BOSCH

AI Alarm Verification

▶ Effective AI Alarm Verification in Milestone XProtect® for events detected by IVA Pro in Bosch cameras

AI Alarm Verification by Bosch is a cloud-based Video Content Analysis alarm verifier for intelligent Bosch cameras. It uses specialized AI models in the cloud to verify alarms triggered by cameras, in order to improve detection accuracy and to reduce unwanted alarms.

It is especially valuable for operators managing a high volume of centralized Video Content Analysis alarms, allowing them to focus on critical moments. This reduces fatigue from repetitive tasks, improves decision-making, and enables faster response times. The AI Alarm Verification family by Bosch includes two separate services that support different object classes. The supported services include camera-triggered gun detection (IVA Pro Visual Gun Detection) and camera-triggered perimeter detection, such as people and vehicles (IVA Pro Perimeter).

Functions

AI Alarm Verification is integrated into the host application in order not to require re-training of operators. Specific information on the service's functions are different depending on the host application (e.g. Milestone or Alarm Management), and depending on the verification service (e.g. IVA

Pro Visual Gun Detection or IVA Pro Perimeter). Refer to the individual service's datasheet, available for download in the Bosch online catalog.

Regulatory information

ⓘ **Notice**
Disclaimer
This software is not designed, intended, or authorized for use in any type of system or application in which the failure of the software could lead to a risk to health and safety. The user is responsible to verify that the software and its specified functionalities are suitable for the intended application, in particular with respect to accuracy, safety and security.

Technical specifications

AI Alarm Verification is integrated into the host application in order not to require re-training of operators. Specific information on the service's specifications are different depending on the host application (e.g. Milestone or Alarm Management), and depending on the verification service (e.g. IVA Pro Visual Gun Detection or IVA Pro Perimeter). Refer to the individual service's datasheet, available for download in the Bosch online catalog.

BOSCH

AI Alarm Verification