

DS-K1T6QT-F72DX

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 $\geq 99\%$
- Built-in Mifare 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), 100,000 card capacity, and 150,000 event capacity
- Supports ISAPI, ISUP 5.0, SADP, SIP, RTSP
- Supports single person and multiple people (Up to 5 people) recognition



▪ Specification

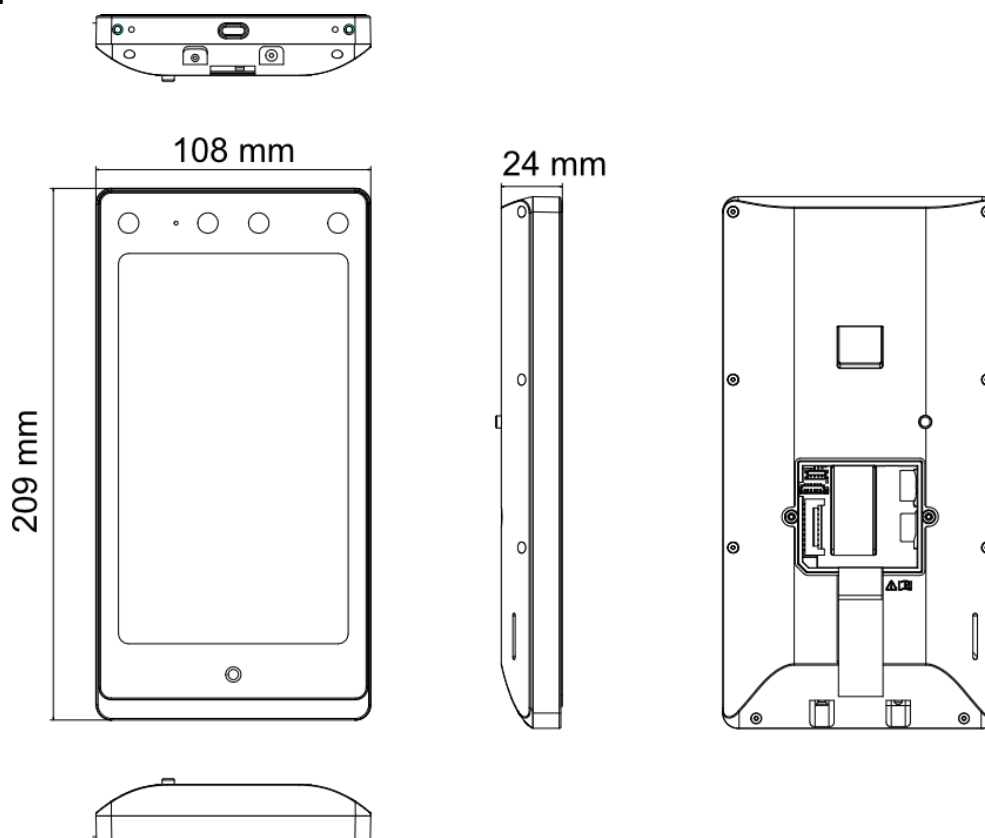
System	
ROM	4 GB
RAM	1 GB
Operation system	Linux
Temperature measurement	
Resolution	600 × 1024
Display	
Operation method	Capacitive touch screen
Size	7-inch
Type	Touch screen
Video	
Focal length	4 mm
Aperture	F2.0
HOV	75.5° × 41.5°
Pixel	2 MP
Lens	Dual-lens
WDR	Support
Video standard	PAL (Default)/NTSC
Audio	
Audio compression standard	G.711U
Audio compression bitrate	64 Kbps
Tone quality	Built-in omnidirectional microphone
Volume adjustment	Support
Power output	≤10 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
Wi-Fi	Not support
Interface	
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	Mifare 1 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
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
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)
Dimensions	108 mm × 209 mm × 24 mm (4.25" × 8.23" × 0.94")
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Japanese, Korean

▪ Available Model

DS-K1T6QT-F72DX

Dimension



Distributed by

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