

DS-K1T321MFWX-B Value Series Face Access Terminal



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/PIN authentication, etc. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

- 2.4-inch LCD screen, 2 MP lens
- Multiple authentication methods, including face, fingerprint, card (M1 card), and PIN, etc.
- Max. 500 faces, 3000 cards, 3000 fingerprints and 150,000 events
- Face recognition duration < 0.2 s/User
- Supports ISAPI and ISUP 5.0 protocols
- Configuration via the PC web client and mobile web client
- Supports wired network and Wi-Fi (AP mode)
- Supports wiring with secure door control unit or card reader via RS-485
- Supports power supply by battery in the bracket
- Supports access control and local time and attendance function

▪ Specification

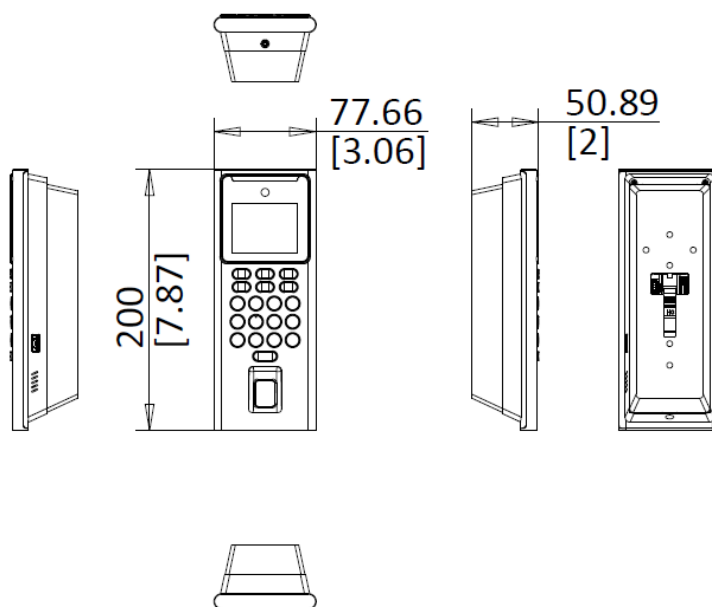
System	
Operating system	Linux
ROM	4 GB
RAM	256 MB
CPU	900 MHz
Display	
Screen size	2.4 inch
Type	LCD
Resolution	320 × 240
Video	
Lens	1
Resolution	2 MP (video stream: 720P)
FOV	HFOV = 25°; VFOV = 43°
Video standard	PAL (Default) and NTSC
Focal length	4 mm
Aperture	F 2.0
Audio	
Audio output	Built-in buzzer
Network	
Network protocol	ISAPI, ISUP 5.0
Wired network	Support
Wi-Fi	Support, 2.4 G, 802.11b/g/n
Interface	
Network interface	1 RJ-45, 10/100 M self-adaptive
Lock control	1
Exit button	1
Door contact input	1
TAMPER	1
RS-485	1 RS-485 (Half duplex, HIKVISION)
Wiegand	1 Wiegand (W26, W34)
USB	1
Capacity	
Face capacity	500
Fingerprint capacity	3000
Card capacity	3000
Event capacity	150,000
Authentication	
Face recognition distance	0.3 m ~ 1.5 m
Face recognition accuracy rate	> 99%
Face recognition duration	< 0.2 s
Card type	M1 card
Card reading distance	0 to 5 cm
Card reading duration	< 1 s

General	
Supplement light	White light
Power supply	12 VDC Supports power supply by battery in the bracket
Power consumption	≤ 6 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	0 to 90% (No condensing)
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean, Japanese
Keypad	Support
Function	
Live view	Support
Doorbell	null
Face anti-spoofing	Support
Hik-Partner Pro	Support
Face recognition	Support

▪ **Available Model**

DS-K1T321MFWX-B

▪ **Dimension**



Unit: mm [inch]

SCALE	1:1
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