DS-K1T673TDX-T
Face Recognition Terminal

The face recognition terminal is a kind of access control device integrated with temperature screening function. It can fast take temperature and upload abnormal temperature event to the center, which can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.
Note that the device is not for medical use.

- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F), accuracy: 0.1 ° C, deviation: ± 0.5 °C
- Recognition distance: 0.3 to 3 m
- Face mask detection
- Displays temperature measurement results on the authentication page
- 7-inch LCD touch screen,2 Mega pixel wide-angle lens
- Built-in M1 card, Felica card, and DESfire card reading module (presents card on the screen to authenticate)
- Face recognition duration   <   0.2 s/User; Face recognition accuracy rate ≥ 99%
- 100,000 face capacity, 10,000 fingerprint capacity (With fingerprint module), 500,000 card capacity, and 150,000 event capacity
- Supports ISAPI, ISUP 5.0, TCP/IP (IPv4 and IPv6)

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▪ Specification

System	
ROM	8 GB
RAM	1 GB
Operation system	Linux
Temperature measurement	
Temperature range	30 °C to 45 °C (86 °F to 113 °F)
Sensor	Vanadium Oxide uncooled sensor
Resolution	120 × 160
Frame rate	25 fps
FOV	37.2° × 50°
Measurement accuracy	0.1 °C
Measurement deviation	± 0.5 °C, without black body calibration
Measuring distance	0.3 to 3 m
Display	
Operation method	Capacitive touch screen
Resolution	600 × 1024
Size	7-inch
Type	Touch screen
Video	
FOV	HFOV= 75.5°; VFOV= 41.5°
Focal length	4 mm
Aperture	F2.0
Pixel	2 MP
Lens	Dual-lens
WDR	≥ 120 DB
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 W
Network	
Communication protocol	IPV4: SADP, SIP, RTSP, ISAPI, ISUP 5.0 IPV6: RTSP, ISAPI
4G	Not support
Wired network	Support 10/100/1000 Mbps self-adaptive
Interface	
Alarm input	2
Alarm output	1
USB	1 type-C (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	
User capacity	100,000
Fingerprint capacity	10,000 (With fingerprint module)
Card capacity	500,000
Face capacity	100,000
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	
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)
Supplement light	IR light distance ≥ 1 m
Power consumption	≤ 10 W
Dimensions	110.5 mm × 247.7 mm × 24 mm (4.35" × 9.75" × 0.94")
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, Traditional Chinese, French and Turkish
Application environment	Indoor and windless environment use only
Function	
Configuration via Web browser	Support
Hik-Connect	Support
Two-way audio	Support
Multi-factor authentication	Support
M1 card encryption	Support
Anti-passback	Support
First person in	Support
Barcode recognition	Support (with peripheral module)
QR code recognition	Support (with peripheral module)
Advertisement	Support
Face mask recognition	Support
Time synchronization	Support

Face recognition	Support
Face anti-spoofing	Support
Live view	Support
Audio prompt	Support

▪ **Available Model**

DS-K1T673TDX-T

▪**Dimension**

110.5 mm

24 mm 12.5 mm

247.7 mm
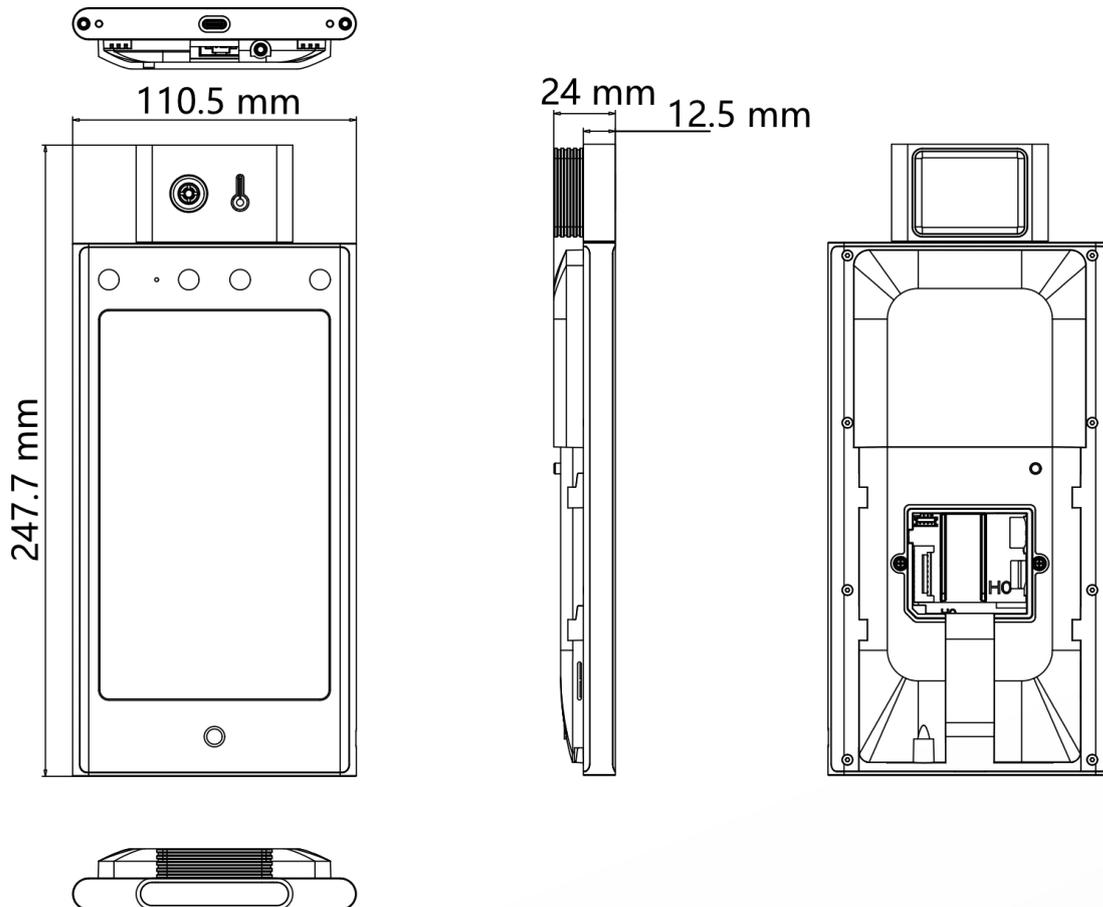
▪ **Accessory**

▪**Optional**

DS-KAB673-FB Peripheral Module	DS-KAB673-FBQR Peripheral Module	DS-KAB673-BQR Peripheral Module	DS-KAB673-B Peripheral Module	DS-KAB673-EDB Peripheral Module

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