

Web based Time Attendance & Access Control Terminal

BioWeb-RC1



- ◆ Display: NA
- ◆ User Capacity: 9590 Fingers / 20000 Cards
- ◆ Transaction Capacity: 51968 logs
- ◆ Identification Mode: Finger & Card
- ◆ Communication Method: TCP/IP
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Built-in http Server
- ◆ Push Data Technology: Yes

BioWeb-C2



- ◆ LCD Display : 2.8" TFT Color Screen
- ◆ User Capacity: 9590 Fingers / 20000 Cards
- ◆ Transaction Capacity: 51968 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Built-in http Server
- ◆ Push Data Technology: Yes

BioWeb-C3



- ◆ Display: 2.8" Blue Screen
- ◆ User Capacity: 9590 Fingers / 20000 Cards
- ◆ Transaction Capacity: 51968 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Built-in http Server
- ◆ Push Data Technology: Yes

BioFinger MINI



- ◆ Display: 2.8" Blue Screen
- ◆ User Capacity: 9590 Fingers / 20000 Cards
- ◆ Transaction Capacity: 51968 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Built-in http Server
- ◆ Push Data Technology: Yes

BioWeb-B2



- ◆ Display: 2.8" Blue Screen
- ◆ User Capacity: 9590 Fingers / 20000 Cards
- ◆ Transaction Capacity: 51968 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Built-in http Server
- ◆ Push Data Technology: Yes

BioWeb-B3



- ◆ Display: 2.8" Blue Screen
- ◆ Fingerprint Capacity: 1000 (Exp up-to 3,000)
- ◆ ID Card Capacity : 20000 Cards
- ◆ Transaction Capacity: 51968 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP
- ◆ Access Control: Rs485, Wiegand 26/34
- ◆ Built-in http Server
- ◆ Push Data Technology: Yes

WebPass-E / M



- ◆ User Capacity: 20000 Cards
- ◆ Transaction Capacity: 65535 logs
- ◆ Identification Mode: Card & Password
- ◆ Card Type Support: Proximity / Mifare
- ◆ Communication Method: TCP/IP
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Built-in http Server
- ◆ Push Data Technology: Yes

Mini UPS



- ◆ Multi voltage mini ups system with battery backup
- ◆ Voltage adjust 5V 9V 12V
- ◆ Input 5V2A, 9V1A, 12V1A
- ◆ Output 5V2A, 9V1A, 12V1A
- ◆ Battery 18650 lithium ion cell
- ◆ Charging battery management system
- ◆ Over charged and discharged protection
- ◆ Over current and short circuit protection

Multi Door Controller - Card based

MAC-C2/C4



- ◆ MAC-C2 : 2 doors 2 ways
- ◆ MAC-C4 : 4 doors 1 way
- ◆ No. of Cards Storage : 20,000
- ◆ No. of Transaction Storage : 60,000 logs
- ◆ Built in Web server, accessible via TCP/IP
- ◆ Support Wiegand reader : 26 /34 format
- ◆ Online fast registry
- ◆ Range for Wiegand reader : 80 Meters

MAC-S2



- ◆ Manage 8 Doors 1 way (using BF-20 Relay)
- ◆ Manage 8 Doors 2 ways (using BF-50 Relay)
- ◆ No. of Cards Storage : 20,000
- ◆ No. of Transaction Storage : 65,533 logs
- ◆ Communications: TCP/IP, Wiegand/RS485
- ◆ Built in Web server, accessible via TCP/IP
- ◆ Accessories: WG reader/Relay box (Optional)

BF-20
Relay Box



- ◆ Wiegand Input: 2 (WG26/ 34 Auto detect)
- ◆ Communication Interface: RS-485
- ◆ Dry Contact for Reader Detecting: 1 (BF20)
- ◆ Dry Contact for Reader Detecting: 2 (BF50)
- ◆ Dry Contact for Exit Button: 1
- ◆ Maximum RS-485 Distance: 1000m
- ◆ Maximum Distance for Wiegand: 80m

BF-50
Relay Box



Box + UPS



- ◆ Metal made enclosure
- ◆ With lock & Key
- ◆ With Built-in Power UPS
- ◆ With LED indication

Exit Switches & Remote

MP-1 (NO/NC/COM)



MP-2 (NO/COM)



MP-3 (NO/COM)
MP-4 (NO/NC/COM)



MPSM-1(NO/COM)



MNT-1 (NO/NC/COM)



MNT-2 (NO/NC/COM)



MS-1(NO/NC/COM)



MS-2 (NO/COM)



MS-3 (NO/COM)



MS-4 (NO/COM)



MG-1 (NO/COM)



MPR-1
Plastic Remote Control



MINOP CLOUD

MINOP CLOUD is an ideal and dynamic **SaaS** based solution gives you the power to process even the most complex of Time Attendance in **just minutes**. In today's advance technology and Internet information age, HR departments are required to react quickly to implement new technology to cater for high expectations of managers and employees.

