



EU AI Act self-declaration – IVA Pro Perimeter

Subject:

Self-Declaration of Compliance of **IVA Pro Perimeter** with the EU AI Act.

Description and type of the system:

IVA Pro Perimeter is a video analytics software available for selected Bosch IP cameras.

The intended use of the IVA Pro Perimeter is for the detection of intruders over long distances along perimeters, such as fences around buildings, power facilities, and airports, even under extreme weather conditions and challenging environments. Utilizing advanced background subtraction and optical flow analysis as well as AI, it can detect camouflaged, crawling and rolling persons, and other suspicious movements both indoors and outdoors. The system minimizes false alarms by intelligently adapting to varying light conditions and environmental factors like rain, snow, and moving foliage.

IVA Pro Perimeter runs in real-time on the camera and uses the video feed from the camera as input. It detects and tracks the presence of moving objects and classifies them into unknown, persons, bikes, cars, trucks. It cannot determine the identity of objects. IVA Pro Perimeter adds the object's location and tracks to the video. IVA Pro Perimeter offers different tracking modes optimized for specific tasks, including 2D and 3D perimeter tracking, 3D person tracking, museum mode, and ship tracking. IVA Pro Perimeter also analyses this metadata for user configured events like object in field, line crossing, occupancy, detection of loitering and left/removed objects. to the video stream. Both metadata and events can then be requested by external software, usually by video management system for alerting operators about potential incidents.

IVA Pro Perimeter 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 Perimeter 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 Perimeter

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.