

Biometric Device Functionalities



3D Facial Security Level

Facial recognition, of up to 99% accuracy, is the best method in ensuring security and identity.



Huge Local Data Storage

Large built-in storage to hold data locally in order to ensure no data loss when the server is not reachable.



Scan even in Darkness

Works well in low-light dark environments, with liveness detection and authenticate in <0.3s.



Mask Detection

Able to set mask wearing as mandatory requirement or sound out a friendly reminder to wear one.

Facial Recognition Dual
Performance False

Dual Lens 3D Facial Recognition
False Acceptance Rate (FAR) < 0.001%

False Rejection Rate (FRR) < 1%

Card Recognition

Auth Methods Face Recognition

Auth Speed < 0.3 second for 1:N Authentication
Temperature Range 0.3m to 0.5m (1ft to 1.64ft)

Temp Distance 33-42°C (91.4°F-107.6°F), 0.3m to 0.5m Temp Accuracy \pm 0.3 °C (\pm 32.54 °F), indoor without wind

Communications TCP/IP, WIFI, USB, RS485,

Wiegand Output, Relay
Installation
Wall or Table / Stand Mount
Screen
Industry 7" Touch Screen

 Resolution
 1200x800

 Power
 12V DC / 2.5A

 Working Distance
 0.3 - 2m

Working Temp (Terminal) -20°C to 70°C (-4°F to +158°F) Working Temp (Thermal) -10°C to -40°C (-50°F to -104°F)

Working Humidity < 95% (non-condensing)



VIOFACE10 / VIOFACE10T

User Capacity
Record Capacity
Temperature Taking
FR Recognition
Camera Sensor
Storage
Security Alarm
Access Control

Size
Weight

Applications

Works With

10,000 Facial Users (1:N), ID+PIN, Card/Face

80,000 Records & Security Images 30 to 45 $^{\circ}$ C, \pm 0.3 $^{\circ}$ C

Dual Sensors, 0.1 - 30,000 LUX Dural camera with 1080P/30fps EMMC FLASH 8Gbytes 16GTF Tamper Alarm, Rejection Alarm

Relay Output, Weigand, Removal Alarm, Door Sensor, Exit Button

116 (L) x 25 (W) x 222 (H) mm

0.44 kg

Offices, Factories, Worksites or any workplace premises

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