

DS-K1T343EFWX Value Series Face Access Terminal



Face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face/card/fingerprint authentication, etc. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

- Max.1500 faces capacity, Max.3000 fingerprints capacity, and Max.3000 cards
- Face Recognition Terminal, 4.3-inch LCD touch screen, 2 Mega pixel wide-angle lens, Built-in EM card reading module
- Two-way audio with client software, indoor station, and main station; Supports TCP/IP, Wi-Fi
- Supports ISAPI, ISUP5.0
- Configuration via the web client
- Face recognition. Distance: 0.3 m to 1.5 m
- Duration < 0.2 s/User
- Accuracy rate ≥ 99%
- 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

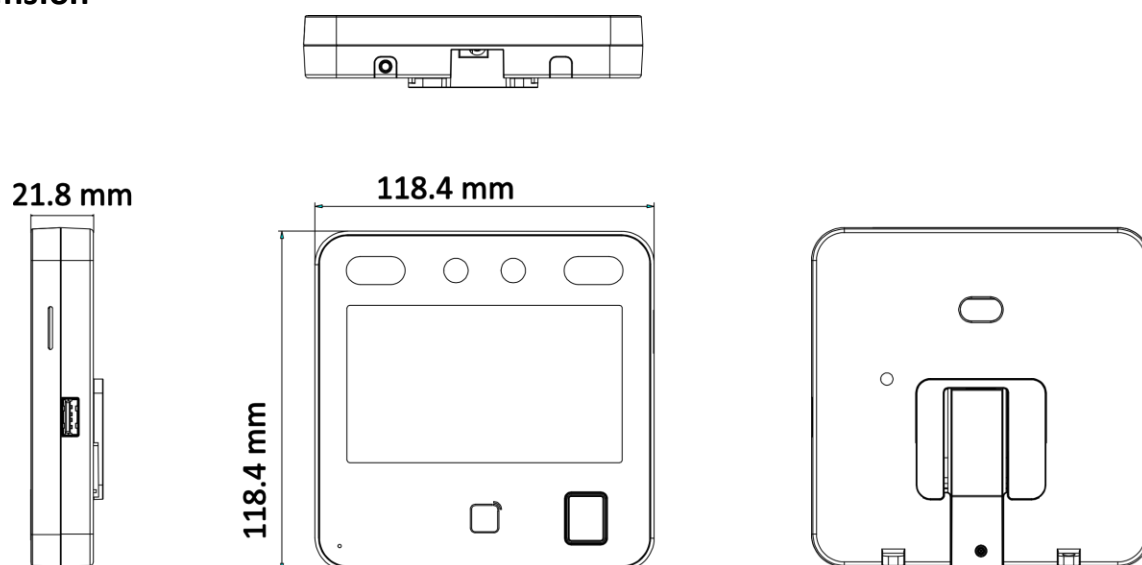
▪ Specification

Model		DS-K1T343EFWX		
System	Operating system	Linux		
	ROM	4 GB		
	RAM	DDR3:512 M		
	CPU	800 MHz		
Display	Screen size	4.3 inch		
	Operation method	Capacitive touch screen		
	Type	LCD		
	Resolution	480 × 272		
Video	Lens	2		
	Resolution	2 MP		
	Wide Dynamic Range (WDR)	Support		
	Video standard	PAL (Default) and NTSC		
	Focal length	4 mm		
	Aperture	F 2.0		
	HOV	HFOV: 75.5°;	VFOV: 41.5°;	DFOV: 87°
Audio	Audio compression standard	G.711U		
	Audio compression bitrate	64 Kbps		
	Audio input	Built-in omnidirectional microphone		
	Audio output	Built-in loudspeaker		
	Audio quality	Noise suppression and echo cancellation		
	Volume adjustment	Adjust via device or client		
	Power output	1 W		
Network	Network protocol	SDK, SIP, RTSP, ISAPI, ISUP5.0		
	Wired network	Support		
	Wi-Fi	Support, 2.4 G, 802.11b/g/n		
Interface	Network interface	1 RJ-45, 10/100 M self-adaptive		
	Lock control	1		
	Exit button	1		
	Door contact input	1		
	TAMPER	1		

	RS-485	1 RS-485 (Half duplex, HIKVISION)
	Wiegand	1 Wiegand(Hik 26bit,Hik 34bit)
	USB	1
Capacity	Face capacity	1,500
	Fingerprint capacity	3,000
	Card capacity	3,000
	Event capacity	150,000
Authentication	Face recognition distance	0.3 to 1.5 m
	Face recognition accuracy rate	>99%
	Face recognition duration	< 0.2 s
	Fingerprint recognition duration	<1 s
	Card type	EM card
	Card reading frequency	125 KHz
	Card reading distance	0 to 5 cm (Normal Card); 0 to 3 cm (Card with Different Shapes)
	Card reading duration	< 1 s
General	Supplement light	IR light
	Power supply	12 VDC, 1 A (power adapter included)
	Working temperature	-10 °C to 40 °C (14 °F to 104 °F)
	Working humidity	0 to 90% (No condensing)
	Dimensions	118.4 mm × 118.4 mm × 21.8 mm (4.66" × 4.66" × 0.86")
	Installation	Wall mounting, base mounting
	Weight	Gross weight: 0.71 kg (1.57 lb) Net weight: 0.23 kg (0.51 lb)
	Application environment	Indoor
	Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Brazilian Portuguese, Japanese, Korean, Chinese Traditional, French, Turkish, Kazakh and Uzbek.
	Platform	Hik-ProConnect and HikCentral Professional
Function	Live view	Support
	Two-way	Support

	audio	
	Multi-factor authentication	Support
	Face anti-spoofing	Support
	First person in	Support
	Audio prompt	Support
	Time synchronization	Support

▪ Dimension



▪ Accessory

▪ Optional

**DS-KAB6-W1
Bracket**



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