Key Benefits

- 1 No Software to install and Easy to set up & configure
- 2 Access Real time data from any Internet connected device
- 3 Real Time Dashboards: Managers & supervisors can see immediately who's in & who's not by employee
- 4 Automatically calculates work hours and overtime

Features

- 1 Add and manage multiple companies, locations, departments, designations
- 2 Shift Management : Multiple shift structures can be created including night shift. Shift rosters i.e. rotational shift patterns can be created & assigned to the employees
- 3 Holidays : Single or multi-day holidays can be added
- 4 Leave Management : Can maintain various leave codes as per organization policies like CL,SL,PL. Category-wise leave rules can be created which include settings like leave days allowed, accumulation days etc
- 5 Manual Punches : Facility to add manual punches has been provided for attendance adjustment
- 6 OD(Outdoor Entry) / Tour Entry : Tour entry can be added if the employee is outside for single/multiple days for official work

PayTime

Attendance with payroll application

PayTime Enterprise*
Paid license per Year

- 1 Multiple Company & Branch
- 2 Full Leave Module
- 3 Leave Type Master
- 4 Transaction year for Leave Balance
- 5 Leave Encase or Carry Forward
- 6 Leave Sanction
- 7 Leave Balance & Consume Reports
- 8 Role & Rights on User

PayTime Standard
Free license

- 1 Attendance Rules (For Calculation of Present, Half day, Absent, Total Hour, OT)
- 2 Manual Entry for Multiple Employees and Multiple Dates
- 3 Attendance Reports Continuous Late In & Early Departure & Absent PayTime Enterprise Edition (Paid license per Year)
- 4 Monthly Daily Summary : Report (Department, Late In, Early In, Early Departure, OT)
- 5 Department Summary Report
- 6 Master Reports
- 7 Email Report Configuration (Pre-Configure for auto mail services (Yahoo,Outlook, Hotmail))
- 8 Location on PayTime ESS, Attendance Manual Entry
- 9 Salary Lock/Unlock, Salary Slip



MANTRA
Innovation that counts



2018-19

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Time Attendance Terminal

mBio-G1



- ◆ LCD Display: 2.4" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 1000
- ◆ Transaction Capacity: 100000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP, USB Host
- ◆ Inbuilt Battery Backup: Yes
- ◆ Push Data Technology: Yes

Time Attendance & Access Control Terminal

mBio-5N



- ◆ LCD Display: 2.4" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 1000
- ◆ Transaction Capacity: 100000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP, USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Inbuilt Battery Backup: Yes
- ◆ Push Data Technology: Yes

mBio-7S



mBio-G2 / mBio-G3



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 1000 / 3000
- ◆ Transaction Capacity: 100000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP, USB
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Inbuilt Battery Backup: Yes
- ◆ Push Data Technology: Yes

mBio-M18 / M18-M



- ◆ LCD Display: 2.4" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 1000
- ◆ Transaction Capacity: 100000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Card Type Support: Proximity / Mifare
- ◆ Communication Method: TCP/IP, USB
- ◆ Access Control: RS485, Wiegand 26/34
- ◆ Push Data Technology: Yes

Time Attendance & Access Control Terminal

BioTime16-W



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 1024
- ◆ Transaction Capacity: 60000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication: Wifi, TCP/IP, USB
- ◆ Access Control: Yes
- ◆ Inbuilt Battery Backup: Yes
- ◆ Direct Excel Output by USB Disk

BioTime5S



- ◆ LCD Display : 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 1000
- ◆ Transactions Capacity: 100000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication: TCP/IP, USB
- ◆ Access Control: Wiegand 26/34
- ◆ Push Data Technology: Yes

BioGPRS-V1



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 3000
- ◆ Transactions Capacity: 100000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication: GPRS, TCP/IP, USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Battery Backup: Optional
- ◆ Push Data Technology : Yes

BioTime13



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 1024
- ◆ Transaction Capacity: 100000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP, USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader

SecureAccess V1



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 3000
- ◆ Transactions Capacity: 100000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication: TCP/IP, USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Battery Backup: Optional
- ◆ Push Data Technology : Yes

SecureAccess V2



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 5000
- ◆ Transactions Capacity: 180000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication: TCP/IP, USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Battery Backup: Optional
- ◆ Push Data Technology : Yes

