

DS-K1T680DFG 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, 3G/4G
- Two-way audio with indoor station and master station
- Configuration via the web client and mobile client
- Customizes attendance status name

*Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.



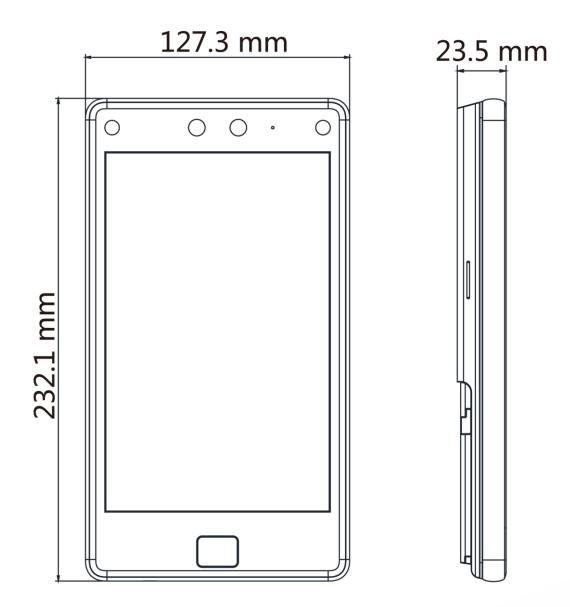
Specification

Screen size8 inchOperation methodCapacitive touch screenTypeLCDVideoVideoLens2Resolution2 MPFOVHFOV = 88°; VFOV = 44°; DFOV = 108°NetworkSuportIterface1 RJ -45, 10/100/1000 M self-adaptiveNetwork interface1 RJ -45, 10/100/1000 M self-adaptiveLock control1Lock control1Alarm input2Alarm output1AMPER1RS-4851 RS -485 (Half duplex, HIKVISION)Wiegand1 Wiegand(Hik 26bit, Hik 34bit)USBSiffe card, Felica card	Display			
TypeLCDVideoLens2Resolution2 MPFOVHFOV = 88°; VFOV = 44°; DFOV = 108°NetworkSupportInterface1 RJ-45, 10/100/1000 M self-adaptiveLock control1 RJ-45, 10/100/1000 M self-adaptiveLock control1Exit button1Door contact input1Alarm input2Alarm output1SAPER1 RS-485 (Half duplex, HIKVISION)Wiegand1 Wiegand(Hik 26bit,Hik 34bit)USB1	Screen size	8 inch		
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Wired networkSupportInterfaceNetwork interface1 RJ-45, 10/1000 M self-adaptiveLock control1 GExit button1Door contact input1Alarm input2Alarm output1TAMPER1RS-4851 RS-485 (Half duplex, HIKVISION)Wiegand1 Wiegand(Hik 26bit,Hik 34bit)USB1	FOV	HFOV = 88°; VFOV = 44°; DFOV = 108°		
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Lock control1Exit button1Door contact input1Alarm input2Alarm output1TAMPER1RS-4851 RS-485 (Half duplex, HIKVISION)Wiegand1 Wiegand(Hik 26bit,Hik 34bit)USB1	Interface			
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Alarm input2Alarm output1TAMPER1RS-4851 RS-485 (Half duplex, HIKVISION)Wiegand1 Wiegand(Hik 26bit,Hik 34bit)USB1	Exit button	1		
Alarm output1TAMPER1RS-4851 RS-485 (Half duplex, HIKVISION)Wiegand1 Wiegand(Hik 26bit,Hik 34bit)USB1Authentication	Door contact input	1		
TAMPER1RS-4851 RS-485 (Half duplex, HIKVISION)Wiegand1 Wiegand(Hik 26bit,Hik 34bit)USB1Authentication	Alarm input	2		
RS-485 1 RS-485 (Half duplex, HIKVISION) Wiegand 1 Wiegand(Hik 26bit,Hik 34bit) USB 1 Authentication	Alarm output	1		
Wiegand 1 Wiegand(Hik 26bit,Hik 34bit) USB 1 Authentication 1	TAMPER	1		
USB 1 Authentication	RS-485	1 RS-485 (Half duplex, HIKVISION)		
Authentication	Wiegand	1 Wiegand(Hik 26bit,Hik 34bit)		
	USB	1		
Card type DESfire card,Felica card	Authentication			
	Card type	DESfire card, Felica card		
General	General			
Power supply 12 VDC to 24 VDC, 3 A	Power supply	12 VDC to 24 VDC, 3 A		
Working temperature-30 °C to 60 °C (-22 °F to 140 °F)	Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)		
Working humidity 0 to 90% (No condensing)	Working humidity	0 to 90% (No condensing)		
Protective level IP65	Protective level	IP65		
Dimensions 127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9")	Dimensions	127.3 mm × 232.1 mm × 23.5 mm (5.0'' × 9.1'' × 0.9'')		
Function	Function			
Hik-Connect Support	Hik-Connect	Support		
Language English, Thai, Brazilian Portuguese, Russian, Spanish, Arabic, Japanese, Ukrainian, and Indonesian	Language	English, Thai, Brazilian Portuguese, Russian, Spanish, Arabic, Japanese, Ukrainian, and Indonesian		
Two-way audio Two-way audio with indoor station and master station	Two-way audio	Two-way audio with indoor station and master station		
QR code recognition Support. The dimension of the recognized QR code picture should be larger than 6 cm × 6 cm.	QR code recognition	Support. The dimension of the recognized QR code picture should be larger than 6 cm × 6 cm.		
Face anti-spoofing Support	Face anti-spoofing	Support		

Available Model

DS-K1T680DFG DS-K1T680DFG1

Dimension



HIKVISION°

Accessory

Optional

DS-KAB6-D1 Base Bracket	DS-KAB6-ZU1 Brackets for face terminals	DS-KAB671-P2 Stand Stick	DS-KAB6-W1 Bracket
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