

UBio-X Face

Walk-Through Method Slim Type Face Recognition System



- Walk through method face recognition at a distance up to 3m and multi face authentication
- Liveness detection and Anti-spoofing function
- Mask detection function (3step)
- Easy user registration with mobile number
- Integration with thermal sensor can detect the user's fever
- Supports various installation environments
- Allows user to enroll by taking a photo with a smartphone and uploading it to the server remotely

Thermal Sensor (Thermal-i) Specification

Type	Fever Detection Sensor
Thermal Sensitivity	≤140mk
Frame Rate	4fps
Array Format	32 x 32
Temperature Accuracy	±0.3℃
Temperature Distance	Adjustable, 0.3 ~ 2M
Dimension (mm)	83.8 x 39.6 x 35.6 mm
Control	USB
FOV (H x V)	33 x 33
Operating Temperature	10℃ ~ 40℃
Scene Range Temperature	25℃ ~ 45℃
Focal Length	5mm
Power supply	DC5V
Power Consumption	<50mA

Face Recognition (UBio-X Face) Specification

Biometric	Face
Dust & Waterproof	IP55
CPU	Cortex-A9 Quad Core 1.4GHz
Memory	16GB Flash Memory + DDR3 512MB x 4(2GB)
Display	5"Color Touch Screen
Capacity	Up to 500,000 Users (1Card : 1User) Up to 20,000 Users (1Face : 1User) Face 1:20,000 < 1sec Event Logs : 10,000,000 Photo Logs : 20,000
Interface	External I/O, TCP/IP, RS-232, RS-485, Wiegand,
Dimension (W x H x D) mm	94 x 224 x 35.5

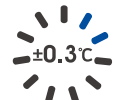
Integration Available Product (Thermal-i)



Fever screening at a distance up to 2m



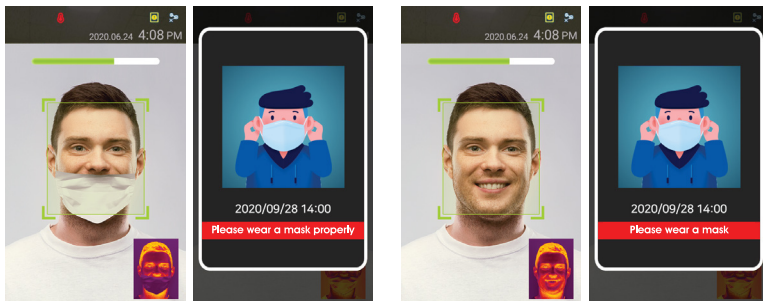
Contactless fever screening, access denied when high temperature



Fast and accurate fever screening within ±0.3℃

Various Function

① Mask detection function (3step)



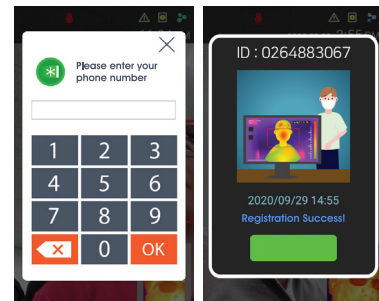
Mask covering chin only

Please wear a mask properly

Mask not worn

Please wear a mask

② Easy user registration with mobile number



Unregistered visitors can enroll themselves by simply inputting mobile phone number, and the records are stored to the server

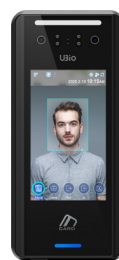
Installation Example



Stand



Desk



Wall-mounted



Speed Gate