



### Features

- Vertical Swing turnstile, Stainless steel 304#
- Size 6.61" x 39.4" (in); Gross weight: single: 35kg
- Unlock time: 0.2s ;
- Pass rate: 35 person /min;
- Pass width: ≤550mm;
- Input :100V~240V;
- Driving voltage: 24v;
- Environment: -25~ +70;
- Power consumption: 30w;
- Input: 12v dry contact;
- Automatic open when power off
- 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

### Specifications

| GATE FEATURE                   |                                |
|--------------------------------|--------------------------------|
| Turnstile type                 | speed gate turnstile           |
| Cabinet material               | 304 stainless steel (standard) |
|                                | 316 stainless steel (optional) |
| Arm material                   | Acrylic (optional)             |
|                                | Tempered glass (optional)      |
| Finish                         | Stainless steel satin finish   |
| Function                       | Fail-safe, anti-clamping       |
| Dimension                      | 6.61" x 39.4" (in)             |
| Passage width                  | ≤550 mm                        |
| Direction                      | Single / bidirectional         |
| Power supply                   | AC110~220 V, 50/60Hz           |
| Unlock time                    | 0.2s                           |
| Flow rate                      | 35 person/min                  |
| Working environment            | Indoor                         |
| Indicator lights               | Yes                            |
| Motor                          | DC brush motor (standard)      |
|                                | DC brushless motor (optional)  |
|                                | DC servo 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                         |

|                              |  |
|------------------------------|--|
| <b>Measurement Distance</b>  | 1m   |
| <b>Authentication Mode</b>   | Face Whitelist: (1:N)  |
|                              | Card:(1:N)   |
|                              | Face + Body temperature  |
| <b>Card Type</b>             | Mifare 1 Card  |
| <b>User Management</b>       | Support user library addition, deletion, update  |
| <b>Record Management</b>     | Support local recording and real-time upload   |
| <b>Interface</b>             | LAN×1, Wiegand Input×1, Wiegand Output×1, RS485×1, Alarm Input×2, Alarm Output×1, USB2.0×1, Lock×1, Door Contact ×1, Exit Button×1 |
| <b>Power Supply</b>          | Input 12V±25% DC   |
| <b>Screen</b>                | Touch Screen, Size:7 inch, Resolution: 600×1024  |
| <b>Camera</b>                | Dual Lens, 2MP, 1080P  |
| <b>Supplement Light</b>      | LED soft light and infrared light  |
| <b>Dimensions (L×W×H)</b>    | 134.0mm×33.0mm×305.0mm   |
| <b>Working Environment</b>   | For access control terminal: -20°C~ +65°C, Relative Humidity<95% (non-condensing)  |
| <b>Protection Level</b>      | Both terminal and module: IP 54  |
| <b>Application Situation</b> | Indoor, No wind  |



### Options Available with this Model

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