

ANVIZ

M7 Palm

Next-generation biometric
access control for greater
security and intelligence





Application scenario

UNLOCK WITH A SINGLE HAND SCAN

The future-proof contactless induction authentication.

Palm vein recognition is based on the property that the blood flowing in the human body can absorb light waves of specific wavelengths. An image of the vein vascular pattern can be obtained by irradiating the human palm with light waves of specific wavelengths.

Compared with face and fingerprint recognition, palm vein recognition does not directly store the original image data but extracts the feature information through specialized algorithmic models, and carries out a unique obfuscation and encryption process.

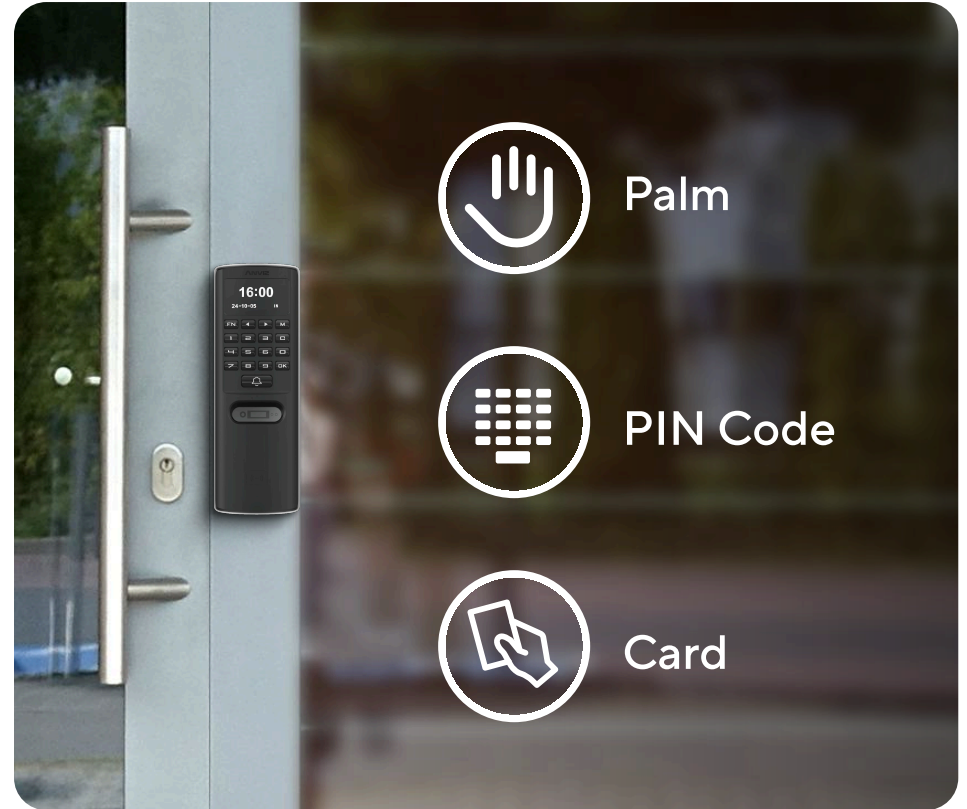
Palm vein recognition originates from the physiological characteristics of the human body, with the characteristics of not being easy to wear and tear, stable, and difficult to forge.





Smart distance measurement

Adopt ToF laser-ranging providing accurate distance measurement, regardless of hand skin and skin color.



Multiple Security Guarantees

Various recognition methods are supported. Biometric Palm Ven Recognition linked with RFID card or Pin Code.

STRONG VANDAL RESISTANCE AND STABILITY FOR OUTDOOR APPLICATIONS

Ensure optimal human-machine interaction and user experience, delivering clear notice to the user.



