Warwick PalmReader 2000

Latest Biometric technology

Warwick PalmReader uses the latest biometric technology to scan the user's palm creating a unique coded reference of the branching pattern of veins.

Maximum Accuracy and Security

The sensor scans with high identification accuracy: a false acceptance rate of less than 0.00008% and a false rejection rate of 0.01%.

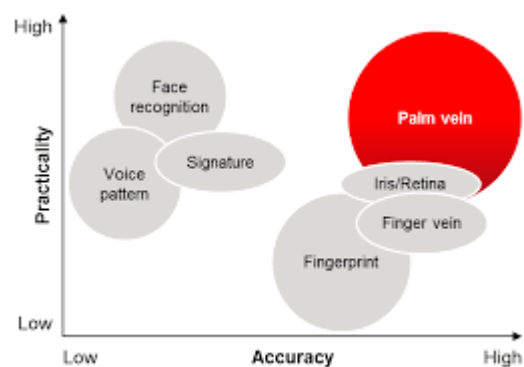## More accurate than fingerprint reader

Palm veins are inside the body, thereby making them difficult to forge. Furthermore, compared to veins in fingers, palm vein patterns are more intricate and stable.

Hygienic handling

In use, the PalmReader is hygienic since the scanning of the palm vein pattern is completed in mid-air without the need for the user's palm to touch a surface (therefore minimising psychological resistance to its use)

Robust Performance

Warwick PalmReader is highly applicable across all types of users. The scan is unaffected by external factors, such as dirt, grease or sweat.

Sample Web Attendance Card

Specifications

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Display	LCD 2x16 characters (back-lit)
Keypad	4x3 Numeric Keypad
Communication	TCP/IP and Wiegand Output
Networking	10/100/1000 Ethernet
Non-Volatile Storage	8GB Solid State Flash Disk
No. of Enrollments	Up to 4,000 users
Transactions Storage	More than 10,000,000 records
False Acceptance Rate	Better than 1 in 1,250,000
False Rejection Rate	Better than 1 in 10,000
Power Consumption	12 Vdc – 15 watts
Watchdog System	Yes (Hardware and Software)
System Date / Time	Auto synchronisation of date/time through NTP network/Internet
Dimensions	290mm(L) x 210mm(H) x 115mm(D)
Weight	1.4 kg – 1.6 kg
Speech	English, Male or Female voice

Optional Accessories

Optional Accessories	
External Keyboard	Wireless Alphanumeric Keyboard
Bell Chime	MP3 file or Relay Contacts
Backup Battery	Internal Lithium-Polymer or External Sealed Lead Acid
Door Access	External Controller
Wireless	WiFi Networking
RFID Card Reader	Internal MiFare / EM4100