

5-inch Face Palm Print/Palm Vein Swiping Access Control Device



TM51-R

Facial palmprint/palm vein swiping access control



T-M51-R

Facial palmprint/palm vein swiping access control



Embedded gate machine

OVERVIEW

Palmprint /palm vein recognition and face all-in-one machine (AKT-TM 51) is a palmprint /palm vein recognition attendance and access control terminal product. Non-contact recognition of palm prints /palm veins, high-precision recognition, excellent algorithm performance, binocular live detection accuracy of 99.5%, palmprint algorithm reading speed of 800 milliseconds, can effectively defend against various forms of attacks such as photos, videos, electronic screen pictures, etc.

It supports multiple combinations of palm print/palm vein recognition, card swiping and password for identity verification, and can be used in commercial real estate, corporate buildings, hotels, governments, industrial parks, campuses, small businesses, construction sites, shops and other places. Meet customers' palmprint recognition needs in various scenarios.

PRODUCT ADVANTAGES



Non contact, able to recognize palm print/palm vein at a distance of 0.2m-0.5m from the device;



RK3568, quad core, main frequency 2.0GHz;



Adopting a 5-inch IPS fully fitted touch screen and LCD display screen;



High recognition accuracy, with a binocular live detection accuracy of 99.5%;



Overall size: 210mm*90mm*35.79mm;



Support multiple recognition methods such as palm print/palm vein, card swiping, password, etc;

■ BASIC PARAMETERS

Model	TAKTM51-R/TAK-M51-R
Product Features	Supports palm print/palm vein/card swipe/face/password verification (fingerprint optional)
Palmprint algorithm	Read speed 800 milliseconds
Recognition distance	0.2m-0.5m
Swipe card module	Reading speed ≤ 0.5 seconds
Screen size	IPS.5 inch LCD display screen; Resolution 720 * 1280
Camera	200W resolution
CPU	RK3568, quad core, main frequency 2.0GHz
Storage capacity	2+16GB built-in
System version	Android 11 system
Wiegand	Supports Wigan 26/34 adaptive transmission
Enabling signal	COM/NO/NC
USB	2-way USB interface
Serial port	RS485
Signal	WIFI 2.4G/Bluetooth 5.0/Ethernet/(optional 4G)
LED	Supports infrared fill light
Structural design	Glass panel +aluminum alloy
Overall size	210mm*90mm*35.79mm
Weight	0.7KG
Input power supply	Power adapter 12V/2.5A
Audio output	3Ω 2W
Installation method	Wall-mounted installation/embedded gate
Custom	Customizable change of verification methods and other requirements

■ APPLICATION SCENARIO



Enterprise



School



Hospital



Edifice



Office



Factory