

# R72FT-31

## Face Recognition Reader and Controller with bundle 6000 Face Database



- Access Control with Card + Face Recognition + Temperature Detection
- Wiegand Reader and Controller
- Bundle with 6000 Face Database
- Not available in the USA

### ► Specifications

#### Device

Product Type	Reader and Controller
Device Type	Access Controller RFID Reader Face Reader
Product Application	Access Control with Card + Face Recognition + Temperature Detection
Application Environment	Indoor
Description	Thermal and Optical 2MP Mifare LCD Card Face Recognition Wiegand Reader and Controller with Bundle 6,000 Card Database / 6,000 Face Database.
Image Sensor	Progressive Scan CMOS + Thermal sensor
Effective Pixels	Thermal: 120(H) X 160(V)
LCD Screen	7" Color Touch Screen; Resolution: 1024 x 600

#### Lens

Number of Lenses	2 Lenses
Focal Length	Fixed focal

#### Video

Built-in Analytics	Face Recognition, Human Temperature Detection, RFID Recognition
--------------------	---

#### Network

Ethernet Port	1 x Ethernet (10/100/1000 Base-T), RJ-45 connector
---------------	--

**Video Analytics**

Face Recognition Distance	0.5m - 1.5m
---------------------------	-------------

**Temperature Measurement**

Temperature Range	30°C ~ 45°C (86°F ~ 113°F)
Temperature Accuracy	±0.5°C
Temperature Detection Distance	0.5m ~ 1.5m

**Event**

Event Log	100,000
-----------	---------

**System**

Operating System	Linux
------------------	-------

**RFID Card**

Communication Frequency	13.56 MHz
RFID Standard	ISO 14443A
Reading Range	0-5cm
RFID Options	MIFARE

**Storage**

User Database	Card Capacity: 6000 Face Picture Capacity: 6000
Face Only Detection User Limit	6000

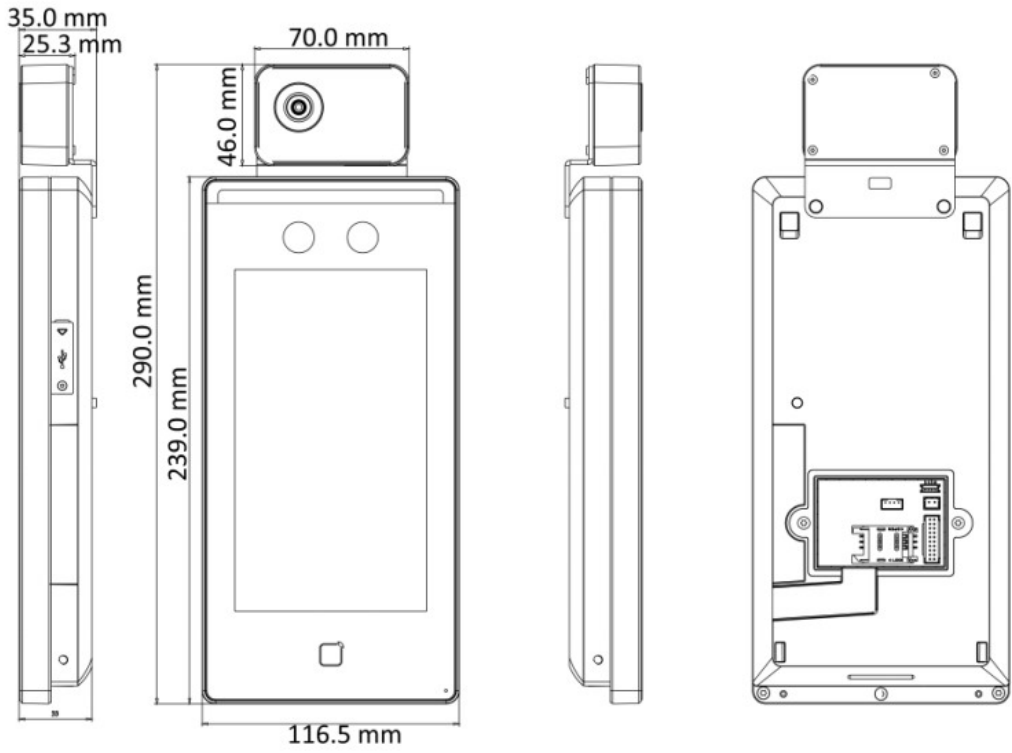
**Interface**

Serial Port	1 x RS-485
Digital Input	Door contact x 1, Exit Button x 1
Relay Output	Door lock x 1
External Reader	Wiegand x 1

**General**

Power Source	DC 12V, 2 A
Dimensions	(W x H x D): 117mm x 285mm x 35mm (4.61" x 11.22" x 1.38")
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Operating Humidity	10% - 95% RH
Warranty	1 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a>

► **Dimension Diagram**



Unit: mm [inch]

► **Ordering Information**

R72FT-31-WE-1

1 Year Extended Warranty for R72FT-31

► **Related Products**

**Access Control System - Access Card**

PACD-0004



RFID Card Mifare 13.56 MHz

**Power Supply Accessories - Power Adapter**

PPBX-0016



Power Adapter AC 100~240V (12V/5A Output), with universal connectors for A950