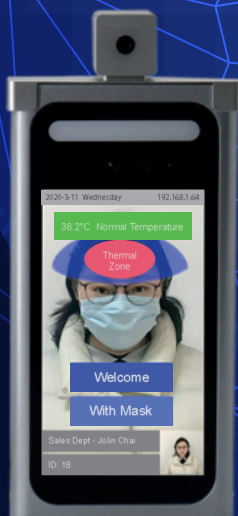




36.7°C
Normal Temperature

FACE RECOGNITION
ACCESS PANEL WITH
BODY TEMPERATURE
DETECTION



Face Recognition
Body Temperature Detection
Door Access System

Face Recognition Access Panel with Body Temperature Detection



Non-Contact body temperature measurement

with voice broadcast upon abnormal temperature detection.

Preventing and Controlling Infectious Diseases

Early Discovery



Early Report



Early Treatment



Early Isolation



Cut off the Infection path



Prevent spreading



Deep Learning

based facial recognition, improves the face capture accuracy.



3D-Live Face Detection

Anti-fake Technology



Multi-face recognition with

up to 30,000 face library



Multi Alert Function

Timeout Alarm, Blacklist Alarm, High Temperature Alarm



Support StandAlone or Network Centralize mode



Face Recognition Access Panel with Body Temperature Detection

Application



Small/ Medium Office



Factory/ Manufacturer



Legal/ Accounting Firm/
Company Secretary



Condo Lift Lobby



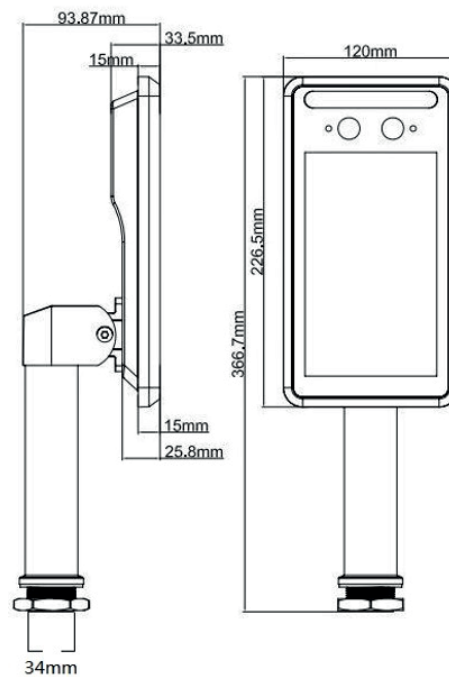
School/ Kindergarten

SYSTEM SPECIFICATION

Product	
Model Name	TFP2188MK-01
Description	7" Access Control Panel with Face Recognition & Body Temperature Detection
OS	Embedded Linux system
Screen	
Size	7" IPS infinity display
Luminance	450 Lux
Resolution	1024 x 600
Ratio	9 : 16
Camera	
Resolution	2.0MP (1920 x 1080)
Sensor	1/2.7" low illumination CMOS sensor
Lens	HD Fixed 3.9mm (F2.2)
White Balance	Auto, low color temp, high color temp, Manual
WDR	D-WDR & Real WDR
LED	RGB (Natural Light) & IR LED
Temperature Detection	
Temperature measurement range	30°C ~ 45°C
Temperature measuring distance	0.15M ~ 0.4M
Temperature measurement accuracy	±0.3°C
Voice Alert	Abnormal Temperature Alarm
Face Detection & Capture	
Detection Angle	Tilt: 90 degree ; Pan: 53 degree
Face library	30,000 face library
1 : N Face Recognition	≤ 0.2s/person, the recognition accuracy is greater than 99%, under the condition of error rate of 0.03%
Stranger detection	Support
Identify distance	0.3m-2.0m
Identification Parameter Setting	Black and white list, detection sensitivity, comparison threshold, area protection, face frame switch

Port	
Network	10/100M Network adaptive, RJ45 interface
Audio	1 audio output
Serial	RS232 serial
Relay output	1 Relay Out
Wiegand	Bare wire, * (D0, D1, GND) support wigan 26, 34, 3 (D0, D1, GND)
Reset	Bare wire, 2* (short reset: restores factory Settings)
General	
Power	DV12±30%
Power Consumption	≤ 20W
Work Temp. & Humidity	Temp.: -30°C to +70°C humidity: 10 to 90% RH (Optional heater at low temperature)
Level of Protection	IP67, IK08, 8KV Surge protection
Install Type	Turnstile installation, wall mounted installation
Size (mm)	248.3mm (L) x 126.9mm (W) x 26.6mm (Thickness)

MEASUREMENT



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