

DS-K1T341AMFUHK **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
- Prompt voice and light for accepted or rejected attendance
- Viewable and exportable for device log transactions
- Max. 3,000 Users
- Face, Fingerprint and Cards
- Up to 3 Fingerprint per user
- 4.3-inch color LCD touch screen, 2 Mega pixel CMOS wide-angle lens, built-in Mifare card reading module
- Two-way audio with client software, indoor station, and main station
- Supports TCP/IP
- Support 1:N and 1:1 authentication
- Supports ISUP5.0, ISAPI
- Configuration via device and web client
- Face Recognition Distance: 0.3 m to 1.5 m, Duration < 0.2 s/User, Accuracy rate ≥ 99%
- IP65
- Dual Core CPU 1.0 GHz
- Memory: 4GB Flash + 1GB RAM

▪ Specification

System	
Operation system	Linux
Display	
Dimensions	4.3-inch
Type	LCD
Operation method	Capacitive touch screen
Video	
Pixel	2 MP
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	
User Capacity	Up to 3,000
Event capacity	150,000
Authentication	
Authentication Type	Face, Fingerprint and Cards
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
False Accept Rate	0.0001%
False Reject Rate	0.01%
Optical sensor	DPI 500
Function	
QR code recognition	Support
Face anti-spoofing	Support
Audio prompt	Support
SSL	Support
Time synchronization	Support
General	
Power supply method	2 pin connecter
Power supply	12 VDC / 2 A

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

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