



**ERS<sup>®</sup>**  
**Bio**



# COMPANY PROFILE

LEVEL 2 B-BBEE



Time &  
Attendance



Access  
Control  
Module



Job  
Costing



Mobile  
App



Biometric  
Devices




Access  
Control  
Hardware



Intercoms



Metal  
Detectors



Officially launched in 2010, ERS Biometrics™ has been a leader in the Time and Attendance industry in South Africa since its inception. The Directors and a large percentage of the ERS staff have been active in the T&A industry since 2001.

ERS boast with more than 4,000 active clients, 20,000 installed devices and over 1,000,000 employees clocking daily on the system to manage their Time and Attendance through our software.

We continue to enhance and add to our software suite to ensure the interface and functionality stays on top of current trends and technology.



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## HARDWARE

ERSBio provides a wide variety of biometric hardware to suit the varying industry requirements and working environments. Our biometrics range from various Fingerprint options to Facial devices. We are also at the forefront of SmartPhone App development.



## SOFTWARE

Our cloud modules cater for basic Attendance needs, through to advanced Time and Attendance, Leave management, Access Control and Job Costing. Our software has been fine-tuned over the last 20 years to cater for the various industry requirements, as well as client needs.



## DEVELOPMENT

Our development team is continuously improving our current systems, and developing new modules, whilst providing Bespoke solutions for the growing need to incorporate biometrics into more and more applications.



## MAINTENANCE

ERSBio offers the full solution, which entails the installation and implementation, as well as support and maintenance nationally. This is done through our onsite technical resources.



## SUPPORT

ERSBio strives towards Service Excellence. To ensure that we continuously work hard to achieve this, we offer a large team, whose focus is to ensure that efficient, effective and timeous service is provided 6 days a week. We have multiple platforms available to simplify the process of requesting and obtaining assistance. With 4 teams, consisting of Implementers, Trainers, Senior and Junior Consultants, we are sure to assist you with all your queries, concerns or guidance that may be needed. Our eager teams are available to assist you via TeamViewer, Skype, email, telephonically or via our chat service, available on our web interface. To ensure that our service is of the highest standard, we offer an escalation process in case your request was not completed within the set time-frames in the Service Level Agreement.



## TRAINING

We have a team of qualified Trainers to help you better understand and get the maximum benefit from the system. We have various options available, ranging from in-house, on-site or through our online training portal.



“ ERS Bio has cut down our payroll from a 5 day process to just 2 days!  
 - Donovan, Microtronix

## SOME OF OUR HAPPY CLIENTS INCLUDE:



## THE ERS CORE SOFTWARE

The ERS Biometrics Core Software allows for the full account setup of users 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



We have used ERSBio for almost two years now, with 20 devices in various provinces and it totally changed the way we do business. They gave fast and efficient service, their system is user-friendly and manageable, with a Support Department eager to assist.

- Mendisi Chabula, LG Setu



## ATTENDANCE

The ERS Biometrics Attendance Module caters 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 / Registers.

- Employee Management
- Setup of Groups
- Setup of Departments
- Comprehensive Attendance reports
- Auto report functionality
- Online Device monitoring and management
- Full access to the ERSBio SMS Communication Module
- Real-time monitoring
- Notifications



Excellent Service!!  
They worked with me every step of the way to find a solution to simplify my workload.

