DS-K1T690MF-X
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, 10,000 fingerprint capacity, and 150,000 event capacity
- Multiple authentication modes, including face, fingerprint, card, etc.
- 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
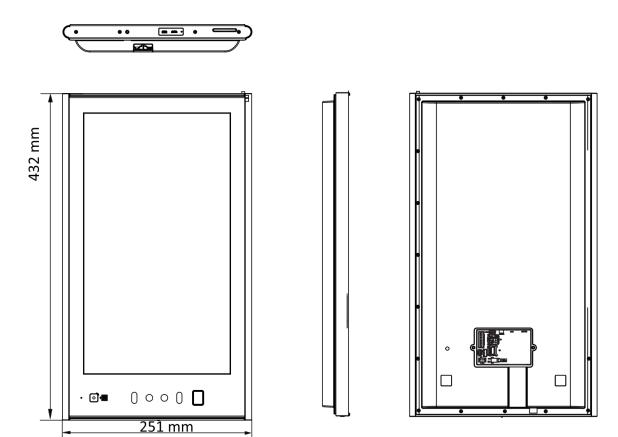
▪ Specification

Display	
Screen size	15.6 inch
Operation method	Capacitive touch screen, gesture recognition is available
Type	IPS
Video	
Lens	2
Resolution	2 MP
FOV	HFOV = 88°; VFOV = 44°; DFOV = 108°
Audio	
Audio quality	Noise suppression and echo cancellation
Network	
Wired network	Support
Interface	
Network interface	1 RJ-45, 10/100/1000 M self-adaptive
Lock control	1
Exit button	1
Door contact input	1
Alarm input	2
Alarm output	1
TAMPER	1
RS-485	1 RS-485 (Half duplex, HIKVISION)
Wiegand	1 Wiegand(Hik 26bit,Hik 34bit)
USB	1
Authentication	
Card type	M1 card
Card reading frequency	13.56 MHz
General	
Power supply	12 VDC to 24 VDC, 4 A
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")
Installation	Wall mounting, base mounting, and bracket mounting
Language	English
Platform	Hik-ProConnect and HikCentral Professional
Function	
Face anti-spoofing	Support
Time synchronization	

▪ Available Model

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▪**Dimension**

432 mm

251 mm

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