SecureAccess V3



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 10000
- ◆ Transactions Capacity: 180000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication: TCP/IP, USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Battery Backup: Optional
- ◆ Push Data Technology : Yes

SecureAccess V5



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 3000
- ◆ Transactions Capacity: 100000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication: Wifi, TCP/IP, USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Battery Backup: Optional
- ◆ Push Data Technology : Yes

Face based Time Attendance & Access Control Terminal

mBioFace-MSD1K



- ◆ LCD Display: 2.4 inch TFT Color Screen
- ◆ Face User Capacity: 1000
- ◆ Fingerprint / Card Capacity : 5000 / 1000
- ◆ Transaction Capacity: 300000 logs
- ◆ Identification Mode: Face, Finger, Card & Pin
- ◆ Communication : TCP/IP, USB, Wifi(Optional)
- ◆ Access Control: Yes
- ◆ Inbuilt Battery Backup: Yes
- ◆ Push Data Technology: Yes

mBio-FM01



mBioFace-MSD150



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Face User Capacity: 1500
- ◆ Fingerprint / Card Capacity: 5000 / 1000
- ◆ Transaction Capacity: 500000 logs
- ◆ Identification Mode: Face, Finger, Card & Pin
- ◆ Communication Method: TCP/IP, USB
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Inbuilt Battery Backup: Yes
- ◆ Push Data Technology: Yes

mFace-FA300 / FA300-W



- ◆ LCD Display: 4.3" Color Touch Screen
- ◆ Face User Capacity: 3000
- ◆ Fingerprint / Card Capacity: 10000 / 10000
- ◆ Transaction Capacity: 300000 logs
- ◆ Identification Mode: Face, Finger, Card & Pin
- ◆ Communication : TCP/IP, USB, Wifi(Optional)
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Battery Backup: Optional
- ◆ Push Data Technology: Yes

mFace-FA200



- ◆ LCD Display: 2.8" Color Touch Screen
- ◆ Face / Card Capacity: 1000 / 2000
- ◆ Transaction Capacity: 100000 logs
- ◆ Identification Mode: Face, Card & Pin
- ◆ Communication Method: TCP/IP & USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader
- ◆ Push Data Technology: Yes

BioTime14



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 1024
- ◆ Transaction Capacity: 60000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP, USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader

BioTime15



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ Fingerprint / Card Capacity: 3000
- ◆ Transaction Capacity: 60000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: TCP/IP, USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader

BioTime20



- ◆ LCD Display: 4.2" Color TFT Screen
- ◆ Fingerprint / Card Capacity: 3000
- ◆ Transaction Capacity: 300000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication: TCP/IP, USB Host
- ◆ Access Control: Yes
- ◆ Inbuilt Battery Backup: Yes
- ◆ Direct Excel Output by USB Disk

RF ENTRY-2



- ◆ LCD Display: 2.8" TFT Color Screen
- ◆ User Capacity: 20000 Cards
- ◆ Transaction Capacity: 60000 logs
- ◆ Identification Mode: Card & Password
- ◆ Communication Method: TCP/IP, USB Host
- ◆ Wiegand Out: Wiegand 26/34 RFID Reader

Stand Alone Access Control Terminal

mBio-ST1 / ST1-M



- ◆ Color: Black-Matt / Rose Gold / Light Grey
- ◆ Fingerprint / Card Capacity: 1000 / 1000
- ◆ Transaction Capacity: 100000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Card Type Support: Proximity / Mifare
- ◆ Communication Method: USB
- ◆ Connection Interface: Wiegand In/Out, Alarm, Exit Switch Output
- ◆ Dimension: 48mm(L) x 25mm(W) x 144mm(H)

mBio-ST2



- ◆ Fingerprint / Card Capacity: 3000
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication Method: USB
- ◆ Connection Interface: Wiegand In/Out, Alarm, Exit Switch Output
- ◆ Dimension: 88mm(L) x 88mm(W) x 30mm(H)

SEM01 / SMF01



- ◆ Waterproof IP 68, Zinc Alloy case anti-vandal
- ◆ User Capacity: 2000 Card
- ◆ Identification Mode: Card & Password
- ◆ Card Type Support: Proximity / Mifare
- ◆ Connection Interface: Wiegand In/Out, Alarm, Exit Switch Output
- ◆ Backlight keypad, Silica Gel Key
- ◆ Dimension: L120 x W56 x H20 mm

