2M® TECHNOLOGY

MASK & FACE RECOGNITION HEAT DETECTION TURNSTILE GATES

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FACE RECOGNITION TEMPERATURE DETECTION ACCESS CONTROL TECHNOLOGY

Control access to buildings, offices, factories, plants and any facility by verifying persons identity with a 99% face recognition accuracy.

Does not allow access to anyone with a HIGH FEVER or WITHOUT a Mask. 2M terminal software can determine if the person passing by is wearing a mask or not. It can also read his/her temperature and determine based on configurable predefined temperature threshold if access should be granted or not.

FACE RECOGNITION ACCESS CONTROL FEATURES

Temperature Detection · **Face Recognition** · **Cloud-Based Maintenance** · **Non-Contact Measurement**

- **Fast recognition time within 0.2 seconds. Various models merge mode are used to reduce false rate and increase pass rate**

- Non-contact temperature detection

- Body temperature detection and personnel information binding

- Configurable temperature detection threshold value

- Temperature range between 30˚C to 45˚C

- Accuracy between 0.1˚C to ≤0.3˚C, distance is up to 1m

- Learning algorithm maximizes accuracy rate >99% and reduce the false rate <1%

- The dedicated learning chip, supports local off-line recognition up to a 10K face capacity, face whitelist (1N)

- WDR, 2MP (1080P) low illumination wide-angle camera and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes

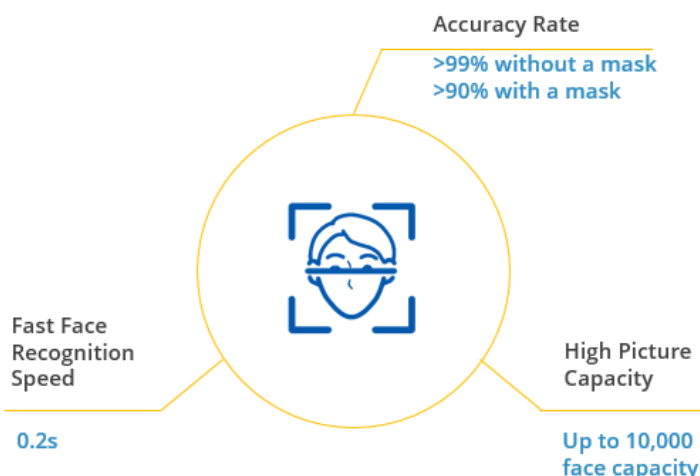- Anti-spoofing detection based on deep learning algorithm
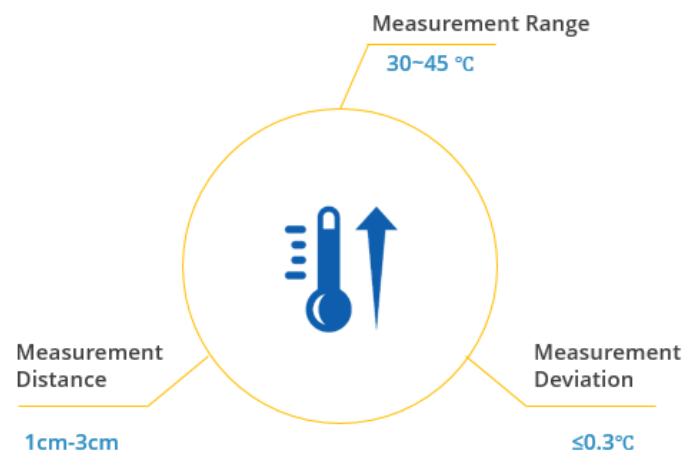
APPLICATIONS

- Security
- Factories
- Hotels
- Office Buildings
- Communal Areas
- School & University Campuses
- Banks
- Hospitals
- Airports
- Railway Stations
- Subway Stations
- Bus Stations

