What Is It?

Simply put it's the fastest, most efficient and easiest to use workforce management system in the world. It uses an advanced palm vein scanning biometric to record the arrival and departure of employees, visitors and vendors. It can be deployed at fixed locations or used in the field with mobile devices. It integrates with existing payroll systems, calculates straight time and overtime. Above all it can't be spoofed or fooled. No more lost or shared ID cards, no more late arrival, long lunch hours or early departures. Reduce operational expense and increase profit with PalmClock™ the 21'st century time and attendance solution for today's workplace.

What is Palm Vein Scanning?

Palm vein scanning uses a near infrared light (about the same intensity as your TV remote) to take a "picture" of the vein patterns in your hand. These are unique to every individual including identical twins. They *cannot* be faked.

The pattern of the veins is translated into an encrypted number and matched in a database to confirm the identity of the individual.

It's *very* fast (under 2 seconds) and *very* accurate (99.99998%).

Why is it better than fingerprints?

Good question. Simply put fingerprints are not that good a measure of identity. Fingerprints degrade with age, if you work with a lot of paper it grinds them down, if you do manual labor it cuts them up, if you have a medical condition it affects them (with some forms of chemotherapy fingerprints disappear altogether), if you have dermatitis it impacts the read, if your hands are wet the prints are almost unreadable, if the guy in front of you has a bad cold it can be passed on (palm vein scanning is contactless)….the list goes on. Further more they can be faked. You've seen it in the movies and it's true.

How does it work?

In the morning a worker arrives at a point of entry, presses a start button, scans their hand and that's it, they're done. No fuss, no bother, and no buddy punching or time theft. You get a totally accurate and real-time record of time and attendance with a simple touch of a button that integrates with your payroll systems. PalmClock™ lets you set shift times; totals hours and can differentiate between straight time and overtime. Save time and money.

Features	Benefits
Easy set up	Get rid of old-fashioned time cards or sign in sheets
Reasonable cost (operating expense not a large capital investment)	Eliminate costly time manually collecting and collating employee time
Customizable to reflect your needs	Eliminate costly ID cards
Rapid Scan	Eliminate buddy punching or forgotten or lost cards
Contactless	Eliminate later arrivals, long lunch breaks and early departures
Highly Accurate	Increase accuracy and eliminate errors and omissions
User configurable	Maintain records of all activity at all locations even off site
Indoor units	Automate processes
Outdoor units	Improve productivity
Mobile units	Reduce payroll processing expense
Automatic tally of time straight and overtime	Connect multiple locations together, enroll once and done
Set shifts	Increase profits
Use with dirty hands for workers doing manual labor	Secure and encrypted
Point and click activation/deactivation of personnel	Rapid ROI
Automated alerts for unauthorized access attempts	A FUJITSU approved product