



EU AI Act self-declaration – IVA Pro Visual Gun Detection

Subject:

Self-Declaration of Compliance of **IVA Pro Visual Gun Detection** with the EU AI Act.

Description and type of the system:

IVA Pro Visual Gun Detection is a video analytics software available for selected Bosch IP cameras.

The intended use for the Software is the early detection and identification of firearms used within a potential active shooter or armed robbery event. This is achieved through the visual recognition of firearms that are actively held in the hands of individuals.

IVA Pro Visual Gun Detection runs in real-time on the camera and uses the video feed from the camera as input. It detects and tracks the presence of persons and hand-held firearms, but not their identity, and adds the object's location and tracks to the video. IVA Pro Visual Gun Detection also analyses this metadata for user configured events like weapon in hand, object in field, line crossing or occupancy to the video stream. Both metadata and events can then be requested by external software like video management system for alerting operators about potential incidents or gathering statistics about occupancy or passage of people and vehicles.

IVA Pro Visual Gun Detection is not designed or intended for use in hazardous environments requiring fail-safe performance, including, without limitation, in the operation of nuclear facilities, aircraft navigation or control systems, air traffic control, life support machines, weapons systems, or any other application in which the failure of the software could lead to death, personal injury or severe physical or environmental damages ("high risk activities"). The Software is not designed or warranted to be suitable for use in connection with high-risk activities in connection with Art. 6 para. 1, 2 AI Act.



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Risk level and GPAI model

In accordance with the classification established by the EU AI Act, IVA Pro Visual Gun Detection falls into the following risk category:

[Select one of the alternatives below]

- High risk
- Limited risk
- Minimal or no risk

Furthermore, regarding the use of GPAI models within the application, the supplier declares that:

[Select one of the alternatives below]

- One or more GPAI models are used within the application
- No GPAI models are used in IVA Pro Visual Gun Detection

Commitment to Compliance with the EU AI Act

The supplier declares that the provided declaration is developed and distributed in compliance with the current version of the Regulation (EU) 2024/1689 (“AI Act”) as of 08/2025. In particular it is declared that the application does not fall under the category of Prohibited Practices pursuant to the EU AI Act.