

DS-K1T8105 Series Face Recognition Terminal

DS-K1T8105 series Face Recognition Terminal adopts deep learning algorithm, which helps to recognize the face faster and more accurate. It also supports multiple authentication modes: 1:N face match, IC card authentication, etc. Face Recognition Terminal can apply to the scenarios of buildings, businesses, and other important areas.



Available Models

- DS-K1T8105E
- DS-K1T8105M

* *E* represents the device supports swiping EM card. *M* represents the device supports swiping Mifare card.

Features

- Wall mounting and base mounting
- 5-inch LCD touch screen to display operation interface, etc.
- 0.3 MP wide-angle lens
- Standard definition
- Face recognition distance: 0.3 m to 1 m
- Live face detection
- High performance processor with deep learning algorithm
- 1600 face capacity
- Multiple authentication modes
- Accurate and fast face recognition function. The face recognition duration is no more than 1 s per person and the face recognition accuracy rate is more than 99%
- Applies data to the device via TCP/IP or uploading data to the device via the USB flash drive
- Stand-alone operation
- Multiple languages supported: English, Thai, Spanish, and Arabic
- Supported attendance status: check in, check out, break out, break in, overtime in, and overtime out



- Supported attendance status: check in, check out, break out, break in, overtime in, and overtime out
 - Transmits and saves the comparing results and the captured pictures to the client software or others
 - Supports TCP/IP, and Wi-Fi communication
 - Connects to external access controller or card reader via Wiegand communication
 - Connects to secure door control unit via RS-485 communication to avoid the door opening when the terminal is destroyed
 - Watchdog design for protecting the device and ensuring device running properly
 - Voice prompt
- * **Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.**

Specifications

Model	DS-K1T8105E	DS-K1T8105M
Operation system	Linux	
LCD screen	5-inch LCD touch screen; resolution: 480 × 800	
Camera	0.3 MP wide-angle lens	
Face capacity	1600	
Face recognition distance	0.3 m to 1 m	
Face recognition accuracy rate	≥ 99%	
1:N face recognition duration	≤ 1 s/person	
Card capacity	2500	
Event capacity	50,000	
Communication mode	10/100 Mbps self-adaptive; Wi-Fi	
Indicator	Dual-color LED indicator	
Interface	RS-485 × 1, Wiegand × 1, USB 2.0 × 1, alarm output × 1, alarm input × 2, lock × 1, door contact × 1, exit button × 1, door bell × 1, tamper × 1	
Power supply	12 VDC, 1.5 A	
Working temperature	-10 °C to 50 °C (14 °F to 122 °F)	
Working humidity	10% to 90% (no condensing)	
Installing method	Base mounting; wall mounting	
Dimensions	190 mm × 157 mm × 98 mm (7.48" × 3.86" × 6.18")	
Application situation	Indoor	

Distributed by

**HIKVISION®****Headquarters**

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

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com