# TIME AND ATTENDANCE INTERFACING

**OVERVIEW**

**SOFTNET BUSINESS SYSTEMS | ERSBIO**

# THE
# CORE SOFTWARE

The Biometrics Core Software allows for the full account setup of us and their respective viewer rights and the setting up of groups, departments etc. The software comes standard with our Employee Module, with the flexibility of creating custom fields, as well as auto reporting functionality.

The Core Software supports all of our modules, providing a powerful resource management tool for your business.

- Employee
- Management User
- Management Setup

  SMS / Email Alerts

- Comprehensive Reporting
- Full access to our dedicated Support team

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# ATTENDANCE

The Biometrics Attendance Module cat for the smaller businesses, providing Basic Attendance needs, enabling companies to monitor and manage their employee attendance and time worked. It replaces outdated Card Punch Systems.

- Employee Management
- Setup of Groups
- Setup of Departments
- Comprehensive Attendance
- Reports Auto report functionality

- Online Device monitoring and management
- Full access to the Bio SMS Communication
- Module Real-time monitoring
- Notifications

# TIME MANAGEMENT

The Biometrics Time and Attendance Module cat for advanced business requirements, enabling companies to accurately manage their employee attendance, hours worked, overtime taken, leave submitted, etc. The module takes away many of the manual processes allowing for easy exception management.

- Advanced Shift Management
- Schedule Your Shifts / Rostering
- Comprehensive reports
- Auto report functionality
- SMS/email notification of exceptions
- Leave Management
- Pre-loading of Overtime
- Clock Management
- Export to Payroll
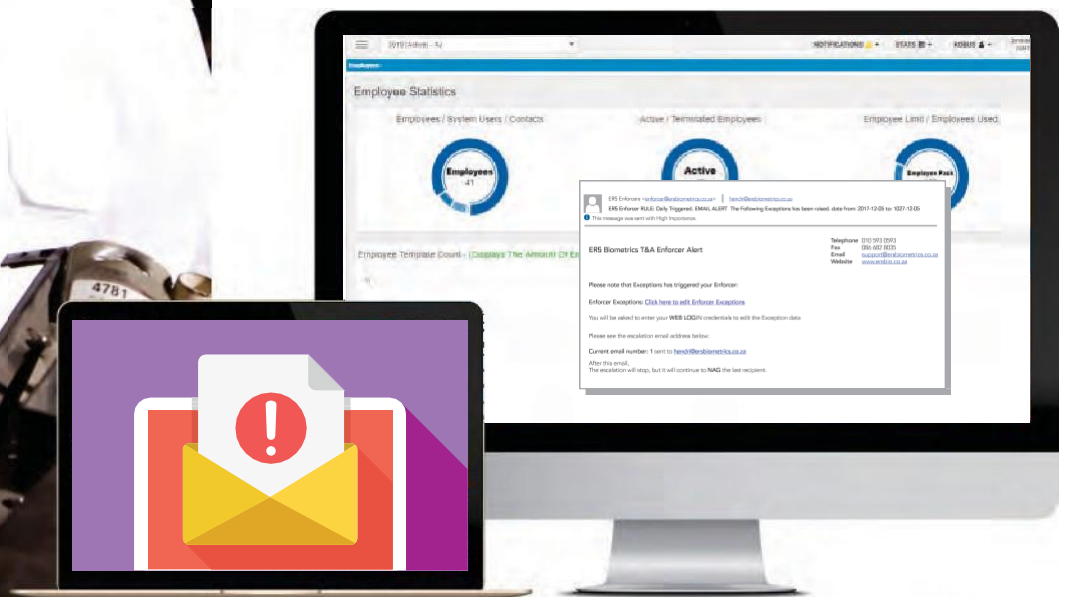- Full access to the Bio SMS Communication Module

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# ENFORCER

The Biometrics Enforcer Module manages all Clocking Exceptions on behalf of a business, simply notifying management of when an employee doesn't clock IN or OUT, works Short hours and even when an employee works unauthorized overtime.

