

## ACCESS CONTROL SYSTEM WITH FACE RECOGNITION AND REMOTE TEMPERATURE CONTROL

### BM-24

Access control system with face recognition system allows granting access in a very modern and safe (contactless) way to the given facility for the authorized person. It is perfect solution for places like companies, offices, schools, hotels, public buildings etc.

The advanced algorithms used in the reader allows correct recognition of faces (even wearing a mask!) and based on this grants access to the selected rooms, facilities etc. The system is also equipped with a contactless body temperature meter, which can limit access for the person with elevated temperature.

Another additional feature that can be activated is detection of people wearing masks. When a recognized person enters the room without a mask the system will remind with a voice message about the necessity to wear it.

The device is equipped with relay output allowing direct control of electric strike or other control components, gates, doors, walk gates etc.

Face recognition with temperature measurement is perfect solution during the COVID-19 pandemic. It allows every convenient, modern and absolutely contactless access control method with additional protection against access of people with elevated temperature.

The whole configuration of the device with the registration of authorized persons (white list) or persons with the prohibition of access (blacklist) is made from any computer via the web browser. The computer is connected to a panel using the RJ45 network socket only for a configuration period, then the reader will operate alone.

#### DEVICE FEATURES:

- » Advanced and quick (below 500ms) face recognition algorithms (also in masks)
- » Contactless, automatic body temperature measurement during face recognition (accuracy  $\pm 0.3^{\circ}\text{C}$ )
- » LINUX system based
- » 8GB DDR3 RAM memory
- » Maximum number of faces recorded in the device memory: 50,000
- » Optional message concerning necessity to wear a mask
- » 2MP (1920x1080) camera module
- » 7" color LCD display
- » Wide-angle camera, 120 degrees, with additional lighting during the night
- » Output allowing tripping of electric strike, doors drive etc.
- » Assembly on equipment enclosed in the set: base or clamp for direct surface-mounting
- » Can be used outdoors IP44
- » Power supply 12V (adapter included in the set)

