



# Win-Win for Carefree Leisure Activities

Ensure security — Maintain flexibility — Conserve resources

The Grindel Sports Center near Zürich, Switzerland, has been a venue for indoor sports such as tennis, squash, badminton and mini golf since 1981. Its well-maintained miniature golf course is considered one of the most beautiful and renowned in the whole of Switzerland.

## Challenges — Overview and Network Integration

Fabian Moser, who runs the indoor center, is primarily concerned with monitoring the various areas for availability/utilization, vandalism, theft and lost property. Since the 2020 pandemic broke out, counting people has been a key issue. Given the large size and intricate layout of the complex, it is difficult to keep track of everything. The video system also needs to be integrated into the local network.

## Solutions and Benefits — All-Round Vision for All-Round Security

The sports complex currently uses five MOBOTIX c26 systems and six M26 cameras, each with 180° lenses. Ten MOBOTIX v26 systems have also been installed. At reception, the live image stream on the generous 27-inch monitor from EIO gives staff an excellent overview with alternating views. EIZO's IP monitors from the DuraVision series stream video content from IP surveillance cameras instantly without the need for computers, software or other hardware. Thanks to its wide viewing angle of 178°, the screen can easily be seen from different positions.

In addition to carrying out everyday surveillance, the MOBOTIX M73 camera is also used to broadcast tournaments live. This means that, despite limited audience numbers, sports fans can still follow all the nail-biting action from outside the center.

Thanks to its scalability, the MOBOTIX system can be seamlessly adapted to the growing facility. The video management software is not restricted to a certain number of licenses. The integrated memory and efficient MxPEG encoding dramatically reduce data traffic. The guidelines laid down in the 2020 pandemic were able to be implemented smoothly too: the c26 camera was deployed to count people, for example. The important thing here is that the video systems can be used in other ways at a later date.

The system was installed by the sport center's contracted electrician, Hensel AG, which demonstrates how easy it is to install even for smaller companies.

## All in All: Easy to Use. Simple to Scale. Hard to Beat.

That fact that the systems are easy to use and do not require maintenance allows staff to focus on what matters: the wellbeing of guests.

Since the panoramic cameras offer 180° coverage, the Grindel Sports Center can manage with only a quarter of the cameras that it would otherwise need. Large areas can be covered with only a few cameras, which saves money and puts less pressure on the network. The flexible system grows with the company. Even during the pandemic, MOBOTIX was able to help foster a degree of "new normality."

### Key Data

#### Sector

Culture and tourism

#### Customer

TSM Grindel AG

#### Installer

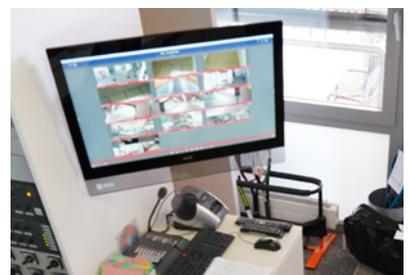
Hensel AG, Zürich

#### Time Frame

since 2020

#### Products

1x M73 - 120, 5x c26 - 180°, 10x v26 - 90°, 6x M26 - 180°, 27" EIZO IP-Überwachungsmonitor



The ability to monitor large areas with just a few cameras and easily adapt the system at any time—as well as do without maintenance—are key requirements for us.



*Managing Director Fabian Moser*

