

## DS-K1T690M-E1 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.

- 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, card, etc.
- Face recognition duration  $\leq 0.2$  s/User; face recognition accuracy rate  $\geq 99\%$
- 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

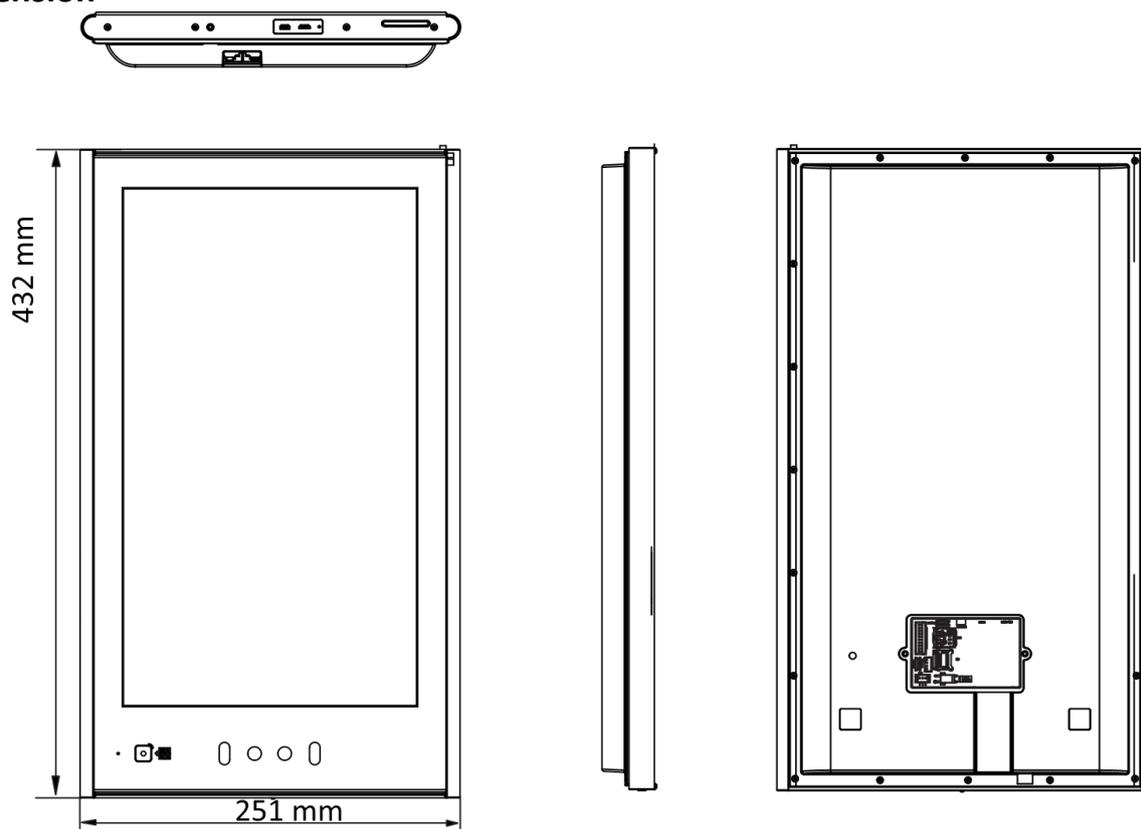
**▪ Specification**

<b>System</b>	
Operation system	Android 7.1
<b>Display</b>	
Dimensions	15.6-inch
Resolution	1080 p
Operation method	Capacitive touch screen, gesture recognition is available
<b>Video</b>	
FOV	HFOV=88°; VFOV=44°; DFOV=108°
Pixel	2 MP
Lens	× 2
Video standard	PAL (Default) and NTSC
<b>Network</b>	
Wi-Fi	Not support
Wired network	10 M/100 M/1000 M self-adaptive
<b>Interface</b>	
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
<b>Capacity</b>	
Card capacity	150,000
Face capacity	100,000
Event capacity	150,000
<b>Authentication</b>	
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
<b>Function</b>	
Face anti-spoofing	Support
Time synchronization	Support
<b>General</b>	
Power supply	12~24 VDC/4 A, Standard PoE
Working temperature	-30 °C to 60 °C (-22 °F to 140 °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

**▪ Available Model**

DS-K1T690M-E1

**▪ Dimension**

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