

# palmsure



THE KEY  
IS IN YOUR HAND

- Contactless and hygienic
- Live person detection, detects only if haemoglobin is available
- Easy integration with any external device
- Supports Verification and Identification methods
- Non intrusive and no psychological barriers
- Practically impossible to forge
- Works in practically any condition irrespective of ambient weather
- False Acceptance Ratio (FAR) 0.00008%
- False Rejection Ratio (FRR) 0.01%
- Unique identifier even among twins

## CUTTING EDGE OF BIOMETRICS

Biometrics is viewed to be at the cutting edge of technology. From the very first commercial application of a finger print reader in 1984, palm vein recognition systems have now made their way into practical installations. In many ways, it has taken the increased threat from global terrorism and organised crime to create an acceptance of biometric security. Several of Japan's major banks have been using palm vein recognition for many years now and are confirming extraordinarily high standards of accuracy, with false recognition rates of 0.01% and false acceptance rates of less than 0.00008%.

Palmsure can provide security managers the most Appropriate system for their particular needs - balancing the key variables of accuracy, quality, reliability, speed of performance and cost. Visit [www.palmsure.com](http://www.palmsure.com) and discover how you can achieve the balance.



## NEED FOR BIOMETRICS

- Mistaken Identities
- Illegal Entry
- Falsified Documents
- Authentication
- Access Control
- Verification
- Monitoring Movement
- Time and Attendance
- Report Generation

## Palmsure Specification

Palmsure Main Unit	
False Rejection Rate FRR	Less than 0.01%
False Acceptance Rate FAR	Less than 0.00008%
Display	2 x 16 LCD
Keypad	4x4 membrane key pad
Processor and Memory	1.4 GHz SBC, 1 GB RAM, 320 GB HDD
Interface Controller	Linux based processor board
Sensor	Contactless Fujitsu PalmSecure™ sensor
Palm Data Storage Capacity	Over 20,000 users
Instructions	Audio speaker
Status Indicator	Two colour LED
1:1 Verification Time	Less than 2 seconds
1: Many Identification Time	Less than 4 - 6 seconds
System Usage	Pin + Palm or Card + Palm or Only Palm
Interface	100Mbps Ethernet (TCP/IP)
External Drive	2 relay contact outputs, for external access control devices
Computer Interface	USB port - Optional
Database	MYSQL
Applications Software	Browser based administration module for biometric profiling, transaction management, remote management and reporting generation
Power Supply	230V AC
Physical Specifications	Wt: < 2kgs; 250 x 250 x 100 mm
Form Factor	Two tone grey, high impact rugged ABS casing
Options	
Enrolment Unit	Register, verify, identify and authenticate enrolment into main database
Card Reader	Inbuilt; reads Mifare and Smart
Time & Attendance Software	Employee attendance, records, visitor management, leave / holiday, temporary duty, recording, backup and customisation
Access Control Software	Personnel pass through, time, location specific, alerts, security statistics, user restrictions and customisation

In our endeavour to continuously improve our products, specifications are subject to change without notice.

[www.palmsure.com](http://www.palmsure.com)

PalmSecure™

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