HIKVISION®

GET READY FOR THE AGE OF FACES
FACIAL RECOGNITION TERMINAL

Hikvision Facial Recognition Technology

The DS-K1T605 series is Hikvision's first facial recognition access control terminal embedded with the proprietary deep-learning algorithm. The capability to use captured pictures to build face models makes it stand out among competitors.

Main Features:

• Facial registration within 3 seconds
• Import JPG format face pictures with flash disk
• Batch downloading face pitures into terminal through software
• Dual-camera with IR function in one camera – detects faces from 1 meter away
• Detects live human faces and distinguishes them from pictures and videos
• Excellent performance under backlight, strong light, and dim light environments
• Recognizes faces within 1 second and less than 0.6-second interval between recognitions
• 99% success rate, reaching international standards for false acceptance rates (FAR) and false rejection rates (FAR)
• Supports authentication modes among face, fingerprint, card, password and multiple combination.

Other Highlights:

• Connects to external card/fingerprint reader to make two-way access control
• Calculates time attendance in software
• Connects to security systems to reduce risks and ensure safety
• Advanced access control functions such as anti-passback, linkage, and interlocking
• Optional 3400 mA high-capacity backup battery
• Touch screen user interface

APPLICATION SCENARIOS

Factory

Hospital

Office

KEY PARAMETERS

Model	DS-K1T605E DS-K1T605M	DS-K1T605EF DS-K1T605MF	DS-K1T605MF-B
LCD Screen	5-inch LCD touch screen; resolution: 800 × 480		
Camera	0.3 MP, live face detection		
Fingerprint Module	/	Optical	
Fingerprint Capacity	/	5000	
Fingerprint False Accept Rate (FAR)	/	≤0.001%	
Fingerprint False Rejection Rate (FRR)	/	≤0.01%	
Face Picture Capacity	2000		
Face Recognition Distance	0.3m to 1m		
Face Recognition Accuracy Rate	>99%		
Face Recognition Duration	≤0.6s		
Card Capacity	5000		
Event Capacity	100,000		
Communication Mode	TCP/IP, Wi-Fi, EHome protocol, RS485, Wiegand 26/34		
Card/Fingerprint Reading Mode	EM Card/Mifare Card	EM Card, Fingerprint/Mifare Card, Fingerprint	Mifare Card, Fingerprint
Interface	Alarm input, USB 2.0, door magnetic sensor, doorbell, exit button, alarm output, lock		

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