

Allday PalmReader PR8000

For Time Attendance
and Access Control



PalmSecure

Biometric Authentication System
Your hand is the key

FUJITSU

Latest Biometric Technology

Allday PalmReader uses the latest Fujitsu biometric technology to scan the users palm creating a unique coded reference of the branching patterns of veins.

Maximum Accuracy and Security

The sensor scans with a high identification accuracy; a False Acceptance Rate (FAR) of less than 0.00008% or 1 in 1,250,000.

Robust Performance

Palm vein is universally usable as opposed to fingerprint where a proportion of the population cannot be read. Most damage or injury to hands occurs to fingers leaving the palm unaffected.

Hygienic Handling

In use the PalmReader is hygienic as there is minimal or no contact, with the scan taking place in mid air.



10 Times More Accurate than Standard Fingerprint Reader

Palm veins are inside the body making them difficult to forge.

SPECIFICATION

Time Attendance	Time Attendance identification terminal.
Access Control	Optional Access control system with distributed intelligence. Optional bell event output for shift start / breaks.
Sensors	Built in Fujitsu vein reading sensor. Optional Built in 2nd factor RFID reader.
Identification method	1:1 < 1 sec (max 40,000 Palms). 1:2000 < 2 secs.
Template capacity	40,000 templates.
Event Storage	>400,000,000 records.
Processor	Intel Atom 2 GB Ram.
Storage capacity	16 GB non volatile (upgradable).
Communications	10/100 Mbps TCP socket interface. With Live data push to server. Optional WiFi, Wiegand, 4G mobile sim.
False Acceptance/ Rejection	F.A.R better than 1 in 1,250,000. F.R.R better than 1 in 10,000.
Power	Requires 12v dc 1A supply. Optional Auto switching 110v 240v PSU.
Time synchronisation	Sync via network time-server or web time-server with time-zone offset and auto daylight saving.
Relay control port	Optional Door/Barrier access or Bell ringing for work breaks.
User interface & Guidance	Speech guidance for enrol and normal use. 75x45mm display. Blue /Green /Red LED indications. Remote Automated enrol capable. Removable Finger and wrist rests for full non-contact option.
Case dimensions	WHD=148 x 210 x 80 narrowing to 25mm.

