

DS-K1T670MFWX 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 $\geq 99\%$
- Supports M1 card
- Face mask detection
- 6000 face capacity, 10,000 fingerprint capacity, 50,000 card capacity, and 150,000 event capacity
- Supports ISAPI, ISUP 5.0, TCP/IP (IPv4 and IPv6)
- Connects with secure door control unit to realize 2 doors control. Using key fobs to control the 2 doors is available
- Supports single person and multiple people (up to 5 people) recognition
- Supports face duplicate check, preventing multiple people from using the same face
- Supports attendance-only function
- Supports the following SIP servers: ASTERISK, 3CX, ELASTIX, miniSipServer, Brekeke, OpenSIPs, Kamailio
- Supports Push SDK
- Supports customized Wiegand parameters

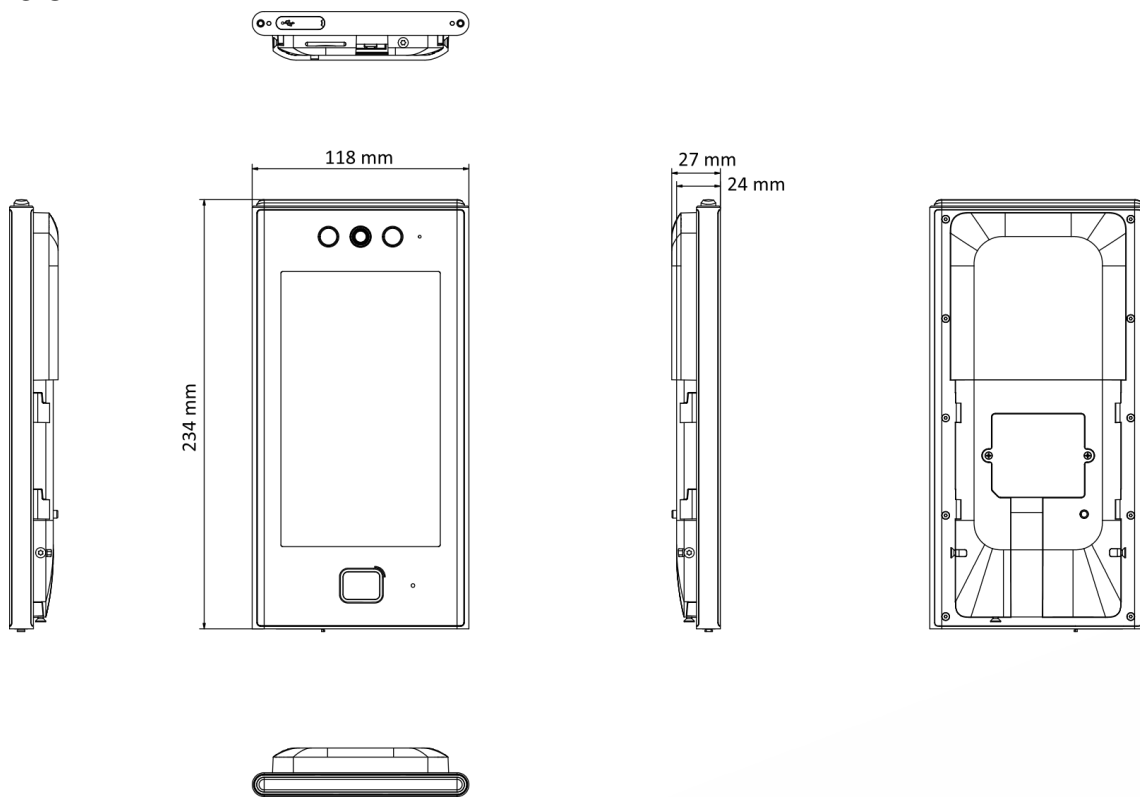
▪ Specification

Model		DS-K1T670MFWX
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= 88°; VFOV= 44°
	Focal length	4 mm
	Aperture	F1.6
	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	2 W
Network	Communication protocol	IPV4: SADP, SIP, RTSP, ISAPI, ISUP 5.0 IPV6: RTSP, ISAPI
	Wi-Fi	Support, 2.4 G, 802.11b/g/n
	Wired network	Support 10/100/1000 Mbps self-adaptive
Interface	Alarm input	2
	Alarm output	1
	USB	1 Type-A (For Module)
	Network interface	1
	RS-485	1
	Wiegand	1
	Lock output	1
	Exit button	1
	Door contact input	1

	TAMPER	1
Capacity	User capacity	6000
	Fingerprint capacity	10,000
	Card capacity	50,000
	Face capacity	6000
	Event capacity	150,000
Authentication	Face recognition accuracy rate	≥ 99%
	Card type	M1 card
	Card reading distance	0 to 5 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/2 A
	Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
	Working humidity	10 to 90% (no condensing)
	Power consumption	≤ 10 W
	Protective level	IP65
	Dimensions	110.5 mm × 209.2 mm × 24 mm (4.35" × 8.24" × 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, Brazilian Portuguese, Japanese, Korean, Chinese Traditional, French, Turkish, Kazakh and Uzbek.
Function	Configuration via Web browser	Support
	Hik-Connect	Support
	Two-way audio	Support
	Anti-passback	Support
	Firstperson in	Support
	Advertisement	Support





Time synchronization	Support
Face mask recognition	Support
Face recognition	Support
Face anti-spoofing	Support
Live view	Support
Audio prompt	Support

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

DS-PC2002-WECKV Wireless Keyfob	DS-KAB670-WE Peripheral Module	DS-KAB670-WB Peripheral Module	DS-PC2002-WBCKV Wireless Keyfob
			

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www.hikvision.com
support@hikvision.com

