Specifications

GATE FEATURE	
Turnstile Type	Vertical tripod turnstile
Cabinet Material	304 stainless steel (standard)
	316 stainless steel (optional)
Arm Material	304 stainless steel (standard)
	316 stainless steel (optional)
Finish	Stainless steel satin finish
Dimension (L X W X H)	16.54" x 12.99" x 39.37" (in) [420 x 330 x 1000 (mm)]
Passage Width	≤550 mm
Direction	Single / bidirectional
Function	Fail-safe
Power Supply	AC110–220V, 50/60Hz
Unlock Time	0.2s
Flow Rate	35 person/min
Working Environment	Indoor and outdoor
LED Indicator	Both sides and top
Drive Type	Electromagnetic (standard)
	DC brush motor (optional)
	DC brushless motor (optional)

FACIAL RECOGNITION	
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 Accuracy	0.1°C
Measurement Deviation	≤±0.3°C

Features

- Vertical type SS304, L420 x W330 x H1000mm

- Two-side card reader, paper ticket, fingerprint, coins. Unlock time: 0.2s

- Working mode: one way or two way is adjustable

- Working temperature:-35—70 humidity: 5% - 90%

- Support Two-side card reader, paper ticket, fingerprint, coins. Unlock time: 0.2s

- Pass width: ≤550mm

- Pass speed: 35 person/minute

- Input: AC100V~240V; Driving voltage: DC 24V; Open Signal input: 12V relay/12V dry contract

- Turnstile arm automatically falls down when electricity is cut down

- Support non-contact detection, support warning people with abnormal body temperature

- Support 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

2M TECHNOLOGY
DESIGNED FOR LIFE

Measurement Distance	1m
Authentication Mode	Face Whitelist: (1:N)
	Card:(1:N)
	Face + Body temperature
Card Type	Mifare 1 Card
User Management	Support user library addition, deletion, update
Record Management	Support local recording and real-time upload
Interface	LAN x 1, Wiegand Input x 1, Wiegand Output x 1, RS485 x 1, Alarm Input x 2, Alarm Output x 1, USB2.0 x 1, Lock x 1, Door Contact x 1, Exit Button x 1
Power Supply	Input 12V±25% DC
Screen	Touch Screen, Size:7 inch, Resolution: 600 x 1024
Camera	Dual Lens, 2MP, 1080P
Supplement Light	LED soft light and infrared light
Dimensions (L x W x H)	5.28" x 1.3" x 12" (in) [134 x 33 x 305 (mm)]

Working Environment	For access control terminal: -20°C~+65°C, Relative Humidly<95% (non-condensing)
Protection Level	Both terminal and module: IP54
Application Situation	Indoor, No wind

Options Available with this Model

MODEL NUMBER MOTOR TYPE	2MTT-2 SEMI AUTO	2MTT-2A AUTO	2MTT-2A-BLM BRUSHLESS MOTOR
Control Model	Electromagnetic	Brush Motor	Brushless Motor
Drive Type	Push By Hand	Drive By Motor	Drive By Motor
Power On	Pick Up Arm By Hand	Pick Up Arm By Motor	Pick Up Arm By Motor
Power Off	Automatic Drop Arm	Automatic Drop Arm	Automatic Drop Arm
Max Fllow Per Day	500	1000	2000
Life Time	2-3 Years	3-5 Years	At Least 5 Years
MTBF	3 Million	5 Million	10 Million
Controller	Standard Funcation Can Set	Full Function Can Set	Full Function Can Set
Structure	Simple	Stable	Strong
Mechanical Friction	Mechanical Shock	Yes	Few
Noise	Strand	Quite	Almost Non
After Service	Electromagnetic Perishable	Less	Less