- Automated Exception
- Management Only shows clocking
- exceptions Sends Email Alerts to
- Line Manager
- Escalates alerts or sends remind if not attended
- to Respond with comments only or edits
  Keeps Management accountable for Time Management

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# LEAVE MANAGEMENT

Leave is one of the most time-consuming and difficult processes for any business to manage. Our unique Leave Management Module option provides the facility to pre-load annual or sick leave for employees, reducing the need for modifications at a later stage. Leave can be applied for online and approved with the click of a button.

- Employees can apply for leave online or from our smartphone app
- System admin us / management can immediately approve or decline the leave
- An automated email is sent out to both the employee and the manager confirming the leave
- status the updated leave is then ready to sync with payroll
- Able to Upload/Attach relevant
- documentation Add comments to

  motivate requests

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# JOB COSTING

The Biometrics Job Costing Module allows you to capture your job costing activities online, automatically transferring the data to the biometric device (Device specific) or Smartphone APP. Employees access the activities on a dropdown menu on the device/s itself when clocking. Specific activities can be set to only appear on selected devices, making the dropdown selection simple and uncluttered.

- Easy job selection with positive identification Comprehensive
- reports
- Integrates into scales (Weight &
- Quantity) Exports to payroll
- Barcode integration for easy capture

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*Compatible with Ver. R14 and higher Bio cloud software

# SMARTPHONE CLOCKING APP

DOWNLOAD THE MOBILE CLOCK PLUS ON THE APPLE STORE OR GOOGLE PLAY



The "Bio Clock Pro App" is a Smartphone Time and Attendance Clocking APP that enables employees to clock IN or OUT from a remote location, using the phone's GPS functionality to plot them on Google Maps to verify their location. All clocking information is viewable on the biometrics Time & Attendance Module, giving you extensive tools and reports to properly manage your remote employees' time worked.

- Links to the Biometrics Software GPS
- coordinates of clocking locations
- Geofencing
- Plot clocking on Google Maps
- Apply and/or approve Leave application

- Photo function for visual
- evidence Clock multiple
- employees
- Job Costing functionality
- Supports external fingerprint module Receive
- Notifications and alerts

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TIME & ATTENDANCE

# DESKTOP CLOCKING

The Bio Desktop Clocking Module will allow employees to clock IN and OUT on the software at their workstation as an alternative or in conjunction with the traditional clocking methods, without having to log in through the internet onto our system.

- Multiple employees can be clocked IN or OUT on one
- workstation Employees can be enrolled through the use of a
- fingerprint scanning device Overviews of all employees and their working hours
- Reports can be pulled per employee
- Automatically synchronize with the Biometrics Cloud Software when connected to the internet
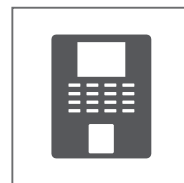
# WEB CLOCKING

The Bio Web Clocking Module allows employees to clock IN and OUT on the software at their workstation as an alternative or in conjunction with the traditional clocking methods.

- Multiple employees can be clocked IN or OUT on one workstation
- Blocking/ allowing of certain IP addresses, ensuring that employees cannot clock from home and must be present at work in order to clock
- The interface can be dragged into any position on the screen
- Shows employees T&A stats, broken down into Hours worked, Breaks and Total hours Facial
- verification for added security

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# DEVICES & ACCESSORIES

## Wi-Fi Fingerprint Device

The device is our most cost-effective Time & Attendance device that utilizes fingerprint verification to positively identify individuals. It uses wi-fi to communicate to our cloud-based software.

- Fingerprint Capacity | 1,000
- Transaction Capacity | 50,000

## Fingerprint Device

The device utilizes fingerprint verification to positively identify individuals. Both Wi-Fi and LAN connection can be used to communicate with our specialized cloud-based software.

