

# MST150

## Metal Detection Integrated Turnstile



MST150, the innovative turnstile product of ZKTeco, is designed with built-in metal detector which enhances security level and greatly boosts the efficiency of security check. By combining inspection and access control, manpower can also be saved up. It is applicable to the entrance of factory, station, school and building that needs security inspection management.

### Features

- Integrated design of metal detector and turnstile.
- No overhead module design.
- Simple structure and configuration, easy to maintain.
- 15 detection zones, sensitivity is adjustable for each zone.
- Built-in LED display, easy to configure.
- Audio/visual alarms and passing indicators.
- Servomotor with high transmission efficiency and control precision.
- Anti-pinch and Anti-tailgating.

# Specifications

|                         |                            |
|-------------------------|----------------------------|
| Detection Zones         | 15 zones                   |
| Sensitivity             | 100 levels                 |
| Frequency Channel       | 12                         |
| Alarm Relay             | 1 - 3 s                    |
| Open Duration           | 0.8 s (adjustable)         |
| Delay Close             | 0 - 5s                     |
| Throughput Speed        | Maximum 30/minute          |
| Movement                | Swing                      |
| Infrared Sensor         | 8 pairs                    |
| Lid Material            | Tempered glass             |
| Weight                  | 232 kg (with package)      |
| External Dimensions(mm) | 1620 (H)*1100 (D)*1700 (L) |
| Channel Dimensions(mm)  | 1620 (H)*720 (D)*1700 (L)  |

|                     |                            |
|---------------------|----------------------------|
| Work Frequency      | 4KH - 8KH                  |
| Working Environment | Indoor                     |
| Working Temperature | -28°C ~ +50°C              |
| Working Humidity    | 20% - 95% (non-condensing) |
| Input Voltage       | 100 ~ 240V, 50/60Hz        |

# Applications



Factory



School



Station



Government Office



Museum



Exhibition

# Dimensions

