

MOBOTIX MOVE Multisensor PTZ Combo - All-round view, attention to detail and agility in one camera

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Langmeil, November 2023 - With the MOBOTIX autumn launch, the specialist for AI-supported video technology is launching the new MOBOTIX MOVE Vandal Multisensor PTZ Combo - an all-in-one video solution, especially for larger surveillance areas. The camera combines a 360° panoramic view with comprehensive PTZ functionalities (pan, tilt, zoom) in a single device. The versatile camera is ideal for indoor and outdoor applications, e.g. in parking and waiting areas, public areas, smart cities, airports, train stations, ports and industrial facilities.

Four fixed 5MP sensors with a 40° tilt angle ensure seamless 360° surveillance. The modules can be manually adjusted in three stages during installation to ensure optimum adaptation to the surveillance area at different distances. The MOBOTIX MOVE Vandal Multisensor PTZ combo camera with its compactand robust housing ensures security even in demanding environments and sets new standards in video surveillance of large areas.

Object tracking and zoom with PTZ function

The integrated high-speed PTZ camera enables panning and tilting with up to 21x zoom to capture all details precisely. The 2MP motorized PTZ unit, which is protected by a dome, achieves a pan/tilt speed of up to 500 degrees per second. In addition to manual operation, AI-based automatic PTZ control for object tracking in real-time is also possible. The camera seamlessly combines the multisensor and PTZ unit without manual calibration. In the event of an alarm, the PTZ camera tracks the relevant object and records the activities automatically.

AI-supported video analysis functions are integrated free of charge to detect unauthorized intrusion, movement in the wrong direction, crossing of lines or barriers, and loitering. The tools work on all four directional sensors simultaneously and enable reliable video surveillance and analysis around the clock.



Used in numerous applications in which you monitor large areas

The camera is used in almost every vertical, mainly the transport and mobility sectors and in government sectors. Possible scenarios include smart city applications (traffic flows/intersections), airports, railroad stations, ports, and public spaces. The camera works across all sectors in parking lots and storage areas. It also demonstrates its strengths in industrial facilities, retail spaces, hotel foyers and stadiums. The two-in-one camera provides the best 24/7-overview and delivers detailed images of conspicuous events as required.

Quality and Cybersecurity included

The integrated IT security TPM chipset, certified to FIPS 140-2 Level 3, stands for a high data and cyber security. That is the latest version of the US government's computer security standard to validate cryptographic modules.

A 5-year guarantee underlines the longevity and reliability of the camera. The gear drive of the PTZ motor of the MOBOTIX MOVE Vandal Multisensor PTZ Combo also contributes to this. In contrast to conventional belt drives, it is maintenance-free and more durable.

"The new MOBOTIX MOVE Vandal Multisensor PTZ Combo is an innovative extension of our MOVE series for AI-supported 360° surveillance of large outdoor and indoor areas. It sets standards on the market for compactness, robustness, and reliability and - like all MOBOTIX MOVE cameras - is NDAA-compliant. It meets the requirements of the US National Defense Authorization Act," summarizes MOBOTIX CSMO Phil Antoniou.

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About MOBOTIX AG

MOBOTIX is a leading manufacturer of intelligent IP video systems in premium quality and sets standards in innovative camera technologies and decentralized security solutions with the highest level of cyber security. MOBOTIX was founded in 1999 and is headquartered in Langmeil, Germany. The company relies on its own research and development as well as its own production "Made in Germany". Customers around the world trust in the durability and reliability of MOBOTIX hardware and software. The flexibility of the solutions, the integrated intelligence and the highest level of data security are appreciated in many industries. MOBOTIX products and solutions support customers in areas such as industrial manufacturing, retail, logistics and healthcare. With strong and international technology partnerships, the company is using artificial intelligence and deep learning modules to expand its universal platform and new applications in a wide range of sectors.

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