DS-K1T681DBX
Face Recognition Terminal

Face recognition terminal is a kind of access control device. It can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.

- Android 11 operation system

- 8-inch LCD touch screen, 2 MP wide-angle lens

- Face recognition duration ＜ 0.2 s/User, face recognition accuracy rate ≥ 99%

- Built-in M1 card, Felica card, and DESfire card reading module (Presents card on the screen to authenticate)

- Face mask detection

- 100,000 face capacity, 10,000 fingerprint capacity (with fingerprint module), 500,000 card capacity, and 500,000 event capacity

- Supports ISAPI, ISUP 5.0, TCP/IP

- Supports face recognition of single person and multiple people (up to 5 people)

- Recognition distance: 0.3 to 3 m

▪ Specification

Display	
Screen size	8 inch
Operation method	Capacitive touch screen
Type	IPS
Video	
Lens	2
Resolution	2 MP
FOV	HFOV = 41.5°; VFOV = 75.5°
Audio	
Audio quality	Support noise suppression and echo cancellation
Network	
Wired network	Support
Interface	
Network interface	1 RJ-45, 10/100/1000 M self-adaptive
Lock control	1
Exit button	1
Door contact input	1
Alarm input	2
Alarm output	1
TAMPER	1
RS-485	1,RS-485 (Half duplex,HIKVISION)
RS-232	Reserved
Wiegand	1 Wiegand(Hik 26bit,Hik 34bit)
USB	2, one (type C) for inserting module or data transmission, the other (type A) for data transmission
Audio output interface	1 (3.5 mm)
Capacity	
Captured picture capacity	100,000
Authentication	
Card type	M1 card,DESfire card,Felica card
Card presenting mode	Under screen
General	
Power supply	12 VDC, 3 A/24 VDC, 1.5 A
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Working humidity	0 to 90% (no condensing)
Anti-corrosion	48H (About 2 years protection)
Dimensions	232.5 mm × 29.1 mm × 26.5 mm (9.2" × 1.1" × 1.0")
Weight	Gross Weight：1.06 kg (2.34 lb) Net Weight：0.57 kg (1.26 lb)
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Japanese, Korean, and Traditional Chinese
Function	
Configuration via Web browser	Support

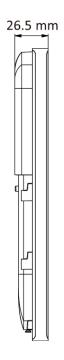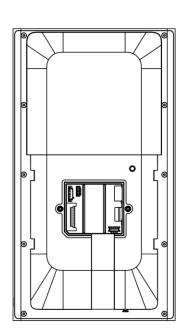| Hik-Connect	Support operation via mobile application
Video intercom	Support
QR code recognition	Support (with QR code module)
Face anti-spoofing	Support
Face mask recognition	Support

▪ Available Model
DS-K1T681DBX

▪ Dimension

129.1 mm

26.5 mm

232.5 mm

▪ **Accessory**

▪**Optional**

DS-KAB6-ZU1 Brackets for face terminals	DS-KAB681-QR Peripheral Module	DS-KAB681-F Peripheral Module	DS-KAB681-QRF Peripheral Module	DS-KAB6-W1 Bracket

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