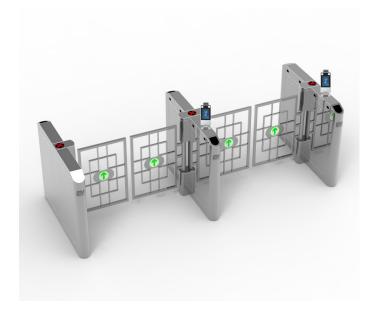
2MMST-4



Face Recognition and Thermal Detection Access Control Swing Door Turnstyle



Features

- Vertical Swing turnstile, Stainless steel 304# Size: L1400 x W140/210 x H1000 (mm); Gross weight: single: 70kg, double: 95kg
- Unlock time: 0.2s
- Pass rate: 35 people/min
- Pass width:≤550mm
- Input:100V~240V
- Driving voltage: 24V
- Environment: -25~+70
- Power consumption: 30W
- Input: 12V dry contact; 6 pairs of Infrared sensors
- · Automatic open when powered off
- Support non-contact detection, support warning people with abnormal body temperature
- Supports body temperature detection and personnel information binding, which can quickly confirm personnel information and do body temperature detection
- Built-in deep learning dedicated chip, supports local offline recognition, 10,000 face capacity, face whitelist (1:N)
- Fastest recognition time 0.2 seconds, various model merge mode are used to reduce false rate and increase pass rate
- WDR, 2MP (1080P) low illumination wide-angle camera and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes
- Support anti-spoofing detection based on deep learning algorithm, effective against fraud such as photo and video

Specifications

GATE FEATURE			
Turnstile Type	Swing turnstile		
Cabinet Material	304 stainless steel (standard)		
	316 stainless steel (optional)		
	Hollowed stainless steel(standard)		
Arm Material	Acrylic (optional)		
	Tempered glass (optional)		
Finish	Stainless steel satin finish		
Dimensions	1400 x 210 x 1000 mm (L x W x H)		
Passage Width	≤550 mm		
Weight	70Kg		
Direction	Single / bidirectional		
Function	Fail safe, anti-clamping		
Power Supply	AC110-220 V, 50/60Hz		
Unlock Time	0.2s		
Flow Rate	35 people/min		
Working Environment	Indoor and outdoor		
Motor	DC brush motor (standard)		
	DC brushless motor (optional)		
	DC servo motor (optional)		

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FACIAL RECOGNITION MODULE				
Operation System	Linux			
Face Recognition Accuracy Rate	>99%			
Face Recognition Time	200ms			
Face Capacity	10,000			
Card Capacity	100,000			
Storage Capacity	4GB			
Event Capacity	30,000 (with images)			
Measurement Range	30°C - 45°C			
Measurement Ac- curacy	0.1°C			
Measurement Devi- ation	≤±0.3°C			
Measurement Dis- tance	1m			
	Face Whitelist: (1:N)			
Authentication Mode	Card:(1:N)			
	Face +Body temperature			
Card Type	Mifare 1 Card			
User Management	Support user library addition, deletion, update			



2MMST-4

Face Recognition and Thermal Detection Access Control Swing Door Turnstyle

Record Management	Support local recording and real-time upload			
Interface	LAN x1, Wiegand Input x1, Wiegand Output x1, RS485 x1, Alarm Input x2, Alarm Output x1, USB2.0 x1, Lock x1, Door Contact x1, Exit Button x1			
Power Supply	Input 12V±25% DC			
Screen	Touch Screen, Size: 7" inch, Resolution: 600×1024			
Camera	Dual Lens, 2MP, 1080P			
Supplement Light	LED soft light and infrared light			
Dimensions (LxWxH)	5.28" x 1.3" x 12" (in) [134 x 33 x 305 (mm)]			
Working Environment	Access control terminal: -4°F \sim 149°F [-20°C \sim 65°C] Relative Humidity <95% (non-condensing)			
Protection Level	Both terminal and module: IP54			
Application Situation	Indoor, No wind			



Options Available with this Model _____

MODEL NUMBER	2MMST-4 (SINGLE FLAP)		2MMST-4D (DOUBLE SIDED FLAPS)	
MOTOR TYPE	BRUSH MOTOR	BRUSHLESS MOTOR	BRUSH MOTOR	BRUSHLESS MOTOR
Drive Type	Drive By Brush Motor	Drive By Brushless Motor	Drive By Brush Motor	Drive By Brushless Motor
Arm Material	Acrylic	Acrylic / Tempered Glass	Acrylic	Acrylic / Tempered Glass
Lane Width	0-23.6" (in) [0-600mm]	0-35.4" (in) [0-900mm]	0-23.6" (in) [0-600mm]	0-35.4" (in) [0-900mm]
Power Off	Automatic Open	Automatic Open	Automatic Open	Automatic Open
Speed	1 Second Not Adjustable	0.5 Seconds Adjustable	1 Second Not Adjustable	0.5 Seconds Adjustable
Max Capacity Flow	1000	2000	1000	2000
Life Time	2-3 Years	3-5 Years	2-3 Years	3-5 Years
MTBF	5 Million	10 Million	5 Million	10 Million
Controller	Standard Function Can Be Set			
Structure	Stable	Strong	Stable	Strong
Mechanical Friction	Yes	Some	Yes	Some
Noise	Moderate	Quiet	Moderate	Quiet