- Elto Towers



## TIME MANAGEMENT

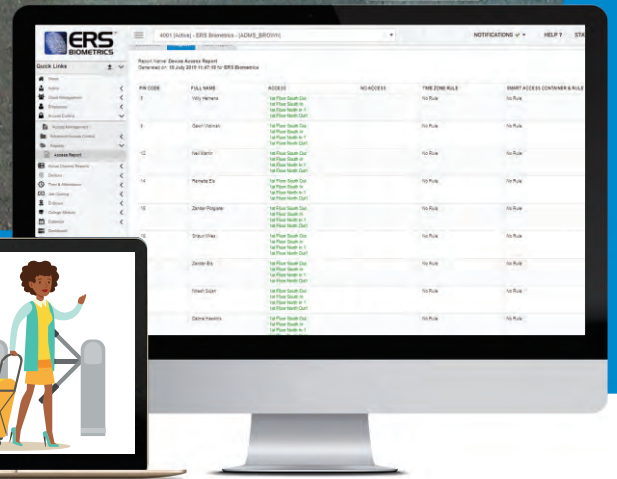
The ERS Biometrics Time and Attendance Module caters for advanced business requirements, enabling companies to accurately manage their employee attendance, hours worked, overtime taken, leave submitted, etc. The module takes away many of the manual processes allowing for easy exception management.

- 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 ERSBio SMS Communication Module

“

We currently have the ERS clocking system installed in 9 provinces and all clocks are administered from one central office. The system simplified our Time and Attendance procedure, and reports can be created by the click of a button.

- Luvuyo Matrose, W&R Seta



## ACCESS CONTROL

“ Cavalier has been a client of ERS for the last 8 years. I find their cloud solution easy to understand with all the required functions you would expect from a T&A and Access Control system. More than 1000 workers clock in and out of 30 different areas daily.

- Heinrich Bahlmann, Cavalier

The ERS Biometrics Access Control Module will allow you to manage your access control remotely, creating a secure business premises.

- Secure Access Control Management
- Time Zones (EBZ500-Series only)
- Temporary Access Rights (EBZ500-Series only)
- Smart Access / Access rights altered based on triggers (EBZ500-Series only)
- License Plate Recognition
- Visitor Management



“ Friendly and willing to assist. The best I have ever trained with. 5-Stars!

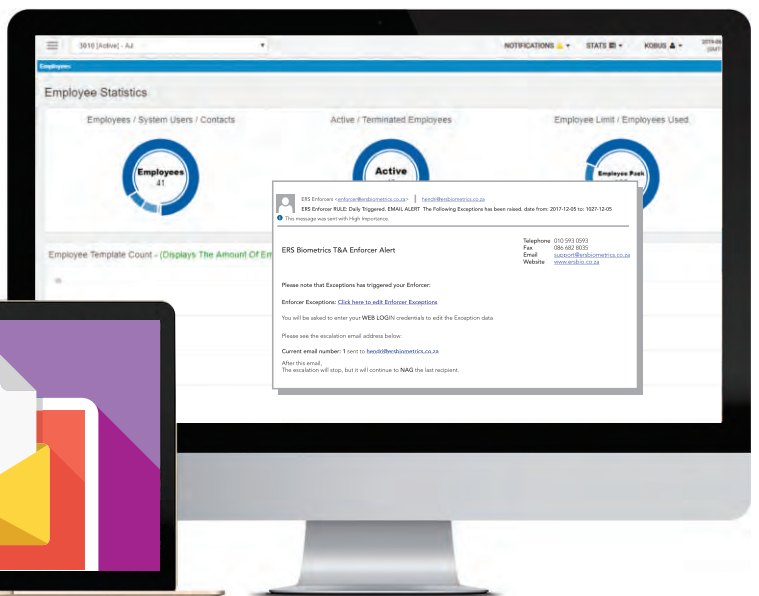
★★★★★

- Enoch Mabasa, Vuyo Funerals

## ENFORCER

The ERS 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 reminders if not attended to
- Respond with comments only or edits
- Keeps Managers accountable for Time Management







## 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 users / 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

# COMMUNICATION MODULE

The ERS Biometrics Communication Module enables businesses to send personalised bulk SMS messages to their database of employees or clients, as well as suppliers, from a central point.

- Send messages immediately or schedule them
- Personalise messages
- Incorporate data from any field (Amount Due, etc.)
- Save Template messages
- Sends automatic messages for special dates (Birthdays etc.)
- Allows for reply messages
- Comprehensive reporting



The entire process is so easy and painless! The amount of professionalism is really amazing.

