

Gateway 2000 SMART

Contact less Smart Card based Attendance System

- ❖ Contact less MIFARE compatible Smart Card based T & A System with Built-in UPS with battery for upto 8 hours back-up
- ❖ 10,000 Transaction Storage with on-board Lithium battery for retention of Data & RTC in absence of power for upto 10 years
- ❖ Employee Masking, Time Masking, Paging, Bulletin, Reason Master Card feature
- ❖ Lock output for Access Control using Turnstile/ EM Lock, Request-to-Exit Input, Additional Out Reader Interface(optional),
- ❖ 2 X 16 Character Back-lit LCD, 2 Box Industrial design, Metallic Enclosure with Wall mounting bracket
- ❖ Available in HID Proximity Reader, EM Proximity Reader & Bar Code Reader variant
- ❖ Computer Connectivity
Ethernet on TCP/IP Protocol
RS232C / RS485 Bus
MODEM



Micro SMART

Contactless Smart Card Reader / Writer

- ❖ PHILIPS MIFARE Compatible Contactless Smart Card Technology
- ❖ Integrated Detachable Passive Antenna, Typical Operating Distance:50mm
- ❖ Weigand Output for Card Reader Application, RS232C Interface for PC
- ❖ ASCII Protocol for Embedded Systems, DLL for Windows Development (SDK)
- ❖ Addressable for Distributed Application, TCP/IP Enabled using Driver Function
- ❖ MIFARE Functionality including Special Function, Front-end Application for Accessing
- ❖ Special Built - in Functions
"Auto Increment/Decrement"
"Auto Data Send"
"Auto Digital Output"
"Auto ID Send"



Micro TIP

Biometric Finger Print Reader/Access Controller

- ❖ Optical, Scratch Proof, Finger Print Weigand Reader compatible to Checkmate Controller with Stand-alone Access Control feature
- ❖ Self-contained unit performs Enrollment, Identification (1:N mode), Verification (1:1 mode) and stores up to 1,900 finger templates
- ❖ Provides Identification Mode in only finger(1:N) mode, Alternatively dual-factor authentication with HID Proximity card & Biometric
- ❖ Simple and quick enrollment of finger scans, less than 2 sec., Intuitive user interface with red, amber and green LED and tone
- ❖ Built-in RS232C Port for Finger Template enrollment, transfer & administration using convenient Software package
- ❖ Built-in compatibility with industry standard HID Proximity card infrastructures (optional) in 1:1 Verification Mode
- ❖ User-friendly installation with pigtail connections & mullion mount compatibility, Wall mount hanging arrangement



Micro PROX

Proximity Card Reader (125 KHz)

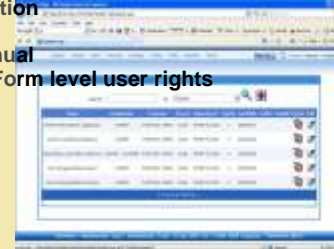
- ❖ Proximity Card Reader with Read Range upto 3 Inch
- ❖ Small footprint, Attractive Design, Reader installable on metal surface, walls & doors.
- ❖ 26/34 Bit Weigand Interface, Easily Integrated with most Access Control Systems
- ❖ Features a bi-color LED indicator and System controlled built-in buzzer
- ❖ Potted enclosure with 12" Pigtail connection for indoor/outdoor application.
- ❖ 8-12V DC Input with upto 100 m cable distance to host
- ❖ Compatible Clamp Shell card available at attractive prices.



eTIME Pro

Web based Attendance Management Software

- ❖ Web based Attendance Management & Analysis Software with 3-Tier Architecture
- ❖ To be loaded in Internet/Intranet Server with Client PC's requiring Web Browser software such as IE/Mozilla/Opera/Netscape
- ❖ PC configured to download the data from Attendance Terminal, uploads the same to Server in Online/Offline Mode
- ❖ Backend Processing of Raw Data happens automatically without any user intervention for online Reports
- ❖ Features Master Maintenance, Manual Attendance, Leave/Tour/On-Duty Application etc.
- ❖ Generates Data required for Pay Roll Generation, Manages Over Time, Shift Schedules & Manual Shift reallocation
- ❖ Provides a host of Daily, Periodic & Annual Reports with User Authentication with Form level user rights



PayLITE

Payroll Calculation & Generation Software

- ❖ PayLITE is a Payroll Software Add-on to Time Pro range of Attendance Software
- ❖ Uses the Master Data created in Time Pro & also the monthly processed Attendance Data for Payroll related calculations.
- ❖ Payroll Parameters (e.g. PF, ESI, TDS, P Tax) are defined once, as applicable in the company with associated rules for calculation.
- ❖ Multiple Pay Roll groups(e.g. Permanent & Temporary employees) may be created, Related Payroll parameters are tagged to the Group.
- ❖ Takes care of Salary calculation, Overtime, Salary Advance, Arrear Payment, Loan, Bonus, Incentive, Appraisal & other related Adjustments
- ❖ Generates the Salary Slip, CTC, creates Bank Report, generates Statutory Challans for Re-imburements, eTDS Return etc.
- ❖ A must HR tool for easing out the routine Salary processing every month..



