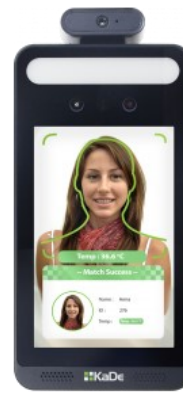


Professional terminal for remote body temperature measurement with face recognition and mask detection function

KDH-KZ6000FR-IP



6000

KaDe
IP

FUNCTIONS



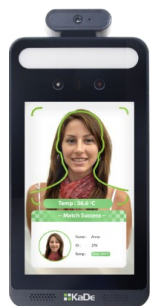
H.265+

KEY FEATURES

- Detection of people with elevated temperatures
- Non-contact body temperature measurement using infrared
- Content analysis based on Deep Learning
- Configuration of the door unlocking mode
- Human-sounding voice prompt
- Web-server
- Detection of people not wearing masks
- Measuring accuracy up to $\pm 0,3^{\circ}\text{C}$
- Alarm Outputs
- Data storage on SD card
- 8-inch LCD touch screen
- Two-way audio

DIMENSIONS

138 mm



301 mm

34 mm

OPERATING SYSTEM

OS	Embedded LINUX
Configuration	Via touch screen, via web-browser

DISPLAY

Display Screen	8-inch LCD touch screen
Resolution	1280x800
Contrast	500:1

TEMPERATURE MEASUREMENT

Measurement range	32~43°C
Measurement accuracy	$\pm 0.3^{\circ}\text{C}$
Measurement distance	0.25~0.75m

BUILT-IN CAMERA

Sensor	2 MPX, 1/2.8"
Lens	Dual-lens, f=3.97mm/F1.6
WDR	120db

FACE RECOGNITION

Height range of face recognition	1.2~2.2m (the recommended installation height is 1.35~1.5m)
Face recognition distance	0.3~2m
Face recognition duration	≤ 0.5 s per person
Face capacity	20 000
Face recognition accuracy	99.7%

SUPPLEMENTARY LIGHT

Built-in	Soft white light, IR light
Light distance	1~3m

AUDIO

Two-way talk	Yes (noise reduction and echo cancellation)
Audio Input	Built-in microphone
Audio Output	Built-in speaker

INTERFACE

Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Alarm Input	2
„Exit button” Input	1
Alarm Output	2
Door lock Output	relay type, NO/NC (option), adjustable delay and duration
Wiegand Interface	Input / Output (26/34/37/42/46/58/66)
RS-485	1 (half duplex)
SD card Interface	1 x microSD, up to 128GB
USB Interface	1
Ani-Tamper Interface	1
RESET button	1

OTHERS PARAMETERS

Power Supply	12 VDC
Power Management	Screen Sleep, Screen Protection
Power Consumption	12W
Weight	1.2kg
Installation	Wall mounting (bracket included)
Protection	Surge Protection
Operating Temperature	0°C~40°C, <95% humidity (non-condensing)
Dimensions (mm)	302 x 138.5 x 34