- Fingerprint Capacity |
- 3,000 Transaction
  Capacity | 30,000

## Facial Recognition Device

The device utilizes fingerprint and/or facial verification to positively identify individuals. The device communicates with our Cloud-based software via LAN.

- Fingerprint Capacity | 4,000
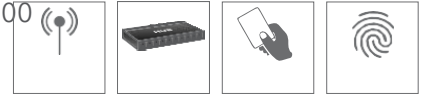- Transaction Capacity | 100,000

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## Multi-function Fingerprint Device

The devices utilize fingerprint verification to positively identify individuals. It allows for both 3G and LAN communication to our cloud-based software. They have been designed to integrate with multiple 3rd party hardware devices, such as slave read, scales and barcode scan.
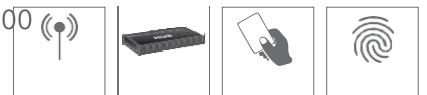
- Fingerprint Capacity l 10,000 / 25,000 / 50,000
- Transaction Capacity l 100,000

## Multi-function Mobile Fingerprint Device

Mounted in a durable carry case, the portable version Series Devices are equipped with a power level indicator, built-in battery and charger. It comes with an optional car charger/inverter as well as a mounting bracket for temporary installation. They utilize 3G to communicate with our cloud- based software with an optional LAN connection. They have been designed to integrate with multiple 3rd party hardware devices, such as scales and barcode scanners.

- Fingerprint Capacity l 10,000 / 25,000 / 50,000
- Transaction Capacity l 100,000

## Extreme Weather Facial & Palm Terminal

The robust Facial Verification Terminal is ideal for extreme weather conditions and cat for either Facial or Palm Recognition.

- Face recognition within 0.3
- seconds Anti-spoofing
- Recognition under extremely poor lighting conditions

## Facial & Palm Terminal

The device enables fast and accurate verification of individuals even while wearing a mask. It supports Facial and Palm verification for touchless T&A and Access Control.

- Facial and Palm Verification of Individuals
- <1sec Facial Recognition speed
- Mask Detection

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## Facial & Palm Terminal with Fever Detection

The device enables fast and accurate body temperature measurement and facial verification of individuals even while wearing a mask.

- Facial and Palm Verification of Individuals Body
- Temperature
- Detection Mask

  Detection
- Anti-spoofing algorithm

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  Detection
- Anti-spoofing algorithm

## Facial Terminals

The Facial Recognition Terminals cater for both Access Control and Time & Attendance and have the additional option of Fingerprint or Card verification.

- Face recognition in dark environments
- Deep learning algorithm
- Watchdog tamper proofing

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## Facial Terminal with Fever Detection

The Facial Recognition Terminal cat for both Access Control and Time & Attendance and has additional Fever Screening capabilities for fast temperature measurement.

- Voice prompt when detecting a fever Configurable
- door status when detecting a fever Watchdog
- tamper proofing

## Facial Terminal with Fever Detection

The Facial Recognition Terminal cat for both Access Control and Time & Attendance and has additional Fever Screening capabilities for fast temperature measurement.

- Voice prompt when detecting a fever Configurable
- door status when detecting a fever Watchdog
- tamper proofing

## IP65 Rated Slave Fingerprint Device

The slave device utilizes Fingerprint for positive verification. It has an IP65 weatherproof rating and interfaces with both access control devices and control.

COMPATIBLE WITH VARIOUS BIOMETRIC DEVICES

## Smart Door Lock

The Metal Smart Lock uses fingerprint recognition to grant access. It also allows for Bluetooth connectivity, allowing unlocking the door through the use of a mobile phone.

- Revvable design allows for both left and right-handed installation

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# Smart Door Lock

The Rugged Plastic Smart Lock uses fingerprint recognition to grant access. It also allows for Bluetooth connectivity, allowing us to unlock the door using a mobile phone.

- Revvable design allows for both left and right-handed
- installation Easy to install, no wiring required

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## Business Systems