MIS Time Pro Enterprise

WINDOWS based Attendance Management Software

- ❖ Multi Company Support, Badge Reader Data Transfer / No Clock option for Manual Attendance
- ❖ Unlimited Shifts, Multi Shift Operation with Shift Rotation based on user definable Patterns, Manual Shift Allocation & Shift Exception Handling
- ❖ Unlimited Holiday Dates with allocation based on Holiday Group Tour/Site Duty Processing
- ❖ Unlimited Leave Types with individual Properties, Leave Groups for Variable Leave Allowance, Leave Earnings/Encashment/Arrear Adjustment
- ❖ Overtime Computation and Validation(Pre or Post OT sanction), Late Rules with deduction slabs based on late time
- ❖ Reports:
(a) Daily Attendance/Movement Reports in various Report formats
(b) Periodic Reports for a range of dates e.g. Shift Roster, Monthly Muster Roll, Overtime Report, Individual Attendance Card, Payroll Update
(c) Leave Reports e.g. Leave Ledger, Annual Leave Card and Leave Query

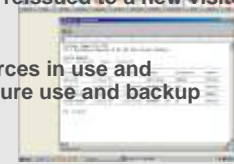
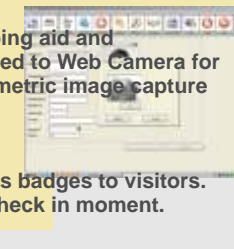


* Also available MIS Time Pro LITE

KJ TUMI

Electronic Visitor Management Software

- ❖ **Professional Features**
Reduce writing errors at reception desk with auto typing aid and automatically place data on record. It may be interfaced to Web Camera for live picture capturing and Finger print device for Biometric image capture and verification.
- ❖ **Badge Printing**
Print badges with personalized information or assigns badges to visitors. Use auto print and save time creating you badge at check in moment. Manage badges produced and in use in real time.
- ❖ **Access Control Interface**
Issue Access Control Card to visitor after assigning him to visit a defined area in real time. Visitor will only be allowed to use the card where assigned. Upon leaving, the card is returned back to the front desk and all the rights defined for this card is removed (check out). The card can be reissued to a new visitor.
- ❖ **Data Analyze and reports**
Print reports and view visitors on the building, resources in use and meetings in real-time. Record all visit contacts for future use and backup them at any time.



FORTUNA

Access Control & Attendance Solutions DVR, Building Automation System

Technologies :

- ✦ Finger Print Reader
- ✦ Smart Card R/W
- ✦ Proximity Reader
- ✦ Bar Code

.....Smart Technology for Security & Mobile Data Transaction



Checkmate XP

Cost Effective Multi-door Access Controller

- ❖ Upto 16 Biometric/MIFARE/HID/iClass/Proximity Card Reader, 16 Lock Output, 16 Exit Switch I/F
- ❖ User Definable 16 Access Groups, 64 Time Zones, Card Holder assigned to one/more Access Group
- ❖ Global Access & Call Center Feature, Definable Facility Code, Group Anti Pass-back feature
- ❖ 2800 Card holders, 100 Visitors, 30 Holidays & Weekly-Off, Definable Validity Date
- ❖ Built-in 12V/10A Lock Power Supply, Suitable screw termination for Reader/Lock/ReX etc.
- ❖ Battery backed-up RAM to store 29,000 Transaction Data & Real Time Clock
- ❖ Computer Connectivity
Ethernet on TCP/IP Protocol
RS232C / RS485 Bus
MODEM



* 8 Door version also available

Checkmate XL

Single Door Access & Attendance System

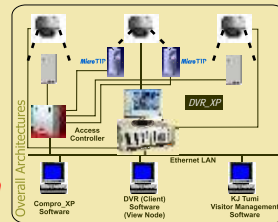
- ❖ 2 HID Proximity or iClass / MIFARE Smart/Finger Reader I/F, 2 Lock Control, 2 Exit Switch Interface
- ❖ Attendance Group with one/both Readers assigned, 12000 Transaction Data Storage
- ❖ User Definable 2 Access Groups, 4 Time Zones per Access Group
- ❖ Flexible 1/2 Door Control, One Reader may Control one Door with ReX (Request-to-Exit) Switch input
- ❖ 2500 Card Holder assigned to one/more Access Group, 100 visitors, 30 Holidays & a Weekly Off
- ❖ Small foot print, Ideal for Single Door application, Screw Termination for Reader, Lock & ReX etc.
- ❖ Computer Connectivity :
Ethernet on TCP/IP Protocol
RS232C
RS485 Bus



