

DS-K1T690M-T Face Recognition Terminal



Face recognition terminal is a kind of access control device for face recognition, which is mainly applied in security access control systems, such as logistic centers, airports, university campuses, alarm centrals, dwellings, etc.

- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F), accuracy: 0.1 ° C, deviation: ± 0.5 °C
- Android system with deep learning algorithm
- 15.6-inch LCD touch screen, 2 MP wide-angle dual-lens
- 100,000 face capacity, 150,000 card capacity, and 150,000 event capacity
- Multiple authentication modes, including face and card
- Face recognition duration ≤ 0.2 s/User; face recognition accuracy rate ≥ 99%
- Supports mask wearing detection
- Supports single person and multiple people (Up to 5 people) recognition
- 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 client software, door station, indoor station, and main station
- Supports the third-party application importing. Up to 9 applications and 120 M for each can be imported. For details, see the user manual



▪ Specification

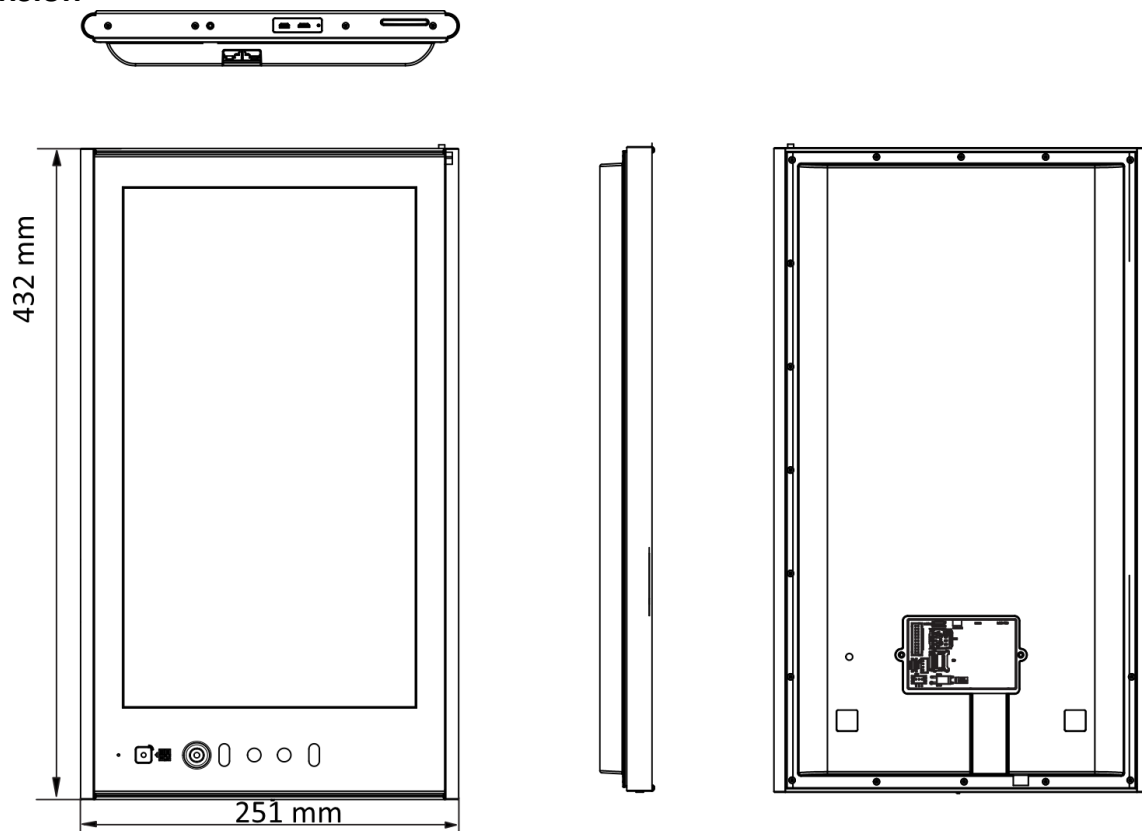
System	
Operation system	Android 7.1
Temperature measurement	
Temperature range	30 °C to 45 °C (86 °F to 113 °F)
Sensor	Vanadium Oxide uncooled sensor
Resolution	90 × 120
Frame rate	25 fps
Measurement accuracy	0.1 °C
Measurement deviation	± 0.5 °C
Measuring distance	0.3 to 3 m
Display	
Dimensions	15.6-inch
Resolution	1080 p
Operation method	Capacitive touch screen, gesture recognition is available
Video	
Pixel	2 MP
Lens	× 2
Video standard	PAL (Default) and NTSC
Network	
Wi-Fi	Not support
Wired network	10 M/100 M/1000 M self-adaptive
Interface	
Network interface	2
RS-485	1
Wiegand	1
Lock output	1
Exit button	1
Door contact input	1
IO input	2
IO output	1
TAMPER	1
USB	1
Capacity	
Card capacity	150,000
Face capacity	100,000
Event capacity	150,000
Authentication	
Card type	Mifare 1 card
Card reading frequency	13.56 MHz
Face recognition duration	< 0.2 s
Face recognition accuracy rate	> 99%
Face recognition distance	0.3 to 3 m

Function	
Face anti-spoofing	Support
Time synchronization	Support
General	
Power supply	12~24 VDC/4 A
Working temperature	0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)
Working humidity	10% to 90% (No condensing)
Dimensions	432 mm × 251 mm × 35 mm (17.0" × 9.9" × 1.4")
Protective level	IP65
Language	English
Application environment	Indoor and windless environment use only

▪ **Available Model**

DS-K1T690M-T

▪ **Dimension**



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