

TR-ACS-KT6731DWX-E1

7-inch HD touchscreen Face Recognition Terminal



Key Features

High quality imaging with 2 MP wide-angle lens resolution

7-inch LCD touch screen

Recognition distance: 0.3 to 3 m

Face recognition duration < 0.2 s/User

Face recognition accuracy rate ≥ 99%

Built-in M1 card, Felica card, and DESfire card reading module
(Presents card on the screen to authenticate)

Face mask detection

100,000 face capacity, 10,000 fingerprint capacity (With
fingerprint module), 100,000 card capacity, and 150,000 event
capacity

Supports ISAPI, ISUP 5.0, TCP/IP (IPv4 and IPv6)

Supports single person and multiple people (Up to 5 people)
recognition

Water and dust resistant (IP65)

Introduction

Powered by advanced deep learning algorithms and equipped with a high-performance processor, the 7-inch Face Recognition Terminal delivers lightning-fast and highly accurate facial recognition, even in challenging real-world scenarios. With a 2 MP wide-angle camera and a vibrant 7-inch HD touchscreen, it ensures seamless user interaction and reliable identification – whether users are wearing masks, glasses, or under varying lighting conditions.

Specifications

Video & Audio

Image sensor	Dual sensor lens
Max. Resolution	2 MP
Video standard	PAL (Default)/NTSC
Audio quality	Built-in omnidirectional microphone

Display

Screen type	IPS LCD Capacitive touch screen
Screen size	7-inch
Resolution	600 × 1024

Network

Ethernet Interface	1 RJ-45, 10/100/1000 M self-adaptive
Wired network	Support, 2.4 G, 802.11b/g/n
API	ISAPI, ISUP 5.0, TCP/IP (IPv4 and IPv6)

I/O interface

RS-485	1 RS-485
Wiegand	1 Wiegand (26bit / 34bit)
USB	1 USB
Audio output	3.5 mm interface

Lock control	1
Exit button	1
Door contact input	1
Alarm input	2
Alarm output	1
TAMPER	1

Features & Performance

Face capacity	100,000
Fingerprint capacity	10,000 (With fingerprint module)
Card capacity	100,000
Event capacity	150,000
Face anti-spoofing	Support

Authentication

Face recognition distance	0.3 to 3 m
Face recognition accuracy rate	≥ 99%
Face recognition duration	< 0.2 s per person
Card type	M1 card, DESfire card, Felica card

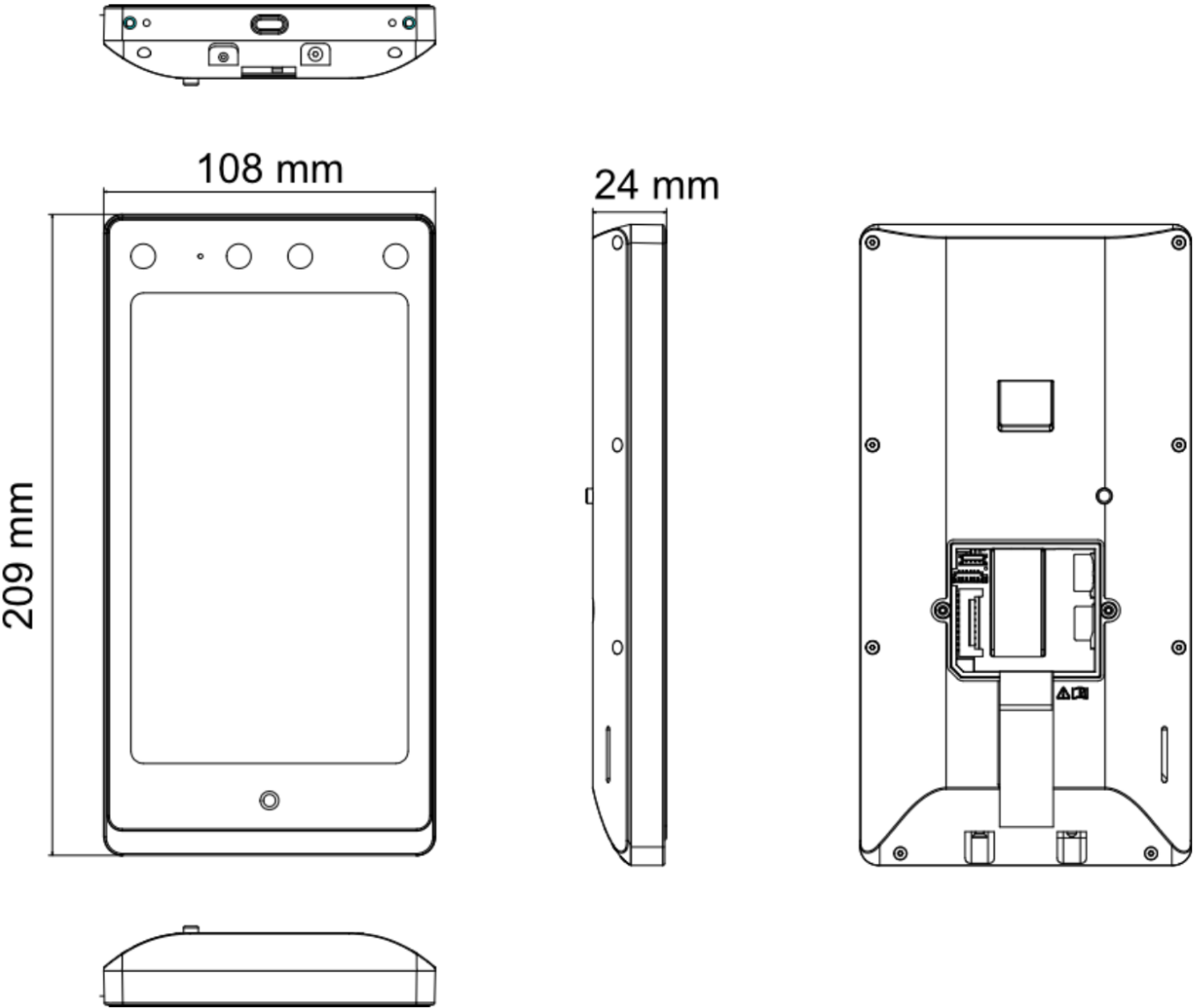
General

Power supply	12 VDC to 24 VDC, 2 A; PoE
Power Output	DC 12 V, 0.5 A
Weight	Gross Weight : 1.06 kg (2.34 lb) Net Weight : 0.57 kg (1.26 lb)
Dimension	110.5 mm × 209.2 mm × 24 mm (4.35" × 8.24" × 0.94")
Operating system	Linux
Available Languages	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Japanese, Korean, Traditional Chinese, French, Turkish

Environmental

Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	Less than 90% non condensing
Protection	IP65

Dimension



Accessory

Pedestal stand	Wall mount
	