



AerPalm

Your hand is the key

AerPalm

Hand palm biometric scanner and access control device



- **AerPalm** is a highly reliable, easy to configure, and cost effective biometrics authentication and access control device.
- **AerPalm** identifies individuals using the unique pattern of blood flow under their palm skin.
- **AerPalm** can easily be installed inside hollow wall or on a stand.
- **AerPalm** is configurable to operate in standalone mode, or centralized mode, connecting to the backend SQL Server, PostgreSQL or Oracle DB.
- **AerPalm's** Wiegand is compatible with major building management systems, e.g. Honeywell EBI and Siemens SiPass.
- **AerPalm** easily integrates with 3rd party applications using its built-in Restful API.

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Power consumption	15W max
Operating voltage	PoE or 12V DC in
Mounting	On the wall or on a stand
Ports	RJ45, RJ45 PoE, USB, HDMI
Access control interfaces	OSDP, Wiegand + DIO
Matching Capacity	Up to 5000, single-factor Up to 50000, multi-factor (using proximity card or mobile app) Unlimited, if both card and hand are used
Throughput	< 0.5 seconds, single-factor < 0.1 seconds, multi-factor
Accuracy	0.000001% FAR, 0.01% FRR
Warranty	3 years RTB warranty
Integration	On device Restful API ODBC: SQL Server, PostgreSQL, Oracle Programable Wiegand (compatible with Honeywell BMS) Optional software controlled lock/release relay switch
Card reader	Built-in RFID card reader
Display	Optional 7" LCD, Capacitive touch display