

DS-K1T341AMF Face Recognition Terminal



DS-K1T341AMF 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.

- Face mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance is valid
- Forced mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance will be failed
- Max.3000 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 Mifare card reading module
- Two-way audio with client software, indoor station, and main station
- Supports TCP/IP
- Supports ISUP5.0, ISAPI
- Configuration via the web client
- Face Recognition Distance: 0.3 m to 1.5 m
- Duration < 0.2 s/User
- Accuracy rate ≥ 99%; IP65

**Biometric recognition products are not completely applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.*

▪ Specification

Display	
Dimensions	4.3-inch
Type	LCD
Operation method	Capacitive touch screen
Video	
FOV	HFOV = 41.5°; VFOV = 75.5°; DFOV = 87°
Pixel	2 MP (video stream: 720P)
Lens	× 2
Audio	
Tone quality	Noise suppression and echo cancellation
Network	
Wired network	10 M/100 M/1000 M self-adaptive
Interface	
Network interface	1
RS-485	1
Wiegand	1
Lock output	1
Exit button	1
Door contact input	1
Power interface	2-pin
Capacity	
Card capacity	3,000
Face capacity	3,000
Fingerprint capacity	3,000
Event capacity	150,000
Authentication	
Card type	Mifare 1 card
Card reading frequency	13.56MHz
Face recognition duration	< 0.2 s
Face recognition accuracy rate	> 99%
Face recognition distance	0.3 to 1.5 m
Fingerprint recognition duration	< 1s
Function	
QR code recognition	Support
Face anti-spoofing	Support
Audio prompt	Support
Time synchronization	Support
General	
button	Touch Screen
Power supply method	2 pin connecter
Power supply	12 VDC, 2 A. (power adapter not included)
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Working humidity	0 to 90% (No condensing)

Dimensions	172.5 mm × 83.2 mm × 22.7 mm (6.79" × 3.27" × 0.89")
Protective level	IP65
Installation	Surface mounting
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil)
Platform	Hik-ProConnect and HikCentral Professional

**Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).*

▪ Available Model

DS-K1T341AMF/DS-KAS541

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