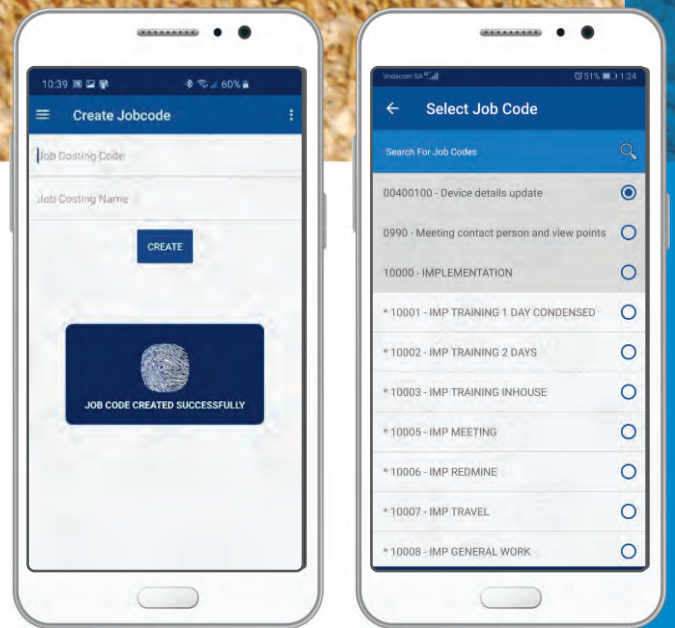
Nicole Hambridge, NGA Risk & Software Consultants



