



# AerPalm

Your hand is the key

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## 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 3<sup>rd</sup> party applications using its built-in Restful API.

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