

DS-K3B961TX Smart swing barrier



- Working mode: The device supports flexible configuration of working mode (controlled, normally open, normally closed, auto-detect) in both direction.
- Power-off passage: The equipment is equipped with super capacitors as standard. When the power is cut off, the door will automatically open, so that people can pass freely.
- Working mode: The device supports flexible configuration of working mode (controlled, normally open, normally closed, auto-detect) of both direction.
- People counting: The device supports the configuration of people counting function, which can obtain the total number of people in and out of the device in real time.
- Remote control: The device integrates a wireless receiver, which can be used with a remote control keyfob to open the door remotely.
- Face recognition: using deep learning algorithm, supports photo and video Anti-spoofing, 1:N face recognition speed $\leq 0.2s$, face verification accuracy rate $\geq 99\%$.
- Alarm function: the device supports tamper alarm, blacklist alarm, etc.
- When an unauthorized person follows or enters in the opposite direction and triggers the infrared, the sound and light alarm will be linked.
- Anti-passback: The device supports cross-controller anti-passback function, effectively preventing unauthorized personnel from entering.
- Alarm linkage: When the alarm signal is triggered, the door wings are automatically opened to quickly guide the evacuation of personnel.
- Lighting display: The brightness and color of the strip lights can be customized and adjusted to meet customer preferences and environmental fusion.

▪ Specification

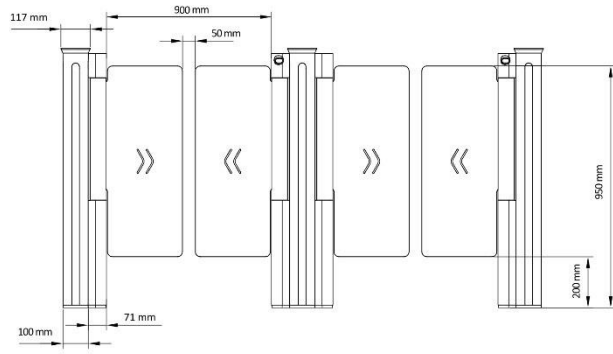
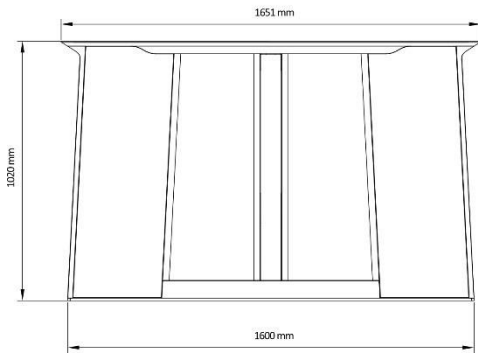
System	
Motor	Drive-Direct servo motor
MCBF	≥ 30 million times
Display	
Screen size	6.95 inch
Operation method	Non-touch
Type	IPS
Resolution	600 * 1024
Image	
Sensor	2 MP
Resolution	1920 x 1080
Network	
Wired network	100Mbps self-adaptive Ethernet
Interface	
Network interface	1
Lock control	2
Exit button	2
Alarm output	2
TAMPER	YES
RS-485	4
RS-232	2
Wiegand	Wiegand in x 2
Fire alarm input	1
Case input	2
Hardware	
Access controller	Supplied
Capacity	
Face capacity	100,000
Card capacity	500,000
Event capacity	1,000,000
Authentication	
Face recognition distance	≤ 2m
Face recognition accuracy rate	≥99%
Face recognition duration	0.2 s
Function	
QR code recognition	Support
General	
Throughput	30 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method
IR light detectors	24 pairs
Lane width	900 mm (35.43")
Barrier material	Acrylic glass (10 mm)
Pedestal material	SUS304 stainless steel with the thickness of 2 mm (0.08")

Supplement light	Yes
Power	100 to 240 VAC; 50 to 60 Hz
Power consumption	85W (stand by)
Working temperature	-20 °C to 50 °C (4 °F to 122 °F)
Working humidity	10% to 95% (No Condensing)
Dimensions	With packaging: 1905 mm × 550 mm × 1330 mm (75.0" × 21.7" × 52.4") Without packaging: 1651 mm × 117 mm × 1020 mm (65.0" × 4.6" × 40.2")
Weight	(Net) Left: 104 kg (229.3 lbs); Middle: 133 kg (293.2 lbs); Right: 104 kg (229.3 lbs); (Rough) Left: 162 kg (357.2 lbs); Middle: 191 kg (421.1 lbs); Right: 162 kg (357.2 lbs);
Approval	CE/FCC/CB/RoHS/REACH/WEEE
Configuration	
Lane width	900 mm
Pedestal length	1651 mm
Module selection	YES
Pedestal width	117 mm
Wall distance	20mm
Barrier material	Acrylic glass
Application environment	Indoor
Authentication mode	Card
Card type	EM,M1,Desfire
Base model	DS-K3B961TX-BASE
Product type	Swing barrier
Remote controller type	433Mhz,868Mhz
Built-in face recognition	YES
Built-in display	YES

▪ Available Model

DS-K3B961TX-R/EDPiQL-Dp90
DS-K3B961TX-R/DPiQL-Dp90
DS-K3B961TX-L/MPiQL-Dp90
DS-K3B961TX-M/MPiQL-Dp90
DS-K3B961TX-R/MPiQL-Dp90
DS-K3B961TX-L/DPiQL-Dp90
DS-K3B961TX-M/DPiQL-Dp90

▪ Dimension



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