplify and speed up the process of resolving an incident significantly. However, many of these solutions require immense computing power or are tied to the data formats of certain camera or analytics vendors, which limits their areas of application noticeably.

QogniFinder is a non-proprietary forensic search tool that can be used in Qognify VMS installations. Thanks to its driver-based approach, it can receive and standardize real-time metadata streams from many different sources to help quickly locate persons or vehicles of interest.

It significantly speeds up investigations by enabling operators to search, retrieve and replay video footage using criteria including physical attributes such as color (of a vehicle or a piece of clothing) or typical accessories (like persons wearing glasses or hats), etc. Search criteria can also be combined to refine the list of search results in real time. Thanks to its self-explanatory UI, QogniFinder makes it easier than ever to help security operators find the evidence they seek.

For Qognify VMS 7.3 and newer, QogniFinder is available as an add-on module.

Leveraging a variety of data sources

As a true, non-proprietary solution, QogniFinder is not tied to metadata streams or standards of single manufacturers. Thanks to its driver-based approach, it can receive and standardize metadata streams from different data sources. This includes onboard analytics capabilities of modern IP cameras, as well as powerful server-based video analytics applications.



Leverage edge devices

More and more cameras come with advanced analysis functionalities – and the trend continues, since computing power on a server is expensive and edge devices are becoming more and more powerful. You may even already be using cameras¹⁾ that have onboard analytics capabilities that can be used with QogniFinder.



Get results faster than ever


In a critical incident, every second counts. Whether it's finding a missing child or solving a crime, there's no time to manually browse through hours of video footage from countless cameras. QogniFinder reduces investigation time significantly by presenting a pre-selection of the most relevant situations – to facilitate a quick response.



Seamless operations


Using third-party video investigation tools is often cumbersome. Once a user finds the relevant event, the corresponding image sequence in the VMS must be brought up manually for it to be played or exported. QogniFinder directly accesses archive recordings of Qognify VMS – so you can switch to the relevant footage with just one click.

Examples of search parameters²⁾

 **Human**

shirt color hat pants color age

gender glasses bag mask

 **Vehicle**

bicycle truck bus

motorcycle color car

1) Find a list of cameras in our supported devices database on our website.

2) Available search criteria depends on actual data provided by analytics applications or cameras.

Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications. Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Safety, Infrastructure & Geospatial division improves the resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, utilities, defense, transportation and government. Learn more at hexagon.com and follow us [@HexagonAB](https://twitter.com/HexagonAB).