HIGH PERFORMANCE

Face Recognition

Accuracy Rate
>99% without a mask
>90% with a mask

Fast Face Recognition Speed
0.2s

High Picture Capacity
Up to 10,000 face capacity

Temperature Measurement

Measurement Range
30~45 ℃

Measurement Distance
1cm-3cm

Measurement Deviation
≤0.3℃

TRIPOD TURNSTILES

2MTT-2
Dims 16.5" x 12.9" x 39.4" (in)

Model Number	Motor Type
2MTT-2	Semi Auto
2MTT-2A	Auto
2MTT-2A-BLM	Brushless

2MTT-3
Dims 47.24" x 11" x 39.4" (in)

Model Number	Motor Type
2MTT-3	Semi Auto
2MTT-3A	Auto
2MTT-3A-BLM	Brushless

2MTT-4
Dims 47.24" x 11" x 39.4" (in)

Model Number	Motor Type
2MTT-4	Semi Auto
2MTT-4A	Auto
2MTT-4A-BLM	Brushless

2MTT-7
Dims 47.24" x 11" x 39.4" (in)

Model Number	Motor Type
2MTT-7	Semi Auto
2MTT-7A	Auto
2MTT-7A-BLM	Brushless
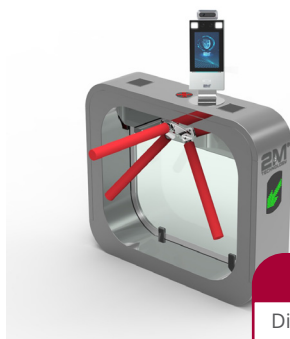
2MTT-8A
Dims 47.24" x 11" x 39.4" (in)
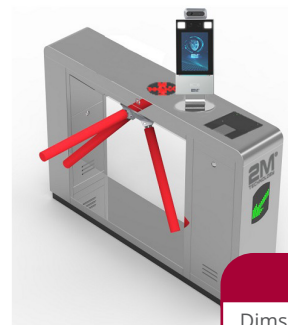
Model Number	Motor Type
2MTT-8A	Auto
2MTT-8A-BLM	Brushless

2MTT-9A
Dims 47.24" x 11" x 39.4" (in)

Model Number	Motor Type
2MTT-9A	Auto
2MTT-9A-BLM	Brushless

2MLDA-3

Dims 47.2" x 6.3" x 39.4" (in)

Model Number	Motor Type
2MLDA-3	Brush

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

SWING TURNSTILES

2MMSTP

Dims Φ 6.61" x 39.4" (in)

Model Number	Motor Type
2MMSTP	Brush
2MMSTP-BLM	Brushless

2MMST-2

Dims 16.5" x 13" x 38.6" (in)

Model Number	Motor Type
2MMST-2	Brush
2MMST-2-BLM	Brushless
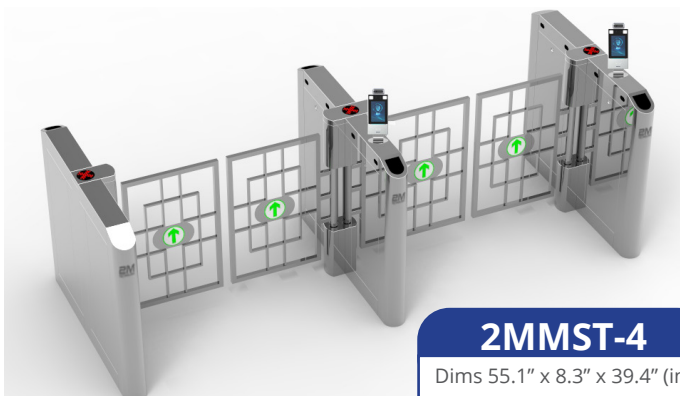
2MMST-4

Dims 55.1" x 8.3" x 39.4" (in)

Model Number	Motor Type
2MMST-4	Brush
2MMST-4-BLM	Brushless
2MMST-4D	Brush
2MMST-4D-BLM	Brushless

