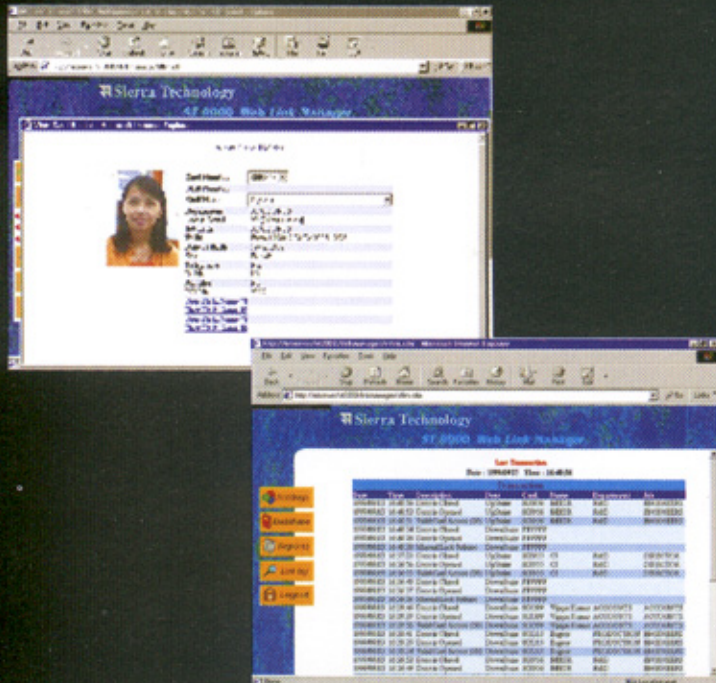# ST8000

Software Features

- User friendly

- Operates on all Microsoft Windows 9x, 2000 platform

- Monitors up to 100,000 cardholders (expandable to 500,000)

- Support remote site via modem networking

- Multi level operator password control

- Extensive reporting

- Time attendance reporting

- Multiple shift settings

- Over 1,200 access level settings

- Online printing of transaction and alarm events

- Card validation dates for all cardholders

- Alarm breakthrough

- Optional multiple level dynamic real time graphical floor plan display

- Cardholder photo identification display

Technical specifications

RAM	512K battery backed static RAM
ROM	64K flash ROM
Communications	RS232 / RS485
Clock	Battery Backed Real Time Clock(RTC)
Onboard battery	60mA
Data retention	Approx. 4 weeks
Power Supply	12V DC (supplied by ST8000-PCU)
LCD display	2X16 characters with back-lit feature
Keypad	3X4 digit with back-lit feature
Tamper Switch	Yes
Online Printing	Yes
Operation	Standalone or Networked
Proximity Frequency	125kHz
Reading Range	Up to 100mm under most conditions
Alarm zones	3 alarm inputs
Relay Output	2 relays - 1 for lock & 1 for alarm output
Casing Material	ABS plastic. Fire retardant
Casing Security	Special security tool required to remove casing cover
Dimensions	110mm(H) X 90mm(W) X 30mm(D)
Weather Proof	IP65 ready; require optional accessory

Optional modules

ST8000 Photo ID Software
- Fully integrated photo ID production software module
- Supports JPEG and BMP format
- Supports real time printing of cardholder badge
- Using digital or analog cameras

ST8000 Visitor Management Software
- Fully integrated professional visitor management software module
- Each card has automatic expiry period
- Comprehensive visitor databank with report generation

ST8000 Global Access Software
- A multiple site central monitoring software
- Monitoring up to 128 sites
- Using existing LAN or WAN
- TCP/IP based communications

ST8000 Web Link Manager Software
- A multiple PC terminal access software
- Using standard Web Browsers such as Internet Explorer or Navigator
- All functions available online
- Support any number of simultaneous PC terminal access
- Real time transaction viewing
- Multi level password control
- Retrievals of essential reports such as time attendance or card transactions

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