SEM-02



- ◆ Color: Black / White
- ◆ Card User Capacity : 2,000
- ◆ Identification Mode : Card & Password
- ◆ Card Type : Proximity
- ◆ Access Control : Yes
- ◆ Connection Interface : Wiegand In/Out, Alarm, Exit Switch Output
- ◆ Power : DC 12V, 3 Amp
- ◆ Dimension : L92 x W81 x H20 mm

BioTime10-U



- ◆ LCD Display: 2.8" Color TFT Screen
- ◆ Fingerprint Capacity: 1000
- ◆ Transaction Capacity: 80000 logs
- ◆ Identification Mode: Finger & Password
- ◆ Communication: Only USB
- ◆ Direct Excel Output by USB Disk

BioTime11



- ◆ LCD Display: 2.8" Color TFT Screen
- ◆ Fingerprint / Card Capacity: 1024
- ◆ Transactions Capacity: 60000 logs
- ◆ Identification Mode: Finger, Card & Password
- ◆ Communication: USB, TCP/IP (Optional)
- ◆ Direct Excel Output by USB Disk

BioTime12-U



- ◆ LCD Display: 2.8" Color TFT Screen
- ◆ Fingerprint Capacity: 1024
- ◆ Transaction Capacity: 60000 logs
- ◆ Identification Mode: Finger & Password
- ◆ Communication: Only USB
- ◆ Direct Excel Output by USB Disk

Branded Electric Locks

ASSA ABLOY



- ◆ 600/1200 LBS
- ◆ UL Listed
- ◆ 3 Years Warranty

Proximity & Mifare Card Reader

RFR-101



RFR-102



RFR-103



RFR-104 / RFR-104



RFR-105 / RFR-105



RFR-106 / RFR-106

RFRW / RFRW-107
RFR / RFR-107

RFRW-108 / RFR-108



RFRW-109



RFK-101



Electric Locks

EM Lock - Single Door



- ◆ Holding Force: 600 lbs
- ◆ Operating Voltage: 12V DC, 500mA
- ◆ Suitable For Wooden Door, Glass Door, Metal Door, Fireproof Door
- ◆ Red LED indication for lock status
- ◆ Other Models:
 - ◆ EM Lock with Feedback (Green & Red LED)
 - ◆ EM Lock with Timer & Feedback
 - ◆ EM Lock with Buzzer & Feedback

EM Lock - Double Door



- ◆ Holding Force: 600 lbs x 2
- ◆ Operating Voltage: 12V DC, 500mA x 2
- ◆ Suitable For Wooden Door, Glass Door, Metal Door, Fireproof Door
- ◆ Red LED indication for lock status
- ◆ Other Models:
 - ◆ EM Lock with Timer & Feedback (Green & Red LED)

Drop Bolt Lock



- ◆ Operating Voltage: 12V DC, 500mA
- ◆ Suitable For Wooden Door, Glass Door, Metal Door
- ◆ Optional Models:
 - ◆ With Timer (Three wire)
 - ◆ With Timer & Feedback (Five wire)

Bolt Lock for Frame less Glass Door



- ◆ Suitable for Fully Frameless Glass door
- ◆ Fail Safe: Unlocks if power is lost
- ◆ Face plate Material: Stainless Steel

Strike Lock



- ◆ Holding Force: 600 lbs
- ◆ Operating Voltage: 12V DC, 500mA
- ◆ Suitable For Wooden Door, Metal Door

Bracket

L-Bracket



- ◆ For EM-LOCK support
- ◆ Suitable for Door : Narrow Door
- ◆ Opening Mode: 90 Degree Door
- ◆ Finishing : Anodized aluminum

U-Bracket



- ◆ Used for Magnetic Locks & glass doors
- ◆ Opening Mode: 90 Degree Door
- ◆ Finishing : Anodized Aluminum Alloy
- ◆ Suitable for : Frameless Glass Door

Z-Bracket



- ◆ Used with Magnetic Lock
- ◆ Opening Mode: 90 Degree Door
- ◆ Finishing : Anodized Aluminum Alloy
- ◆ Suitable for : Frameless Glass Door

U-Bracket for Drop Bolt Lock



- ◆ Used with Electric Bolt Lock
- ◆ Opening Mode: 0 or 180 Degree Door
- ◆ Finishing : Anodized Aluminum Alloy
- ◆ Suitable for : Frameless Glass Door
- ◆ Glass Thickness : 10-15 mm

Proximity & Mifare Card

RFRW-109

RFR01 - MF
Waterproof (IP68)Proximity Card - Thick
Frequency: 125 KHzProximity Card - Thin
With/Without Printed Unique identification Number
Frequency: 125 KHzMifare Cards - 1K & 4K
Frequency: 13.56 Mhz