

MIVOR



Update for the MOBOTIX security system of the fruit cooperative MIVOR, Italy

MOBOTIX HUB creates capacity for the entire MOBOTIX product range

The MOBOTIX video security system at the MIVOR fruit cooperative in Italy has been running smoothly for over thirteen years. Even MOBOTIX M10 cameras are still in use, proving every day the high quality and robustness of the «Made in Germany» cameras from MOBOTIX. VALEO IT Neteye, a long-standing Diamond partner of MOBOTIX, has installed more than 70 cameras on the premises of the central warehouse in Latsch, not far from Bolzano, for the Mivor fruit cooperative. Here in the far north of Italy, around 400 farmers with a total cultivation area of 11 square kilometers bring their produce to the fruit cooperative. With up to 90,000 tons of apples a year, Mivor is one of the largest facilities of its kind. The sensitive area of food monitoring needs a reliable security system. One that not only protects against theft, vandalism and unauthorized access, but also ensures the smooth delivery and removal of goods.

„VALEO IT Neteye planned the security system concept for us in record time in 2011 and implemented it in just 12 days,” explains Kurt Wellenzohn, Technical Manager at Mivor. “By using infrared cameras, we were able to take environmental aspects into account in addition to optimum security in our region, which is a much-visited vacation region: Light smog is largely avoided.“

MOBOTIX HUB provides access to the entire MOBOTIX product range

However, after more than ten years of use with permanent expansion and continuous software updates, it became apparent that the previous video management system (VMS) was slowly reaching its limits. It is absolutely essential for Mivor to access the cameras from several locations, which means a great deal of effort for handling. In addition, there are many terminal clients in use for which installation is not possible.

It was foreseeable that the MOBOTIX Management Center (MxMC) would soon no longer be able to optimally map the increasing scope, expanded functions, and complex analyses of the installed camera system. However, Norbert von Breidbach-Bürresheim, Managing Director of VALEO IT Neteye GmbH, had the right solution at hand with the MOBOTIX HUB. All ONVIF-capable MOBOTIX video systems and over 10,000 other cameras and devices can be integrated into the open video management platform MOBOTIX HUB at various locations worldwide. In addition, the high-performance platform maps the constantly growing variety

Key Data

Sector

Food Industry

Customer

MIVOR Fruit Cooperative

Partner

VALEO IT Neteye GmbH



Timeframe

2011 - 2024

Products

MOBOTIX HUB



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Thanks to the new MOBOTIX HUB platform, MIVOR can now work more efficiently and securely, with extended access and analysis options that sustainably strengthen the food defense system.

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Kurt Wellenzohn,
Technical Manager at Mivor

of intelligent video analysis tools and additional functions. While the cameras continue to form the basis of every system, the use of supplementary event and analysis software based on deep learning and AI opens up versatile and necessary protection, optimization and security functions. This can make operational, business and production processes more efficient and secure.

MOBOTIX HUB: Permanently sufficient capacity with improved cyber security

“The MOBOTIX HUB as a video management system provides MIVOR with a central node and control point that connects all components of the network. All video and security systems are easy to control so that the respective user has the best possible overview,” explains Norbert von Breidbach-Bürresheim, Managing Director of VALEO IT Neteye GmbH. Like all MOBOTIX solutions, MOBOTIX HUB is designed to enable secure end-to-end communication to protect both data and the entire network. The cyber security measures are constantly being further developed in order to be permanently and dynamically protected against cyber attacks. With the installation of the MOBOTIX HUB VMS, the MIVOR fruit cooperative has now created sufficient capacity to manage its video security system with all its functions in the long term. “As with the installation, the changeover to MOBOTIX HUB was carefully planned by VALEO IT Neteye and implemented very quickly during operation,” praises Wellenzohn.

MOBOTIX HUB opens up the use of the entire MOBOTIX product range

Upgrading the video management system to MOBOTIX HUB offers Mivor a further advantage, which is a side effect of the new VMS's extended management options. For example, Mivor can now draw on the entire MOBOTIX product range, including MOBOTIX MOVE cameras, when it comes to replacing M10 cameras. “With cameras from the MOBOTIX MOVE Bullet series, we were able to offer MIVOR an optimal replacement for some of the M10 cameras to be replaced,” explains von Breidbach-Bürresheim. The standard MOBOTIX MOVE Bullet camera is a high-quality product in a weatherproof housing as a compact network camera with integrated infrared LEDs for day and night use. Thanks to the sturdy, manually adjustable metal housing in the popular bullet design, the cameras are ideally suited for applications on MIVOR premises - and the vandal variants also offer increased protection against vandalism. The wide range of integrated video analysis functions also meet the needs of the fruit cooperative, which are expected to be met far into the future.

“Once again, we were impressed by the VALEO IT Neteye team and the MOBOTIX technology used. The expansion of our video management system to MOBOTIX HUB went smoothly and opens up extended access and analysis options that will strengthen our food defense system in the long term,” says Wellenzohn.



