DS-K1T673DX-G1
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.

- 7-inch LCD touch screen,2 Mega pixel wide-angle lens
- Recognition distance: 0.3 to 3 m
- 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
- 10,000 face capacity, 10,000 fingerprint capacity (With fingerprint module), 50,000 card capacity, and 150,000 event capacity
- Supports ISAPI, ISUP 5.0, TCP/IP (IPv4 and IPv6)
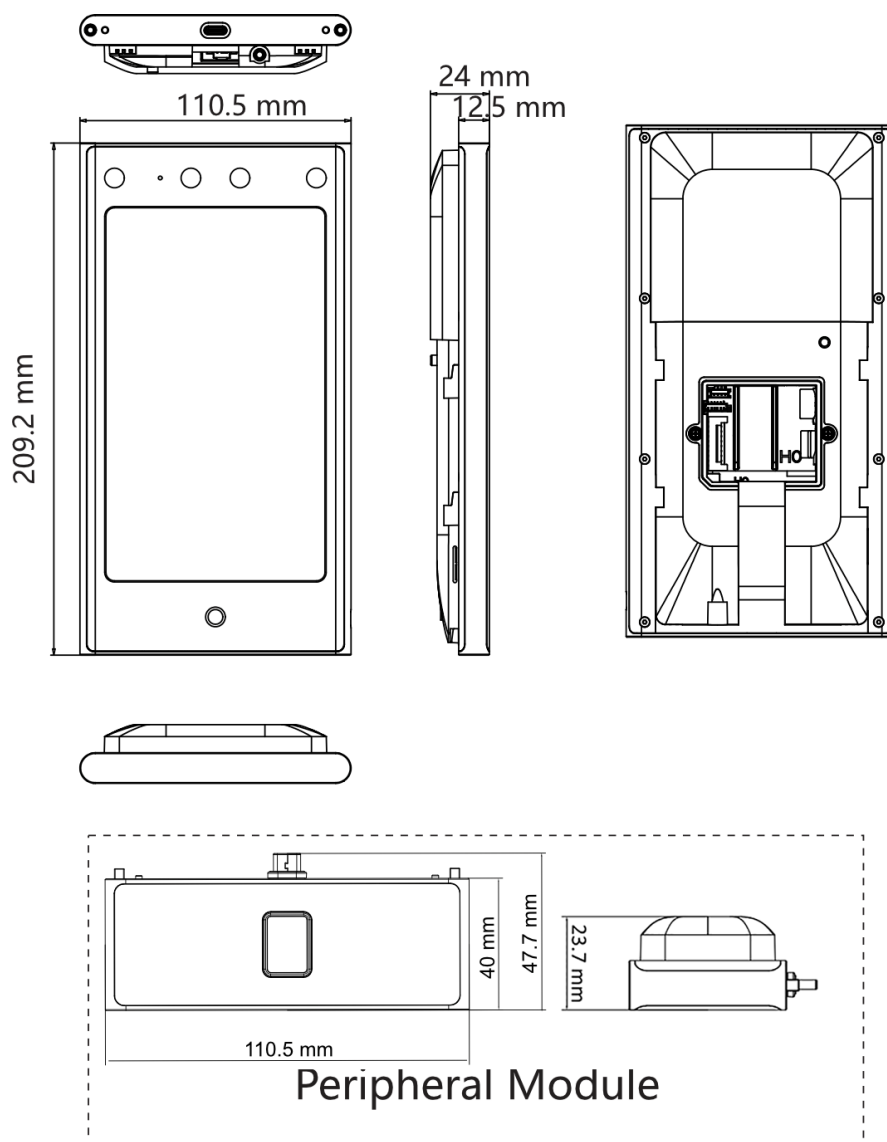- Supports single person and multiple people (Up to 5 people) recognition

▪ Specification

System	
ROM	4 GB
RAM	1 GB
Operation system	Linux
Display	
Operation method	Capacitive touch screen
Resolution	600 × 1024
Size	7-inch
Type	Touch screen
Video	
FOV	HFOV= 75.5°; VFOV= 41.5°; DFOV= 87°
Focal length	4 mm
Aperture	F1.1
Pixel	2 MP
Lens	Dual-lens
WDR	Support
Video standard	PAL (Default)/NTSC
Audio	
Audio compression standard	G.711U
Audio compression bitrate	64 Kbps
Tone quality	Built-in omnidirectional microphone
Volume adjustment	Support
Power output	1.5 W
Network	
Communication protocol	IPV4: SADP, SIP, RTSP, ISAPI, ISUP 5.0 IPV6: RTSP, ISAPI
4G	Support
Wired network	Support 10/100/1000 Mbps self-adaptive
Interface	
Alarm input	2
Alarm output	1
USB	1 (For Module)
Audio Output Interface	1 (3.5 mm)
Network interface	1
RS-485	1
Wiegand	1
Lock output	1
Exit button	1
Door contact input	1
TAMPER	1
Capacity	
Fingerprint capacity	10,000 (With fingerprint module)
Card capacity	50,000
Face capacity	10,000
Event capacity	150,000

Authentication	
Face recognition accuracy rate	≥ 99%
Card type	M1 card,DESfire card,Felica card
Card reading distance	0 to 3 cm
Card reading duration	< 1 s
Face recognition duration	< 0.2 s per person
Face recognition distance	0.3 to 3 m
General	
Indicator	Support
Power supply	12 VDC to 24 VDC/2 A
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Working humidity	0 to 90% (no condensing)
Protective level	IP65
Dimensions	110.5 mm × 209.2 mm × 24 mm (4.35" × 8.24" × 0.94")
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Japanese, Korean, Traditional Chinese, French and Turkish
Weight	Gross Weight：1.06 kg (2.34 lb) Net Weight：0.57 kg (1.26 lb)
Function	
Two-way audio	Support
Multi-factor authentication	Support
M1 card encryption	Support
Anti-passback	Support
First person in	Support
Advertisement	Support
Time synchronization	Support
Face anti-spoofing	Support
Live view	Support
Audio prompt	Support

▪ Available Model

DS-K1T673DX-G1

▪ Dimension

110.5 mm

209.2 mm

24 mm

12.5 mm

40 mm

47.7 mm

23.7 mm

110.5 mm

Peripheral Module

▪ **Accessory**

▪ **Optional**

DS-KAB6-D1 Base Bracket	DS-KAB6-ZU1 Brackets for face terminals	DS-KAB673-FB Peripheral Module	DS-KAB673-FBQR Peripheral Module	DS-KAB673-BQR Peripheral Module

DS-KAB673-B **Peripheral Module**	**DS-KAB6-W1** **Bracket**	**DS-KAB673-EDB** **Peripheral Module**		

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