DS-K1T342EFWX-E1
Face Recognition 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 with mask recognition
- Powers supply by standard PoE and at the same time powers supply for door lock (12 VDC/1 A)
- Supports platform-applied personal PIN and device-set personal PIN

▪ Specification

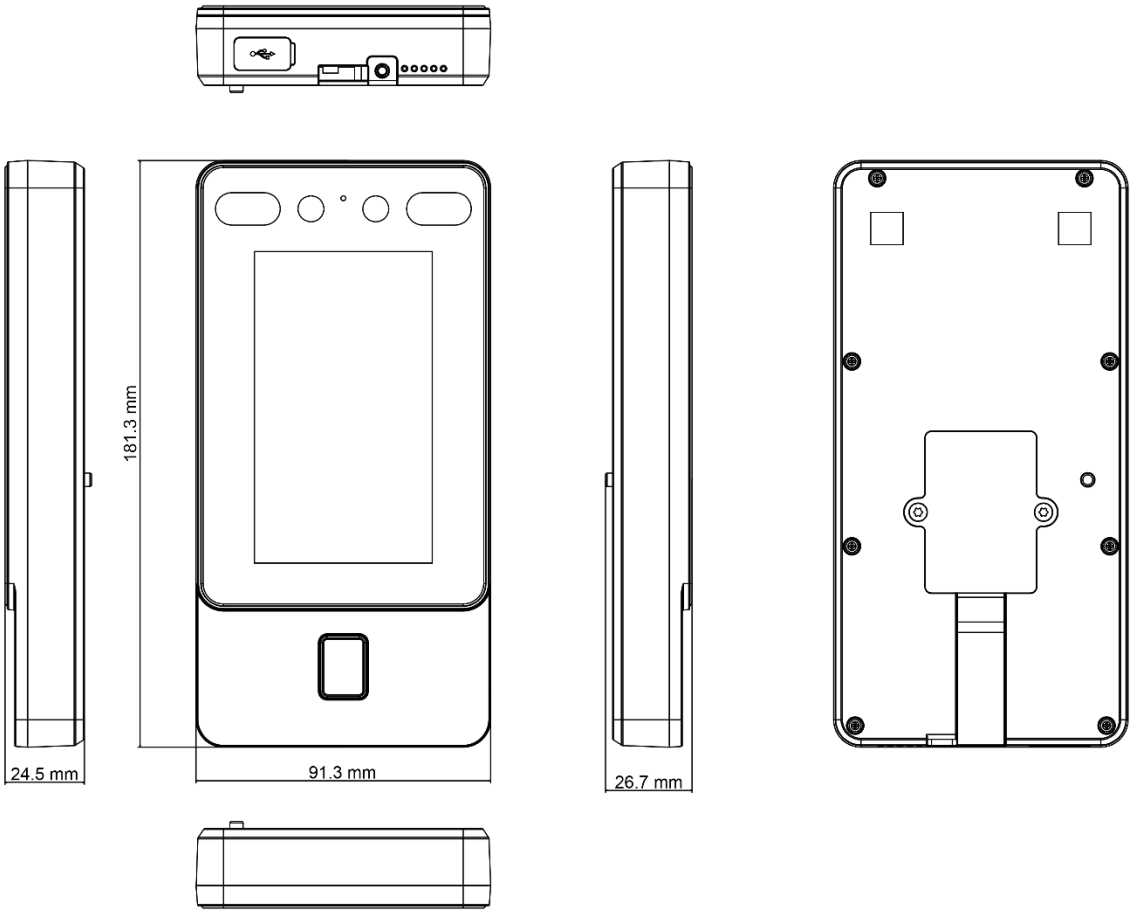
System	
Operation system	Linux
Display	
Dimensions	4.3-inch
Resolution	272 × 480
Type	LCD
Operation method	Capacitive touch screen
Video	
Pixel	2 MP
Lens	× 2
Video standard	PAL (Default) and NTSC
Network	
Wired network	10 M/100 M self-adaptive
Wi-Fi	Support
Interface	
PoE	IEEE802.3at, standard PoE
Network interface	1
RS-485	1
Wiegand	1
Lock output	1
Exit button	1
Door contact input	1
TAMPER	1
USB	1
Capacity	
Card capacity	3,000
Face capacity	1,500
Fingerprint capacity	3,000
Event capacity	150,000
Authentication	
Card type	EM card
Card reading frequency	125 KHz
Face recognition duration	< 0.2 s
Face recognition accuracy rate	> 99%
Face recognition distance	0.3 to 1.5 m
Fingerprint recognition duration	< 1 s
General	
Power supply	Power input: Power interface (power adapter included, 12 VDC/1 A) or PoE (37 to 57 VDC/0.6 A) Power output: Power supply for door lock, 12 VDC/1 A (only when the device is powered by PoE supporting powering supply for door lock)
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)

Working humidity	0 to 90% (No condensing)
Dimensions	91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")
Installation	Wall Mounting
Protective level	IP65
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean
Weight	Gross weight: 0.93 kg (2.05 lbs) Net weight: 0.36 kg (0.79 lbs)
Function	
Face anti-spoofing	Support
Audio prompt	Support
Time synchronization	Support

▪ Available Model

DS-K1T342EFWX-E1

▪ Dimension



▪ Accessory

▪ Optional

DS-KAB6-ZU1	DS-KAB671-P2	DS-KAB34X-S1	DS-KAB6-W1
			

Headquarters
No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com

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