



CS-FR05

Fingerprint Smart Terminal

Biometric Time Attendance
Capacitive Fingerprint Sensor
Android System
Face Recognition Function

Compatible with



Integrated with Capture Manager (MDM)



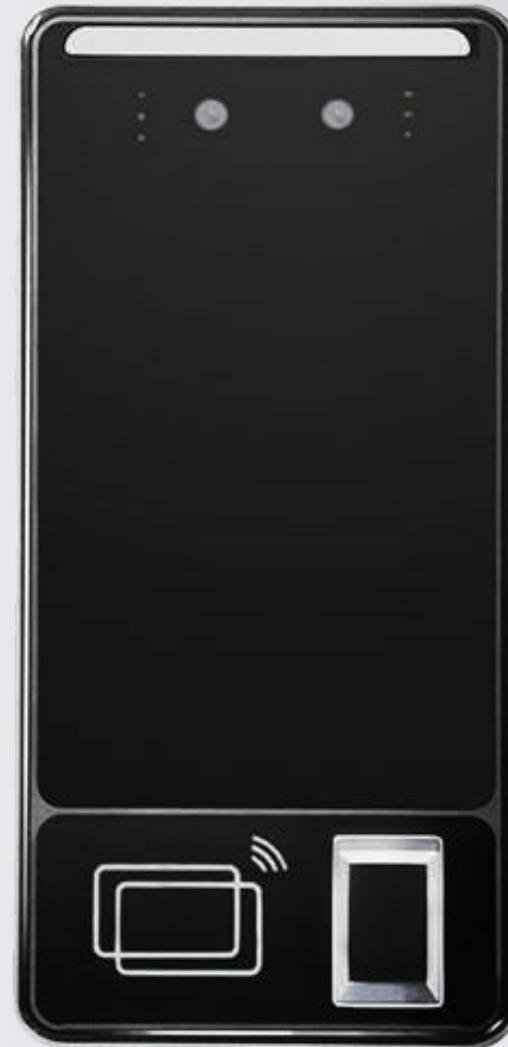
Fingerprint
Reader



NFC Card
Reader



Facial
Recognition





Product Specifications

Product number	Category	Performance
Camera	Resolution	200W
	Type	RGB+Infrared
	Aperture	F2.0
	Focal length	4.0mm
	White balance	Automatic
Screen	Size	5 inches, full viewing angle IPS LCD screen
	Resolution	1280*720
Processor	CPU	RK3568, quad core, 2.0 GHz
RAM	DDR4	Standard 2G (4G optional) LPDDR4
ISP	Image Processing	Built-in dual ISP
Local storage	RAM	EMMC 8GBOptional16G/32G/64G3
Accessories	Fill light	Infrared, LED fill light
	Card reader module (reserved)	IC/ID card reader, fingerprint module
	Network module	Ethernet, supporting WiFi-2.4G, Bluetooth 5.0
Interface	Audio	All the way audio
	USB interface	3 USB-HOSTs1 USB_OTG
	Serial port	232
	Wiegand interface	Support Wiegand 26/34 adaptive transmission
	MIPI output	1, supported
	MIPI camera	1, supporting MIPI binocular camera
	I2C IO	1 way
	Features	Local offline use
Face Detection	Support simultaneous detection and tracking of 5 people	
1:1 Face Detection	Supports a misrecognition rate of 1 in 10,000 and a pass rate of 99%	
1:1	Support optional swipe card module, fingerprint module can realize 1:1 face comparison	
Stranger detection	Support	
Recognition distance recognition	Support	
Remote upgrade of equipment	Support	
Device interface	Equipment management, authority management, personnel/photo management, record query, etc.	
General parameters	Protection level	IP56,Support waterproof and dustproof, support outdoor use
	Power supply	DC12V
	Operating temperature	-10°—60°
	Working humidity	10%—90%
	Static electricity	4K/8K
	Electromagnetic radiation	No frequency exceeding standard
	Power consumption	5W MAX
	Installation method	Wall hanging
	Equipment weight	About 0.85KG
	Equipment size	196.7*92*19mm
Module	Features	Introduction
	UI	<ul style="list-style-type: none"> Boot interface Verification interface Menu interface User Management User delete
Equipment management	<ul style="list-style-type: none"> Unlocking rules Wiegand/RS485 Language settings Network settings Time setting Voice settings Bright adjustment 	<ul style="list-style-type: none"> Opening time after verification Wiegand format 26/34, RS485 Negotiable Limited, wireless, 4G Time, date, time zone, settings (manually set cargo server synchronization) 0-10 (0 bit mute, default is 5) 1-10 (default is 5)