Palm Vein



IP66



PoE



Wiegand

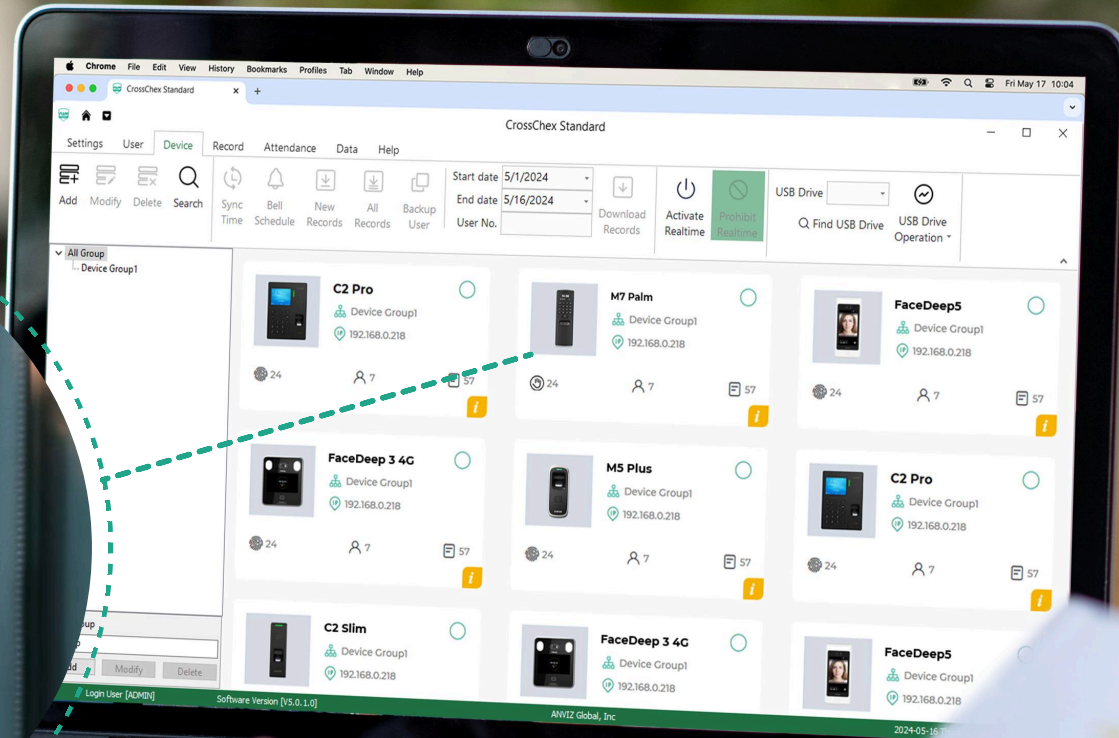




CrossChex Standard

The future-proof contactless induction authentication.

Manage M7 Palm easily with CrossChex Standard as one of the best employee and departmental access management practices!



Palm Vien	FAR	0.00008%
	FRR	0.01%
	Identification speed	0.5s<
	Identification Distance	10~30cm
	Smart distance measurement	ToF laser-ranging
Hardware	Screen	High-Light OLED
	Communication	RS485, TCP/IP
	Credential	Palm Vien. RFID Card, Pin Code
	Kaypad	17 key button
	Interface	Wiegand out, Relay out, Door contact, Exit button, Door bell
	Work Temperature	-30°C~60°C
	Operating Humidity	20% to 80% relative humidity (non-condensing)
	Power	Standard PoE IEEE802.3af and DC12V
	Protection	IP66 & IK10
Capacity	Palm User	500
	RFID User	500
	Records	50,000

