

SECURE ACCESS AT

Securing your world . . .



ELECTRON INDIA

Hardware.. Firmware.. software - Integrated Solutions

Secure Access AT is a complete Access Control Solution for any organisation, employing the latest Contactless Smart Card technology for Access & Attendance. It comes with an Attendance module for generating Attendance reports.

Secure Access AT supports BT843L & BT816L model of Contactless Smart Card Readers in the front-end. The software allows definition of multiple Time Zones and Access Levels for restricted access to Cardholders. Secure Access AT uses the latest MS SQL Server 2000 & above or MSDE 2000 & above as the database.

Features:

- ✓ Easy-to-use Menu-driven graphical interface
- ✓ Secure Log On to Software
- ✓ User Levels permissions by Super User to ensure authorised usage of software
- ✓ Configuration of Locations
- ✓ Network monitoring tool which gives status of readers in the network
- ✓ Configuration of up to 40 Time zones
- ✓ Multiple Access Levels for any Cardholder
- ✓ Specific Access definitions for Holidays
- ✓ In / Out flag processing for locking out cards that have violated the anti-pass back feature
- ✓ Denial of lost / stolen cards by Readers. These cards are referred to as Hot-listed cards
- ✓ Tracking specified cards for transaction viewing

Microsoft Windows 2000
& above based software

Advanced Client/Server
Architecture

Microsoft SQL Server
2000 or MSDE 2000

RS485 – RS232 Protocol

Support for Industry
standard Reader
technologies

User friendly GUI

Distributed, Segmented
Architecture

Global I/O linkage and
Anti-Pass back

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- ✓ Provision for Entry-Reader-Controlled Egress Switch to Exit a room
- ✓ Built-in cards-personalization. Hence customer can personalize cards at will
- ✓ Employee information & nominal roll
- ✓ Provision for Read Mode & Personalization Mode in the same reader through software interface
- ✓ Configurable Beep from Reader to indicate Door-Open-too-Long (DOTL)
- ✓ Software-controlled Door Open and Close
- ✓ Door open time zone
- ✓ Configuration of Areas
- ✓ Online Arrival of last three card flash made at each reader
- ✓ Area members
- ✓ User Configurable key pad options for Late coming, On duty, Officially out etc
- ✓ User Configurable compulsory Multi Flash facility in a single shift to generate performance report

Visual photo verification of card holders

Stable Database

Export Utility

Employee Mustering

Alarm points for invalid/hotlisted & APB violations

Fully distributed processing

Functional modules:

1. User Rights Module
2. Card Personalization Module
3. Access Control Module
4. Attendance Module

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User Rights Module

Users

User name
1002
Administrator

User type
 Custom user Emp ID

Select Emp ID
Emp ID []

New user
Name: Administrator
Old password: []
New password: []
Confirm password: []




Access control Screens
 Arrivals
 Site Monit
 Network M
 Transacti
 Transacti
 Site Configuration
 Location
 Designat
 Departme
 Nationality
 Qualificat
 Access
 De
 Hc
 Tii
 Ac
 Ar
 Mi
 CIC
 Tools
 operators
 Options
 Data Base

Report Screens
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 He
 Ac
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 M.
 Tools
 Configur

Add Update Delete Clear Close

Access Control Module

Arrivals

Door Name * Any Door

Member Id 1002
Title Mr
First Name Yuvaraj
Last Name G
Access Status Access Granted
Door Name Reader Out
Date and Time 24/08/2006 12:48:30 PM

Close

Esteemed clients

Honeywell



EUREKA FORBES
Your friend for life





C.I.C Module

SmaXAT - [Card Issuance Centre]

File View Site Configuration Tools About

Employee id: 1002

Title: Mr

First name: Yuvaraj

Middle name:

Last name: G

Short name: Yuvaraj G

Card number: 2

Date of Birth: 22/02/1975

Gender: Male Female

Blood group: A-

Nationality: Indian

Qualification: B.E Information Technology

Contact address: 11k flat, Doshi Gardens, T Nagar, Chennai-56

Phone no: 23625677

Mail id: Yuvaraj@yahoo.co.in

Mobile number: 988488441

Date of joining: 18/05/2006

Location of posting: SmaxSR

Department: Accounting

Designation: Manager

Previous work experience: Nil

Date of superannuation: 01/07/2010

Access level: All Access

Track Card Pin Anti Passback

Card Personalization Details

Employee name: Yuvaraj G

Card number: 2

PIN No: *****

Card Expiry date: 18/05/2007

Card status: Active Card lost / Damaged Hot List

Personalization Module

Node ID:

Card No	Employee No	Employee Name
1	1001	Thiyagarajan V
2	1002	Yuvaraj G
3	1003	Ganesh K
4	1004	Kalidoss K
5	1005	Annamata S
6	1006	Kesav scd
7	1007	Siva R
8	1008	Srikanth Ganesan

Reminder : Please use Card Number 1 to 1500 only

Total number of members: 8 Total number of cards Issued : 4

Welcome Administrator Stopped Polling Started Timer



Schlumberger

SIEMENS



Access Reports

- Monitoring of configured Areas for live report of Area Members
- Monitoring of live entry of personnel through any or specific door along with their photos
- Live report of events that happen at the Readers as well as within the software
- Historical Audit Trail with the following **filters** to retrieve events from any given date range. The events are those that happen at the Readers as well as within the software
 - ✓ All types of transactions

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- ✓ Only Access transactions
- ✓ Void cards transactions
- ✓ Tracked cards. By marking certain Cardholders as 'Tracked' and viewing only their transactions
- ✓ Anti-pass back violations
- ✓ Specific Cardholder
- ✓ Specific Operator
- ✓ Specific Reader
- ✓ Hot-listing

GAVS
GALVANIZING SUCCESS



D-Link[®]
Building Networks for People



BOSCH

प्रज्ञान ब्रह्म
Manipal
INSPIRED BY LIFE

Mifare contactless Technology

Attendance Module

Reports – Single Flash

- Single Flash – Department Wise, Employee -No. Wise, Location - Wise, Shift- wise First Flash history
- Reports for All category, Present Only, Absent Only and generation of Form 12

Reports – Late Comers

- Late Coming – List of Employees, department wise, shift wise who have turned late
- Early Coming - List of Employees, department wise, shift wise who have turned early
- Early Going - List of Employees, department wise, shift wise who have gone early

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Reports – Specified Employee

- Specific Employee Present/Absent status report - can be generated Department wise, Employee No. wise and Location wise

Reports – First In Last Out

- First In Last Out - can be taken by Department wise, Employee No. wise, and Shift wise with the date range

Reports – Performance

- .Performance Report – can be taken by Department wise and Shift wise with date range.

PC – READER COMMUNICATION

- Remote download and update of local database of Readers from PC. Hence PC-independent validation of cards by Readers.
- Support of up to 127 Card Readers on a single RS485 Line (max. of 1200 meters on a single spoke)
- Automatic download of time-stamped transactions from Readers to PC via the RS485 network line



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