



MOBOTIX Develops “MxActivitySensor 2.0” For Intelligent 3D Motion Detection

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MOBOTIX Rings in the New Year with Their Innovative New Developments such as the MxActivitySensor 2.0, a Proprietary Network Switch that is Perfectly Suited for Installing Small Systems, as well as an Update to the MxMC 1.3 Video Management Software

Langmeil, Germany, 9 January 2017 MOBOTIX is kicking off the new year with a range of new innovations; chiefly, the further development of the MxActivitySensor. This video motion detector, which has been integrated in the camera since 2013, differentiates between events that are relevant and irrelevant to alarms and thereby reduces the number of false alarms. This motion analysis reliably detects moving objects and does not trigger any false alarms in the event of interference such as rain, snowfall or moving trees or poles.

MOBOTIX takes one step further with the [MxActivitySensor 2.0](#): This contains intelligent 3D motion detection that also reduces false alarms triggered in conventional motion detection (for example, in response to the movement of birds or small wild animals). This means that the camera always keeps an eye on the essentials and only triggers an alarm for security-relevant events. A practical example is the monitoring of the flat roof of a warehouse. With MxActivitySensor 2.0 in place, intruders trigger an alarm wherever they might be on the roof, while a bird would not. Persons at the fence do not go undetected, either. If someone enters the premises, an alarm is triggered, whereas with a watchdog (such as the one pictured here), no alarm is triggered.

Alongside MxActivitySensor 2.0, which is available in the latest firmware version (4.4.2.34), MOBOTIX now offers a new four-way sensor: **MxMultiSense**. This sensor records information such as the noise level, movement (PIR), temperature and brightness and is an inexpensive supplement to camera installations. It also monitors areas that cannot be captured by cameras. For the first time, MOBOTIX also introduced a PoE+ capable network switch. **MxSwitch** is a compact DIN rail module that can be used to directly connect and power up to four MOBOTIX Door Stations, cameras or other PoE/PoE+ devices. It is very well-suited for IP

installations in small systems and, thanks to its minimal mounting height, it guarantees quick and simple installation into any electrical cabinet. For instance, MxSwitch also reduces cabling during the process of installing the fully preconfigured **T25 Smart Access Set 2**. This set is an easy-to-start security solution featuring smart home technology. The set is particularly well-suited for use in single-family homes and small businesses.

The new firmware version (4.4.2.34) is available on the MOBOTIX website for download.

MOBOTIX is also continually developing in terms of software. The latest video management version of MxManagementCenter, the **MxMC 1.3**, was recently released and has already been downloaded over 10,000 times in the first five weeks since its launch. MxMC 1.3 offers many new functions that make the software even more efficient and easy to use. For instance, a tree structure in the device bar (which can be expanded on the side) provides a clear overview and enables simple navigation between cameras and camera groups.