

PV1000

A SOPHISTICATED PALM VEIN RECOGNITION TERMINAL



PV1000 Terminal is high end attendance terminal that recognize users with the help of Palm Vein biometric signature pattern. Study shows that Palm Vein biometric is most secure and most perfect biometric for matching. It is best suited for highly secured areas where security is the topmost concern and proxy is to be eliminated. It can also identify workers, old age persons where other biometric fails. This technology produces the most accurate verification of the person.

Features

- ◆ Color 6.5" LCD display with touch screen
- ◆ Capture photo on recognition of Palm Vein pattern
- ◆ Built in web interface
- ◆ Better hand guide to place Palm in efficient manner
- ◆ Contact less biometric technology
- ◆ External reader connectivity (optional)
- ◆ Optional EM card / Mifare / HID Prox / HID Smart card reader
- ◆ Palm Vein sensor is certified by CE, FCC
- ◆ Sophisticated terminal enclosure
- ◆ Voice, audio and visual confirmation on successful and non successful matching
- ◆ Customized LCD front end application

Highlights

- ◆ Live Palm Vein detection
- ◆ Sophisticated fiber housing
- ◆ User define matching threshold
- ◆ Web based Palm Vein control panel support
- ◆ 100% enrollment rate

Specifications

- ◆ 20000 users capacity (Expandable up to 50000 users)
- ◆ 100000 transactions log capacity (Expandable up to 1000000 logs)
- ◆ False Acceptance Rate 0.00008%
- ◆ False Rejection Rate 0.01%
- ◆ 1:N, 1:1 and 1:G matching options
- ◆ Highest security for 1:N matching (200 users)
- ◆ Medium security for 1:G matching
- ◆ Lowest security for 1:1 matching
- ◆ 100 users group can be defined (0-99)
- ◆ Matching speed 2 seconds for 1:1 matching
- ◆ 5 LED for user indication
- ◆ TCP/IP and USB pen drive connectivity
- ◆ DC 12V 5 Amp power input
- ◆ 6.5 inch color touch screen LCD panel
- ◆ Built in voice / buzzer
- ◆ Access control feature (optional)
- ◆ 18 keys keypad to operate terminal control panel
- ◆ 2MP in built camera (optional)
- ◆ Optional 4 I/O inputs (Relay, Fire etc.)

