

## DS-K1T341A Series Face Recognition Terminal

DS-K1T341A series 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.



### Available Model

- DS-K1T341AM
- DS-K1T341AMF

### Features

- 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
- 4.3-inch touch screen with 720p resolution
- Face anti-spoofing
- Face recognition distance: 0.3 m to 1.5 m
- Deep learning algorithm
- 1500 face capacity, 1,500 card capacity, 1,500 fingerprint capacity (should be supported by device model) and 150,000 event capacity
- Face recognition duration  $< 0.2$  s/User; face recognition accuracy rate  $\geq 99\%$
- Capture linkage and captured pictures storage
- Transmits card and user data from or to the client software via TCP/IP protocol and saves the data on the client software
- Imports pictures from the USB flash drive to the device or export pictures, events, from the device to the USB flash drive
- Stand-alone operation
- Manage, search and set device data after logging in the device locally
- Connects to one external card reader via RS-485 protocol
- Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed
- Connects to external access controller or Wiegand card reader via Wiegand protocol
- Two-way audio with indoor station and master station



- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
  - Supports multiple languages: English, Spanish, Arabic, Thai, Indonesian, Russian, and Vietnamese.
  - Configuration via the web client
  - Remotely opens door and starts live view via Hik-Connect
  - Supports ISAPI and EHome 5.0 protocols
- \* 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-K1T341AM	DS-K1T341AMF
System	Operation system	Linux	
Screen	Size	4.3-inch	
	Resolution	800 × 480	
	Operation method	Capacitive touch screen	
Camera	Resolution	2 MP	
	WDR	Support	
	Lens	× 2	
	Video standard	PAL (Default) and NTSC	
Audio	Audio input	Built-in omnidirectional microphone	
	Audio output	Built-in loudspeaker	
	Volume adjustment	Adjust via device or client	
Network	Wired network	10 M/100 M/1000 M self-adaptive	
	Communication protocol	EHome 5.0	
Interface	Network interface	× 1, RJ45	
	RS-485	× 1	
	Wiegand	Wiegand 26 and Wiegand 34	
	Lock output	× 1	
	Exit button	× 1	
	Door contact input	× 1	
	Power interface	× 1	
	TAMPER	× 1	
	USB	× 1, USB2.0	
Capacity	Card capacity	1500	
	Face capacity	1500	
	Fingerprint capacity	/	1500
	Event capacity	150,000	
Authentication	Card type	Mifare 1	
	Card reading distance	0 to 3 cm	
	Card reading duration	< 1 s	
	Face recognition duration	< 0.2 s	

	Face recognition distance	0.3 to 1.5 m	
	Fingerprint Recognition duration	/	< 1 s
Function	Face anti-spoofing	Support	
	Live view	Supports live view on the platform, H.264	
	Face recognition	Supports face recognition in low illumination	
	Access control management	Supports multiple authentication methods	
Others	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)	
	Protective level	IP65	

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

## Dimensions

Figure 1. Dimension with Fingerprint Module

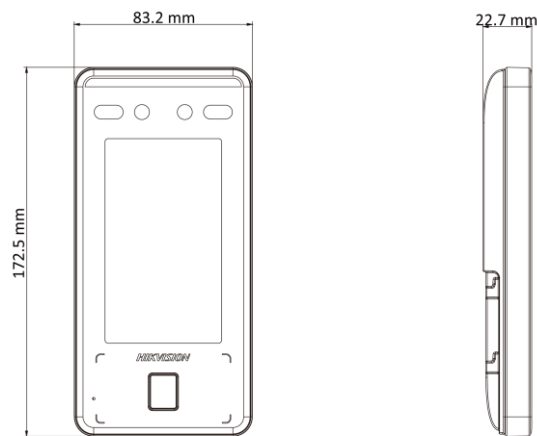
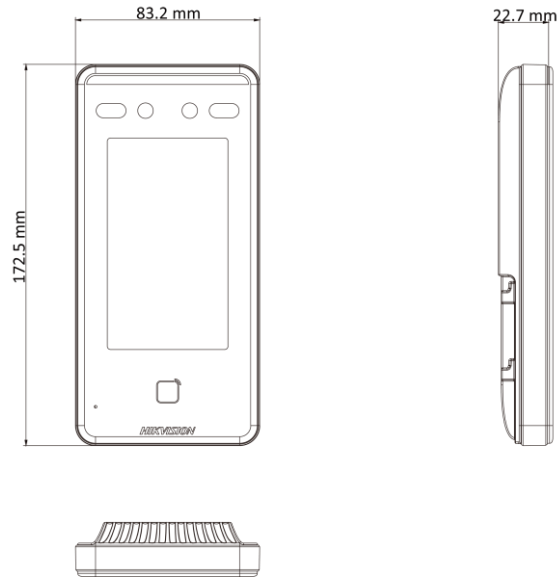


Figure 2. Dimension without Fingerprint Module



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**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  
sateru@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