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images
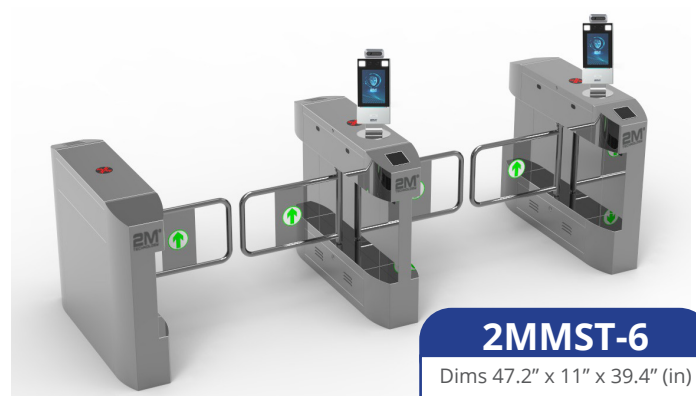
2MMST-6

Dims 47.2" x 11" x 39.4" (in)

Model Number	Motor Type
2MMST-6	Brush
2MMST-6-BLM	Brushless
2MMST-6D	Brush
2MMST-6D-BLM	Brushless

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

GLASS SWING GATE

2MGSTP
Dims Φ 6.61" x 39.4"

Model Number	Motor Type
2MGSTP	Brush
2MGSTP-BLM	Brushless
2MGSTP-SM	Servo

2MGST-1
Dims 55.1" x 6.9" x 39.4" (in)

Model Number	Motor Type
2MGST-1	Brush
2MGST-1-BLM	Brushless
2MGST-1-SM	Servo
2MGST-1D	Brush
2MGST-1D-BLM	Brushless
2MGST-1D-SM	Servo

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MGST-2
Dims 55.1" x 10.2" x 39.4" (in)

Model Number	Motor Type
2MGST-2	Brush
2MGST-2-BLM	Brushless
2MGST-2-SM	Servo
2MGST-2D	Brush
2MGST-2D-BLM	Brushless
2MGST-2D-SM	Servo

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MGST-3
Dims 55.1" x 7.9" x 39.4" (in)

Model Number	Motor Type
2MGST-3	Brush
2MGST-3-BLM	Brushless
2MGST-3-SM	Servo
2MGST-3D	Brush
2MGST-3D-BLM	Brushless
2MGST-3D-SM	Servo

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MGST-4
Dims 55.1" x 7.9" x 39.4" (in)

Model Number	Motor Type
2MGST-4 2MGST-4-BLM 2MGST-4-SM	Brush
	Brushless
	Servo
2MGST-4D 2MGST-4D-BLM 2MGST-4D-SM	Brush
	Brushless
	Servo

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MGST-5
Dims 55.1" x 7.9" x 39.4" (in)

Model Number	Motor Type
2MGST-5 2MGST-5-BLM 2MGST-5-SM	Brush
	Brushless
	Servo
2MGST-5D 2MGST-5D-BLM 2MGST-5D-SM	Brush
	Brushless
	Servo

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MGST-6
Dims 55.1" x 7.9" x 39.4" (in)

Model Number	Motor Type
2MGST-6 2MGST-6-BLM 2MGST-6-SM	Brush
	Brushless
	Servo
2MGST-6D 2MGST-6D-BLM 2MGST-6D-SM	Brush
	Brushless
	Servo

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MGST-7
Dims 55.1" x 5.5" x 39.4" (in)

Model Number	Motor
2MGST-7 2MGST-7-BLM 2MGST-7-SM	Brush
	Brushless
	Servo
2MGST-7D 2MGST-7D-BLM 2MGST-7D-SM	Brush
	Brushless
	Servo

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images
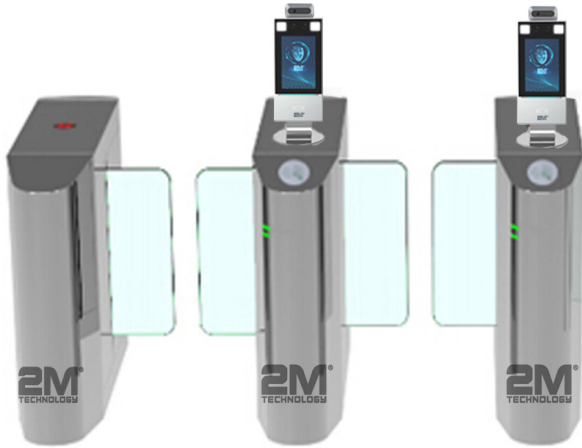
2MRST-1
Dims 55.1" x 11.8" x 39.4" (in)

