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 main station
- Configuration via the web client and mobile client
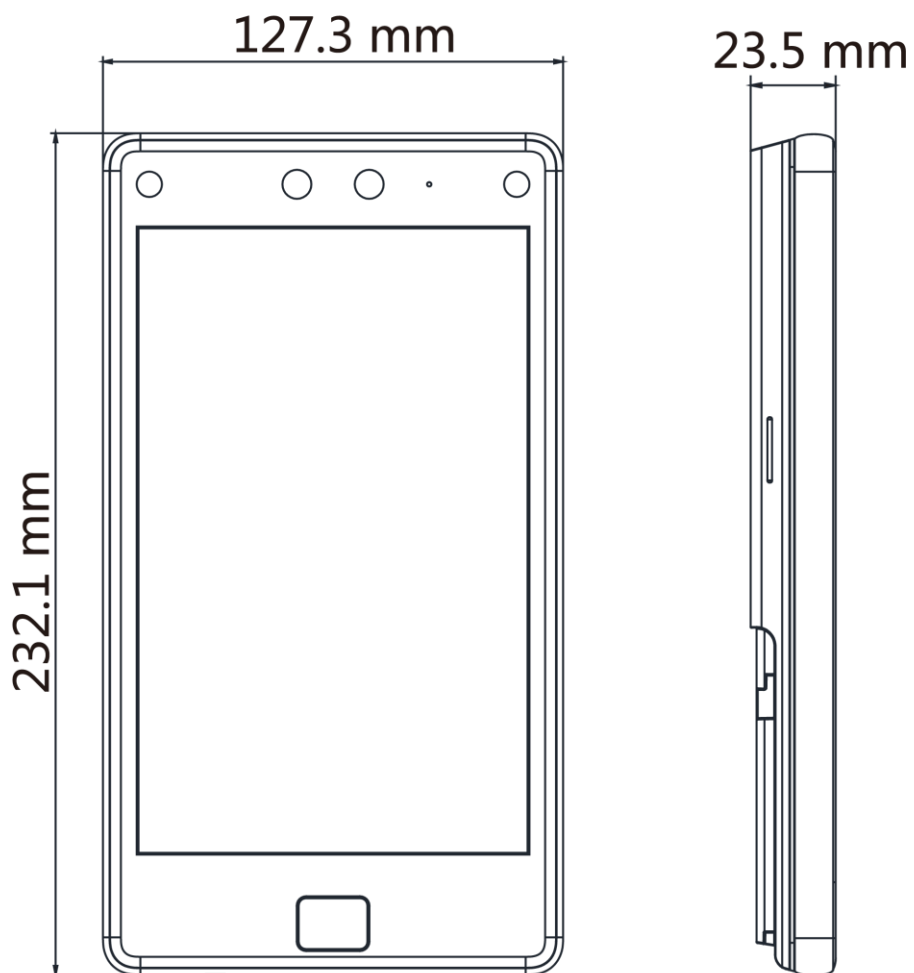- Customizes attendance status name

▪ 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	M1 card, DSfire card, Felica card
Card reading distance	0 to 5 cm
Card reading duration	< 1 s
Face recognition duration	< 0.2 s
Face recognition accuracy rate	≥99%
Face recognition distance	0.3 to 3 m
Fingerprint recognition duration	< 1 s
Function	
Language	English, Thai, Brazilian Portuguese, Russian, Spanish, Arabic, Japanese, Ukrainian, and Indonesian
Hik-Connect	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 PoE
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

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▪ Dimension

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