

DS-K5603T-Z Face Recognition Terminal

DS-K5603T-Z 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 picture match, etc. When installed on the swing barrier, it can be applied in scenarios, such as buildings, businesses, financial industries, and other important areas.



Available Model

DS-K5603T-Z

Features

- Compatible with Hikvision swing barrier
- Compatible with third-party turnstile via RS-232 interface, RS-485 to Wiegand module, or I/O output module is available
- Water-proof
- 10.1-inch LCD touch screen
- Screen ratio: 16:9; screen resolution: 1280p × 800p
- 2 MP wide-angle dual lens
- WDR
- Adjustable supplement light brightness
- Face recognition distance: 0.3 m to 1 m; Suggested person height for recognition: 1.4 m to 1.9 m
- High performance processor with deep learning algorithm
- Max. 50,000 face pictures storage
- Multiple authentication modes: authentication by comparing face picture, by custom mode, etc.
- Accurate and fast face recognition function
- Apply face picture data to the device via TCP/IP or uploading it to the device via the USB flash drive
- Stand-alone operation
- Transmit and save the comparison results and the captured face pictures to the client software or others
- Apply blacklist from the client software or others to the device or imports blacklist to the device directly.



- Transmit the blacklist comparing results to the client software or others.
 - Device management, log search, and parameter settings via the device.
 - Transfer data (face pictures and blacklist) between the USB flash drive and the device
 - RS-485 communication mode
 - Connect to access controller via RS-232 communication
 - Voice prompts
 - Watchdog design for protecting the device and ensuring device running properly
- * **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-K5603T-Z
Processor	GPU
Operation	Embedded Linux system
LCD screen	10.1-inch LCD touch screen; Ratio: 16:9; Resolution: 1280p × 800p
1:1 face recognition duration	≤ 1 s/Person
1:N face recognition duration	≤ 0.5 s/Person
Face recognition accuracy rate	0.3 m to 1 m
Face picture capacity	50,000; JPG and JPEG format
Event capacity	50,000
Communication mode	10/100/1000 Mbps self-adaptive network interface
Interface (built-in)	LAN × 2, RS-232 × 1, RS-485 × 1, USB × 2, HDMI × 1
Camera	2 MP dual-lens camera; 1080p; Suggested person recognition height: 140 cm to 190 cm
Loudspeaker	Loudspeakers × 2
Power supply	12 VDC/3 A (without adapter; centralized power supply); 36W
Working temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Working humidity	0% to 90% (non condensing)
Dimensions	520 mm × 198 mm × 66 mm (20.47" × 7.80" × 2.60")
Protection level	IP55
Application situation	Indoor; outdoor

Accessory**DS-KAB5603**

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