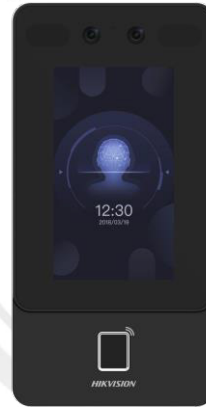# SH-K1T9342MFX
Face Recognition Terminal

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

- Max.1500 faces capacity, Max.3000 fingerprints capacity, and Max.3000 cards
- Face Recognition Terminal, 4.3-inch LCD touch screen,2 Mega pixel wide-angle lens,Built-in Mifare card reading module
- Two-way audio with client software, indoor station, and main station; Supports TCP/IP
- Supports ISAPI, ISUP5.0
- Configuration via the web client
- Face Recognition Distance: 0.3 m to 1.5 m
- Duration ＜ 0.2 s/User
- Accuracy rate ≥ 99%
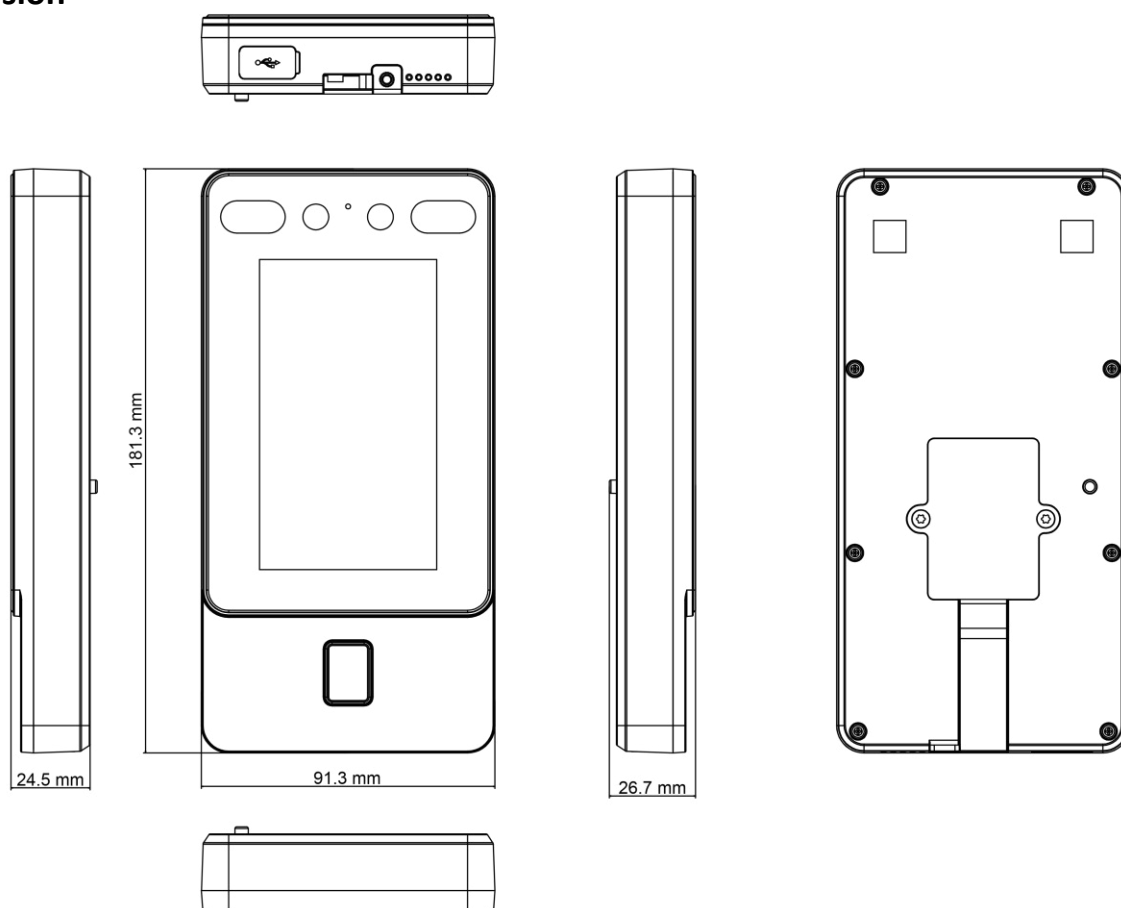- Supports mask recognition

▪ Specification

System	
Operation system	Linux
Display	
Dimensions	4.3-inch
Resolution	272 × 480
Type	LCD
Operation method	Capacitive touch screen
Video	
Pixel	2 MP
Lens	× 2
Video standard	PAL (Default) and NTSC
Network	
Wired network	10 M/100 M self-adaptive
Wi-Fi	Not support
Interface	
Network interface	1
RS-485	1
Wiegand	1
Lock output	1
Exit button	1
Door contact input	1
IO input	-
IO output	-
TAMPER	1
USB	1
Capacity	
Card capacity	3,000
Face capacity	1,500
Fingerprint capacity	3,000
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 1.5 m
Fingerprint recognition duration	< 1 s
Function	
Face anti-spoofing	Support
Audio prompt	Support
Time synchronization	Support
General	
Power supply	12 VDC/1 A (power adapter included)

Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Working humidity	0 to 90% (No condensing)
Dimensions	91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")
Installation	Wall Mounting
Protective level	IP65
Weight	Gross weight: 0.93 kg (2.05 lbs) Net weight: 0.36 kg (0.79 lbs)
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean

▪ Available Model
SH-K1T9342MFX

▪ Dimension

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