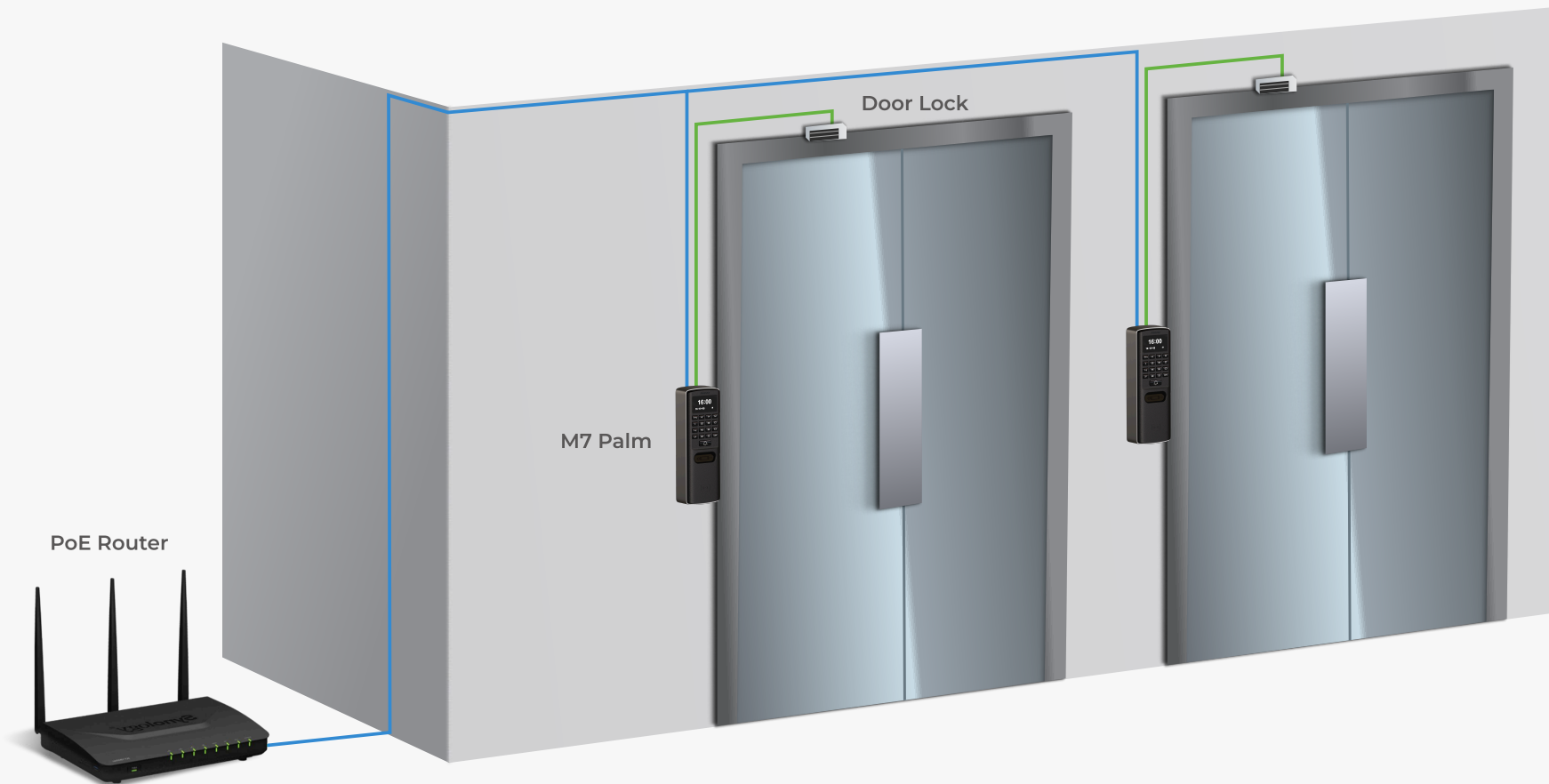
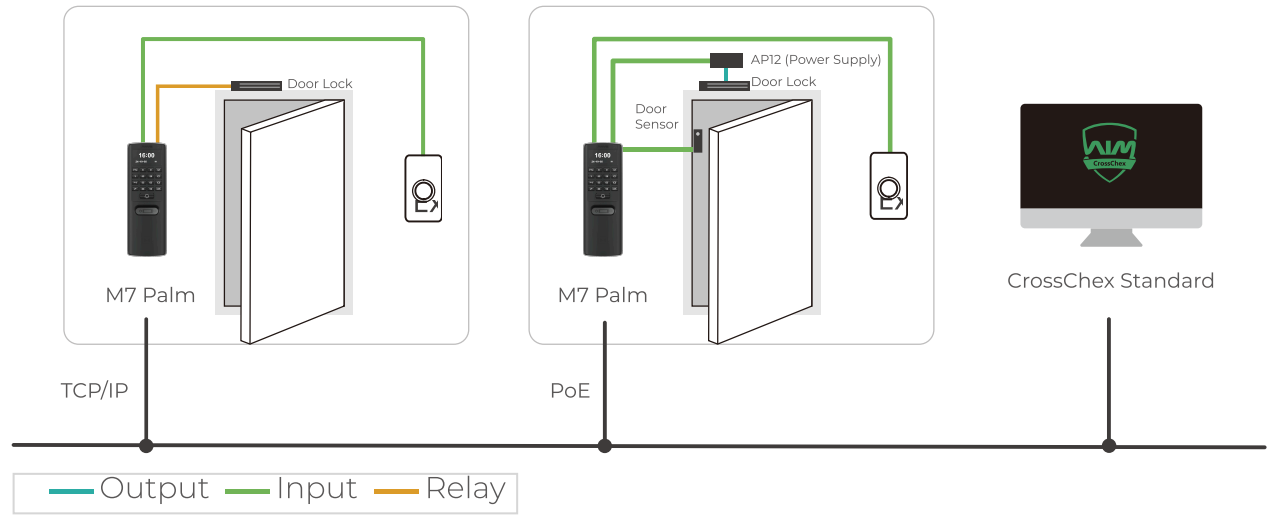


RoHS



Never a complicated step to install

Provides centralized power management and efficiency, offering users lower installation costs, simpler cabling, and less maintenance.



ABOUT ANVIZ

Anviz Global is a converged intelligent security solution provider for SMBs and enterprise organizations worldwide. The company provides comprehensive biometrics, video surveillance, and security management solutions based on cloud, Internet of Things (IoT), and AI technologies.

Anviz's diverse customer base spans industries such as commercial, education, manufacturing, and retail. Its extensive partner network supports more than 200,000 companies to smarter, safer, and more secure operations and buildings.



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