Model Number	Motor Type
2MRST-1	Brush
2MRST-1-BLM	Brushless
2MRST-1D	Double Sided Brush Motor
2MRST-1D-BLM	Double Sided Brushless Motor

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MRST-9
Dims 55.1" x 11.8" x 39.4" (in)

Model Number	Motor Type
2MRST-9	Brush
2MRST-9-BLM	Brushless
2MRST-9D	Double Sided Brush Motor
2MRST-9D-BLM	Double Sided Brushless Motor

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MRST-5
Dims 55.1" x 11.8" x 39.4" (in)

Model Number	Motor Type
2MRST-5	Brush
2MRST-5-BLM	Brushless
2MRST-5D	Double Sided Brush Motor
2MRST-5D-BLM	Double Sided Brushless Motor

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MWT-1
Dims 55.1" x 11.8" x 39.4" (in)

Model Number	Motor Type
2MWT-1	Brush
2MWT-1-BLM	Brushless
2MWT-1D	Double Sided Brush Motor
2MWT-1D-BLM	Double Sided Brushless Motor

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MWT-2
Dims 47.2" x 11" x 39.4" (in)

Model Number	Motor Type
2MWT-2	Brush
2MWT-2-BLM	Brushless
2MWT-2D	Double Sided Brush Motor
2MWT-2D-BLM	Double Sided Brushless Motor

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MWT-5
Dims 47.2" x 11" x 39.4" (in)

Model Number	Motor Type
2MWT-5	Brush
2MWT-5-BLM	Brushless
2MWT-5D	Double Sided Brush Motor
2MWT-5D-BLM	Double Sided Brushless Motor

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MWT-6
Dims 47.2" x 11" x 39.4" (in)

Model Number	Motor Type
2MWT-6	Brush
2MWT-6-BLM	Brushless
2MWT-6D	Double Sided Brush Motor
2MWT-6D-BLM	Double Sided Brushless Motor

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

2MWT-9
Dims 55.1" x 11.8" x 39.4" (in)

Model Number	Motor Type
2MWT-9	Brush
2MWT-9-BLM	Brushless
2MWT-9D	Double Sided Brush Motor
2MWT-9D-BLM	Double Sided Brushless Motor

NOTE: The model numbers represent single units and ARE NOT as illustrated in the images

FULL HEIGHT TURNSTILE

2MFHT-1
Dims 16.5" x 12.9" x 39.4" (in)

Model Number	Motor Type
2MFHT-1	Semi Automatic
2MFHT-1A	Automatic
2MFHT-1A-BLM	Brushless

2MFHT-3
Dims 16.5" x 12.9" x 39.4" (in)

Model Number	Motor Type
2MFHT-3	Semi Automatic
2MFHT-3A	Automatic
2MFHT-3A-BLM	Brushless

2MFHT-4
Dims 59.1" x 59.1" x 88.6" (in)

Model Number	Motor Type
2MFHT-4	Semi Automatic
2MFHT-4A	Automatic
2MFHT-4A-BLM	Brushless

2MFHT-5
Dims 59.1" x 59.1" x 88.6" (in)

Model Number	Motor Type
2MFHT-5	Semi Automatic
2MFHT-5A	Automatic
2MFHT-5A-BLM	Brushless

2MFHT-6
Dims 94.5" x 59.1" x 88.6" (in)

Model Number	Motor Type
2MFHT-6	Semi Automatic
2MFHT-6A	Automatic
2MFHT-6A-BLM	Brushless

2MFHT-7
Dims 59.1" x 59.1" x 88.6" (in)

Model Number	Motor Type
2MFHT-7	Brushless

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