



RA05M^{Plus}

MULTIFUNCTIONAL Recognition Terminal



Fingerprint Scanner



Face Recognition



Palm Recognition



Search Access Data



HD Camera



U Disk Download



Scheduling



Intelligent report

ACCESS

CONTROL



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Intelligent Bio Scan - RA05M+

As the leader in intuitive biometrics, Kepber technology provides the biometric hardware, software, and services that unlock the benefits of a strong identity. By combining intelligent biometric capabilities with unparalleled usability, Kepber technology provides essential tools that facilitate the frictionless flow of people and transactions in a connected world.

From integration to the end-user experience, Kepber technology is proud to deliver intuitive biometric solutions that power innovative, real-world applications.

BIO metric access control is a type of security system that uses facial, fringer print, plam recognition to grant or deny access to a certain area.

Face Recognition

FACE++ is a cutting-edge facial recognition technology that powers some of the most popular apps and services on the market today. The technology can be used for a variety of purposes, including identity verification, security, and marketing. FACE++ relies on a combination of AI and machine learning to accurately identify individuals from images and videos. The technology is constantly improving, and it is now able to accurately identify people even when they are wearing masks or glasses. With its growing popularity, FACE++ is quickly becoming the standard for facial recognition technology



IC Card



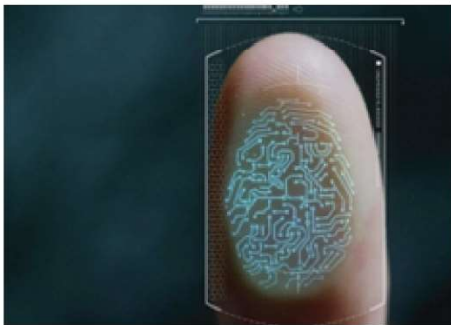
IC cards are becoming increasingly popular for use in access control systems. An IC card contains a microchip that stores information about the cardholder, such as their name, photograph, and contact details. This information can be used to verify the identity of the cardholder and grant them access to a particular area or building. Additionally, IC cards can be used to track the movement of people within a premises, and they can also be programmed to allow only certain types of entry at certain times. This makes them an ideal solution for businesses that need to tightly control access to their premises. In addition, IC cards are extremely durable and difficult to counterfeit, making them a secure option for businesses that need to protect their property and assets

PALM

Palm scanners are becoming increasingly popular for use in access control applications. Unlike finger scanners, which require contact with the sensor, palm scanners can be used from a distance of up to six inches. This makes them ideal for use in high-traffic areas, where it would be impractical to stop and scan every person's finger. In addition, palm scanners are more accurate than finger scanners, making them less likely to generate false positives. As a result, palm scanners are an effective and convenient way to control access to buildings and other secure areas.



Fingerprint Sensor



Fingerprint sensors have become increasingly commonplace in recent years, appearing in everything from smartphones to door locks. While the technology is often used for convenience, it can also offer a high level of security. In particular, fingerprint sensors are often used in access control systems. When used in this way, the sensor is able to confirm the identity of the person trying to gain entry, and only allow access if the fingerprint matches one that has been registered in the system. This makes it impossible for unauthorized individuals to enter, even if they have a copy of the key or know the code. As a result, fingerprint sensors can provide a high level of security for businesses and other sensitive locations.

PASSWORD

Password function can be used in access control to provide an extra layer of security. By requiring a password to log in, unauthorized users will be unable to access the system. In addition, passwords can be used to restrict access to certain features or information. For example, a user may only be able to view certain reports if they know the password. This can help to prevent sensitive information from falling into the wrong hands. passwords can also be used to track who is accessing what information. This can be helpful in auditing or troubleshooting problems. Overall, the use of passwords in access control can provide an extra level of security and protection.



SPECIFICATION

Dimension	90x28x189 mm
Weight	800 g
Screen	4.3" , Touch Screen lcd display
Screen Resolution	480x272
Operating Temperature	-15°C - 45°C
Operating Humidity	10% - 90%
Operating Voltage	DC 12V
Operating Current	Standby current 330mA, operating current 350mA

Camera

Camera	Dual camera (1.0M RGB camera + 1.0 Infrared camera)
Auto fill light	Support infrared fill light, support in the dark environment automatically light up the fill light

Hardware Parameters

Camera	Dual camera (1.0M RGB camera + 1.0 Infrared camera)
Auto fill light	Support infrared fill light, support in the dark environment automatically light up the fill light

Interface

USB Interface	1xUSB 2.0 (Support data export)
Power	1xDC port
Wiegand	Wiegand 26/34 output (reserved for expansion RS485)
Network	Wired TCP/IP, Support C/S LAN communication

Functions

Registration Method	Local registration, U disk import, network download of user data
Verification Comparison	Facial recognition, palm print recognition, fingerprint recognition, password, ID card recognition, IC card or other card types (option)
Data Capacity	5000 facial data
	3000 fingerprint data
	3000 palm print data
	5000 passwords
	5000 cards
Attendance Logs Capacity	1,000,000 logs
Accuracy Rate	99.70%
Recognition Speed	Fastest 0.3 seconds, support multi-person identification and combination recognition
Recognition Distance	0.5m-4.0m (open live identification)
Live Body Detection	Double camera anti-counterfeiting, eliminate all kinds of photos, videos on various carriers fraud
Recognition Principle	Based on infrared recognition technology, the product collects palm vein images to achieve palm verification anti-fake technology; the product adopts the world's first optical waterproof fingerprint reader, the first time to achieve optical fingerprint waterproof application

Software Function

No software attendance	U disk export attendance records, statistical Excel reports
Classes and Scheduling	Support local shift setting, U disk import scheduling table
Back Office Management Software	Support computer software to link equipment management data through network
Voice Broadcast and ringing	Support display name, built-in off-duty ringing

ACCESS CONTROL



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