

DS-K1T680DF-E1 Face Recognition Terminal



Face recognition terminal is a kind of access control device for face recognition, which is mainly applied in security access control systems, such as logistic centers, airports, university campuses, alarm centrals, dwellings, etc.

- 8-inch touch screen with bezel-less design
- Presents card on the screen to authenticate
- Face recognition distance: 0.3 m to 3 m, duration < 0.2 s/User, accuracy rate ≥ 99%
- 100,000 face capacity, 100,000 card capacity (Felica, DESfire, M1), 10,000 fingerprint capacity, and 150,000 event capacity
- Supports ISAPI, ISUP 5.0, Wiegand, RS-485, TCP/IP, and PoE
- Two-way audio with indoor station and master station
- Configuration via the web client and mobile client
- Customizes attendance status name





Specification

System		
Operation system	Linux	
Display		
Dimensions	8-inch	
Resolution	1280 × 800	
Operation method	Capacitive touch screen	
Video		
Pixel	2 MP	
Lens	× 2	
Network		
Wired network	10 M/100 M/1000 M self-adaptive	
Wi-Fi	Not support	
Interface		
Network interface	1	
RS-485	1	
Wiegand	1	
Lock output	1	
Exit button	1	
Door contact input	1	
IO input	2	
IO output	1	
Power interface	2-pin	
TAMPER	1	
USB	1	
Capacity		
Card capacity	100,000	
Face capacity	100,000	
Fingerprint capacity	10000	
Event capacity	150,000	
Authentication		
Card type	Mifare 1 card, DESfire card, Felica card	
Card reading distance	0 to 5 cm	
Card reading duration	< 1s	
Face recognition duration	< 0.2 s	
Face recognition accuracy rate	≥99%	
Face recognition distance	0.3 to 3 m	
Fingerprint recognition duration	< 1s	
Function	Function	
Language	English, Thai, Brazilian Portuguese, Russian, Spanish, Arabic, Japanese, Ukrainian, and Indonesian	
Hik-Connect	Support	
QR code recognition	Support	
Ch code recognition	Support	

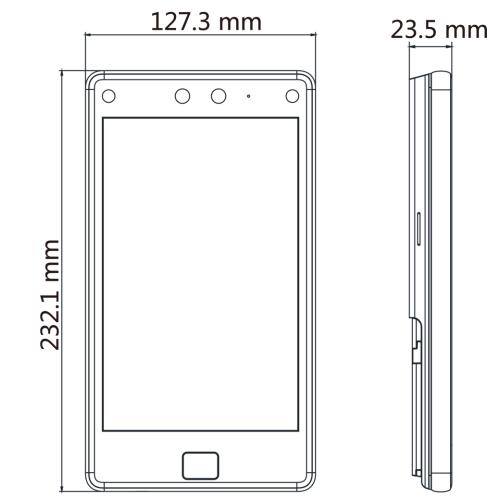


Face anti-spoofing	Support	
Time synchronization	Support	
General		
Power supply method	12 VDC/24 VDC Power Adapter	
Power supply	12-24 VDC, 3 A, Standard PoeE	
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)	
Working humidity	0 to 90% (No condensing)	
Dimensions	127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9")	
Protective level	IP65	

Available Model

DS-K1T680DF-E1

Dimension





Distributed by

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