



**SPECTRA**  
 TECHNOVISION (I) PVT. LTD.  
 (A Spectra Group Company)

ELIMINATE



[www.spectra-vision.com](http://www.spectra-vision.com)



Finger Print Identification





### Why Biometrics??

- ⊗ **Complete Elimination of Time Theft** : Finger print recognition technology is a step towards providing foolproof security by ensuring that the employee is personally present to mark the attendance. It is thus considered as far superior, most reliable technology and an ultimate solution for the long pinching problem of proxy punching.
- ⊗ **Field proven technology** : Finger Print recognition technology has emerged and has firmly rooted its place in the industry in no matter of time. Its usefulness has been widely recognized and accepted.
- ⊗ **Short Payback period** : Saving is income. There is a definite cost attached with proxy punching. By saving that additional cost regularly, finger print recognition technology ensures a very short payback period & quick return on investment.
- ⊗ **Peace of mind** : Lastly, the Peace of mind that nobody in your organization can ever fiddle with your system..... absolutely priceless!!!

### ARSWin-Pro : MIS Software

- ⊗ Instant availability of attendance records at any point of time for immediate use
- ⊗ Most accurate and dependable attendance data for reporting and subsequent payroll generation
- ⊗ 45 different kind of MIS reports
- ⊗ Multiple Companies, Department and Shift support
- ⊗ Spread Sheet View to allow multiple selections for extremely convenient use.
- ⊗ Complete Leave accounting with user definable leave types e.g. CL, PL, SL etc.
- ⊗ Sound inbuilt logics to adequately take care varied requirement associated with attendance e.g.
  - Night shift handling (Across the day shift)
  - Erratic shift schedule e.g. where employee may come in any shift without prior intimation
  - Shift rotation e.g. auto shift change
  - Other criteria related with working hours and over time calculation
- ⊗ Various setup to configure different parameters and policies of the company viz; Attendance, Overtime, Leave etc.  
Attendance Data can be exported in excel format for convenient operation and working
- ⊗ Payroll connectivity with user selectable fields
- ⊗ Complete facility of backup and restore
- ⊗ Backup can be taken at any place on network, auto prompt for taking back up

### FP1000-TCP

- ⊗ Finger print reader with 500 dpi resolution
- ⊗ Most rugged & accurate finger print sensor (No. 1 in FVC 2004 & 2006)
- ⊗ False Acceptance Rate (FAR) : 0.001%
- ⊗ False Rejection Rate (FRR) : 0.01%
- ⊗ Inbuilt Proximity reader (optional Mifare reader) for 1:1 match
- ⊗ Non - V o l a t i l e memory to store 1900 finger print templates (expandable upto 9000 finger print templates)
- ⊗ 1900 Employee Database with name, birthday schedule, time zone info (Display of employee name in case of valid swipe)
- ⊗ 16 user defined time zones, each employee access to the recorder may be configured for various time zones
- ⊗ Last 15000 transaction storage capacity, Flexible memory management for transaction and database
- ⊗ Non volatile memory & RTC. Data retention for more than 10 years without external power
- ⊗ Provision for displaying messages to any or all the Employees e.g. Display of "Happy Birth Day" message
- ⊗ User configurable display on LCD upon an event
- ⊗ Robust Aluminum Dye cast enclosure with compact dimensions for rugged industrial usage
- ⊗ RJ45 network (TCP/IP) interface for PC connectivity
- ⊗ 16 char x 2 Lines High contrast Backlit LCD display
- ⊗ 12 keys keypad for programming and PIN entry
- ⊗ User defined 8 Reason master cards
- ⊗ 5 masters may be registered for local programming
- ⊗ Two fingers may be registered for the same ID code
- ⊗ Dimension = 17.1cm (L) x 11.4cm (H) x 5.2cm (D)
- ⊗ 12v Switch Mode Supply



FP Registration Sensor



Sample ID-Card



YOYO Clip