

DS-K1T344EBFWX-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. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

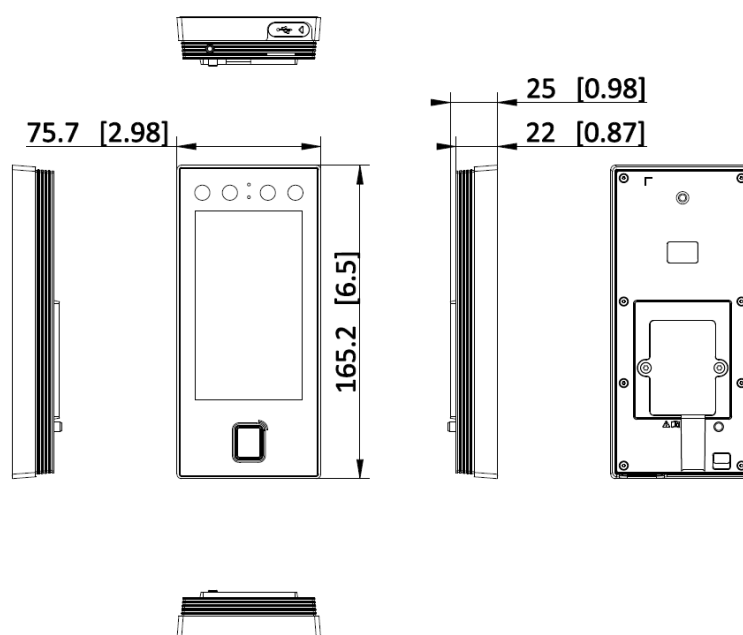
- Supports 4.5-inch LCD touch screen, 2 Mega pixel wide-angle lens, and built-in EM card reading module
- Max.3000 faces capacity, Max.3000 fingerprints capacity, and Max.3000 cards
- Face Recognition Distance: 0.3 m to 1.5 m; Duration < 0.2 s/User; Accuracy rate ≥ 99%
- Supports face, card, PIN, and fingerprint authentication
- Two-way audio with client software, indoor station, and main station.
- Supports mobile web and PC web for configuration
- Powers supply by standard PoE and at the same time powers supply for door lock (12 VDC/1 A)
- Supports Push SDK
- Supports the following SIP servers: ASTERISK, 3CX, ELASTIX, miniSipServer, Brekeke, OpenSIPs, Kamailio.
- Supports face duplicate check, preventing multiple people from using the same face.
- Supports attendance-only function.

▪ Specification

System	
Operating system	Linux
Display	
Screen size	4.5-inch
Resolution	480 × 854
Type	LCD
Operation method	Touchable
Video	
Lens	× 2
Video standard	PAL (Default) and NTSC
Network	
Bluetooth	Support
Wired network	10/100 Mbps self adaptive
Wi-Fi	Support
Interface	
Alarm input	2
Alarm output	1
PoE	IEEE802.3at, standard PoE
Network interface	1
RS-485	1 RS-485. Supports OSDP protocol version V2.1.7, Baud 19200
Wiegand	1, supports Wiegand input, single direction
Lock control	1
Exit button	1
Door contact input	1
TAMPER	1
USB	1
Capacity	
User capacity	3000
Card capacity	3000
Face capacity	3000
Fingerprint capacity	3000
Event capacity	150000
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
General	
Button	No physical call button
Power supply	12 VDC, 1 A, standard PoE
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Working humidity	10 to 90% (No condensing)
Dimensions	165.2 mm × 75.7 mm × 25 mm (6.5" × 2.98" × 0.98")

Installation	Wall mounting
Protective level	IP65
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Brazilian Portuguese, Japanese, Korean, Chinese Traditional, French, Turkish, Kazakh and Uzbek.
Weight	Gross weight: 0.60 kg (1.33 lbs) Net weight: 0.30 kg (0.66 lbs)
Function	
QR code recognition	Support scan QR code via camera
Face anti-spoofing	Support
Two-way audio	Support
Audio prompt	Support
Time synchronization	Support

▪ Dimension



Unit: mm [inch]

SCALE	1:1
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▪ Accessory

▪ Optional



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