

ZK-MD6000 Series

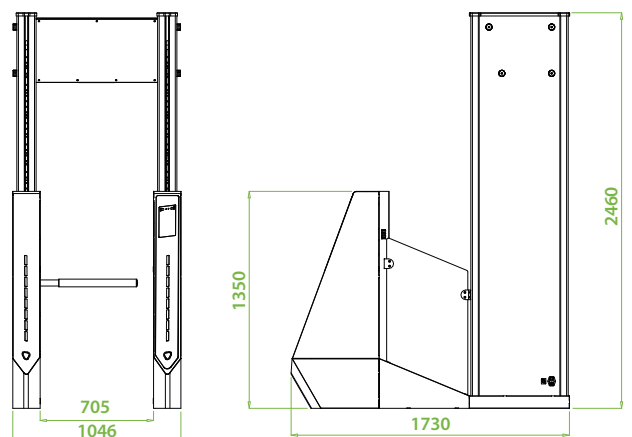
Walk Through Metal Detector with Turnstile



Features

- Enhanced detection: 33 detection zones and 500 sensitivity levels.
- Thermal imaging: screen people with abnormal body temperature quickly and trigger an alert.
- 29 inches monitor: real-time display and video recording.
- Integrated design: includes turnstile which restricts pedestrian access.
- Face and RFID verification: verify pedestrian identification information.
- Gas detection: real-time monitoring of ambient gases.

Dimensions (mm)



Specifications

Model	ZK-MD6000	ZK-MD6000S
Operating System	Android (RAM: 2GB ROM: 2TB)	Android (RAM: 2GB ROM: 2TB)
Monitor	29 inches	29 inches
Operating Temperature	10℃ -35℃	10℃ -35℃
Operating Environment	Indoor	Indoor
Input Voltage	100V to 240V, 50/60Hz	100V to 240V, 50/60Hz
WTMD Zones	33 Zones	33 Zones
WTMD Working Frequency	5.7kHz to 9.6kHz	5.7kHz to 9.6kHz
WTMD Sensitivity	500 levels	500 levels
Temperature Detection Accuracy	±0.3℃ (±0.54°F)	±0.3℃ (±0.54°F)
Temperature Detection Alarm Temperature	37.3℃ (99.14°F)	37.3℃ (99.14°F)
Temperature Measurement Distance	1000mm ~ 2000mm	1000mm ~ 2000mm
Entrance Control Motor	/	DC Brushless Motor
Entrance Control MCBF	/	2 Millions
Certifications	ISO9001; ISO 14001; CE; FCC	ISO9001; ISO 14001; CE; FCC
Arm Type	/	One Drop Arm
Arm Length	/	620mm
Transparent Acrylic Board (L*W*H)	/	620mm*10mm*1098mm (2 PCS)
Detectable Gas	/	CO, CH ₂ O, H ₂ , NH ₃ , etc
Capacity	/	30,000 Faces/30,000 Cards (ID & IC card)
Facial Recognition Speed	/	≤ 0.5s
Algorithms	/	ZKFace 5.6
Metal Detection	YES	YES
Thermal Imaging	YES	YES
Video Surveillance	YES	YES
Entrance Control	NO	YES
Facial Recognition and RFID	NO	YES
Gas Detection	NO	YES
Supported Software	ZKBio SIS V2.0	ZKBio SIS V2.0
Dimension(L*W*H)	620mm*1046mm*2460mm	1730mm*1046mm*2460mm
Entrance Control Dimension(L*W*H)	/	1730mm*1046mm*1350mm
Dimensions with Packing(L*W*H)	Package 1 : 2550*720*458mm(Door Panel) Package 2 : 860*580*486mm(Control Unit)	Package 1 : 2550*720*458mm(Door Panel) Package 2: 2100*530*1603mm(Control Unit and Turnstile)
Weight with Packing	Package 1: 140KG (Door Panel) Package 2: 31KG (Control Unit)	Package 1: 140KG (Door Panel) Package 2: 180KG (Control Unit and Turnstile)