DVR XP

DVR Plus XS Control Workstation

- ❖ Intelligent, Industrial, Embedded Digital Video Surveillance System integrated with Physical Access Control System, Audit Trail of Employee Movement, Preview of Transaction History Data & Video
- ❖ Upto 16 Cameras, Individual Camera Recording Mode e.g. Access Based, Motion Based (definable active area) & Time based, Recording Speed: 25 FPS-1FPS, Reference Image & name Display against card show.
- ❖ Cameras Logically mapped to one or more readers for Online Capturing of Video (with Pre & Post event recording) on Card show, Playback of Video against the Access transaction with FF & Slow motion feature
- ❖ Multiple Floor maps with user definable Back ground, Camera selection & Scalable Camera window, Each Camera may be mapped to one or more Floor map either with live video or icon
- ❖ Visitor Data Entry, Badge Printing, Access Right Definition in online Mode, Multiple Client Access over Ethernet LAN to view Video, Access Transactions & video against card show



Gateway 2000-Tip

Finger Identification Based Attendance System

- ❖ Built-in 1 : N, Identification Algorithm with Identification time < 1 sec for upto 1000 users, 4500 Users(9000 Templates)
- ❖ Optical Finger Print Scanner with +/- 90 Deg. rotation of Finger, Supports Dry/Wet finger, FVC 2004 & FVC 2006 award winning Bio-sensor
- ❖ Individual user Mode of operation such as Finger Only, Card + Finger, Card + PIN + Finger, Card only with mix mode
- ❖ MIFARE Smart Card Reader (optional) with Template stored on card for unlimited user, Supports HID iCLASS or Proximity card reader in 1:1 Mode
- ❖ Built-in Membrane Keypad for Finger Enrollment, PIN, Reason Code Entry etc., 16 Character X 4 Line LCD
- ❖ 20000 Transaction Storage, Built-in UPS with battery for upto 8 hours back-up, 2 Box Industrial design
- ❖ Exit Reader Interface option of Biometric/MIFARE/HID Reader, Lock output for Access Control
- ❖ Computer Connectivity : Ethernet on TCP/IP Protocol / RS232C / RS485 Bus



Micro BEN_Bio

Biometric Based T & A System for SME

- ❖ Real Time 1:N Finger Print Biometric Identification System with Identification time < 1 Second for 1000 fingers
- ❖ Built-in user Enrollment of Finger against Card (1:1 Mode) or on Terminal (1:N mode) or both, Simultaneous 1:N & 1:1 Mixed Mode
- ❖ Supports "Match-on-card" using MIFARE Smart Card (ISO 14443A), Also supports HID iCLASS or Proximity card reader in 1:1 Mode
- ❖ 1900 Finger Template Storage with upto 950 users (upgradable), 2 Finger per user, Scratch Proof Optical Sensor, Supports Dry/Wet Finger
- ❖ Request-to-Exit Input, Lock output for Access Control, 16 Key Keyboard for Enrollment, Reason Code entry & In/Out selection
- ❖ 12500 Transaction Events, 2 X 16 Character LCD, Perfect finger parking angle & guide
- ❖ Computer Connectivity
Ethernet on TCP/IP Protocol
RS232C / RS485 Bus
MODEM



O-Zone

Sleek, Trendy, GeNext T & A System

- ❖ MIFARE Smart Card / HID/EM Proximity / iClass Card Reader Based Terminal with Keyboard, Sound & Name Display
- ❖ Slave Reader interface for Access Control, Lock Output, Exit Push Switch & Lock Feedback with screw termination PCB
- ❖ 20,000 Transaction Data, 3400 Validation ID Table with Employee ID, Name, PIN, Birthday & Validity date
- ❖ Multiple Shift Timing & Individual Shift Allocation, Individual Validation Mode (ID or ID+Pin)
- ❖ Weekly off & Holiday Table, Separate Holiday Card Holder Database
- ❖ Field Configurable RS 232/RS 485/RS 422/ TCP IP/Blue Tooth/ WiFi communication
- ❖ Membrane Keyboard for PIN, IN/OUT & Reason Code entry, 16 Character X 2 Line LCD
- ❖ Optional : UPS Battery Back-up with Charging, Ideal for Rugged use in Corporate office/Industry



PicoBEN Office

SOHO Computerised Attendance System

- ❖ Contact less Proximity Card Reader, Reads ID card on Show within 3 inch, 2 X 8 Character LCD Display
- ❖ 4000 Transaction Data storage, 100 Card Holders, Relay output for Access Control,
- ❖ RS232C for Computer Connectivity, Easy connection with CAT V Patch Cable
- ❖ Wall Mount/Anti-Theft Arrangement, ABS Sleek Enclosure, Easy Installation
- ❖ MIS Time Pro LITE Attendance Management & Leave Accounting Software under MS WINDOWS
- ❖ Bundle includes 25 Blank Proximity Cards, 5 m cable for PC connectivity
- ❖ Ideal for Small Office /Departmental Store/ Show Room for Attendance Automation



FORTUNA

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Fortuna, a new generation Indian Company integrates the latest technologies in Time & Attendance (T & A), Access Control, Smart Card & GSM/GPRS/GPS technologies into the Indian context aiming to excite the users with innovative and feature rich products.

By listening closely to the real need of the Indian customer, we provide hardware and services exceeding the expectations of our clients. Having an all India base, Fortuna has invested in mass manufacturing facilities to provide quality alongwith cost effectiveness . The company with their engineering background, in house R&D and Software Development team are capable of executing large projects.

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