## JOB COSTING

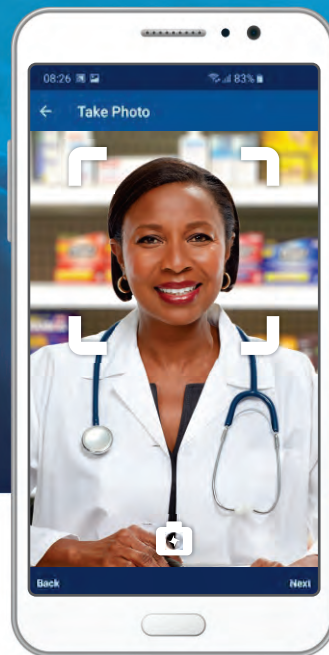
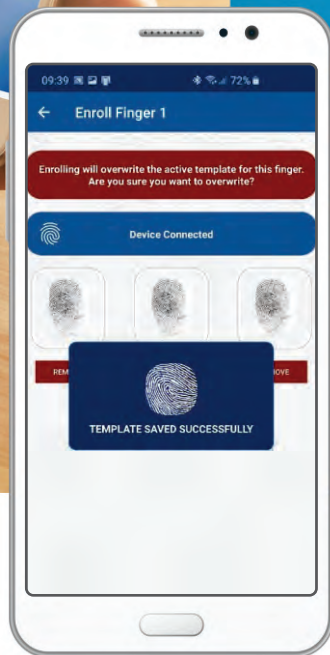
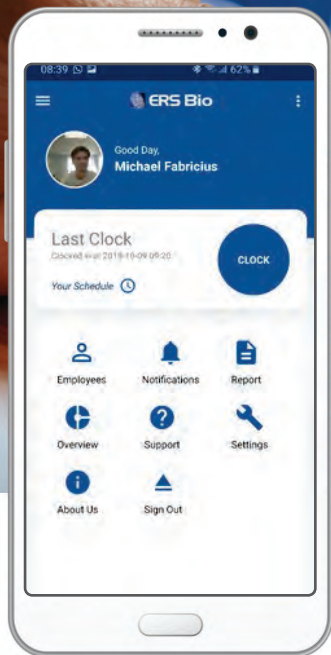
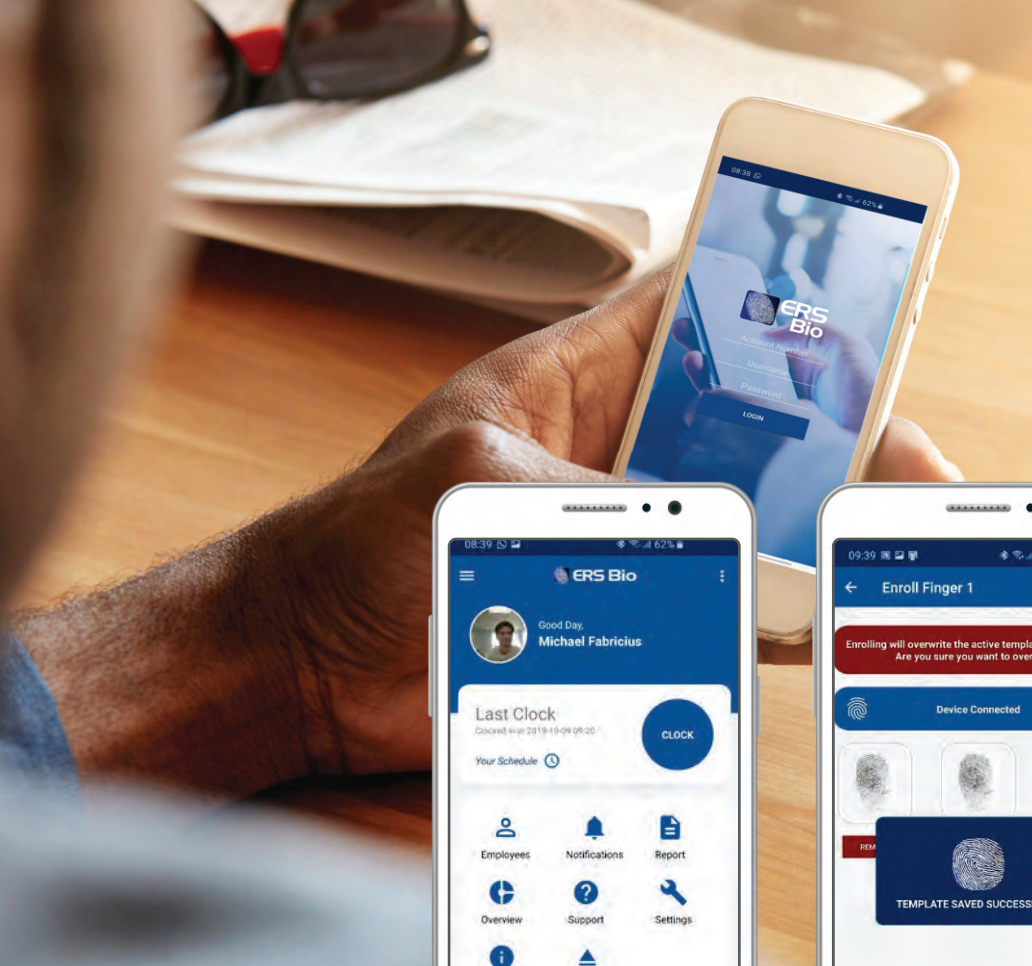
The ERS Biometrics Job Costing Module allows you to capture your job costing activities online, automatically transferring the data to the biometric device (Device specific) or Smartphone APP. Employees access the activities on a dropdown menu on the device/s itself when clocking. Specific activities 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



I would recommend ERS Biometrics to anyone looking for a fantastic and user-friendly system.

- Chreschenda Richards,  
Vavasati Brand Logistics



\*Compatible with version R14 and higher ERSBio cloud software



## SMARTPHONE CLOCKING APP

The "ERSBio 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 ERS Biometrics Time & Attendance Module, giving you extensive tools and reports to properly manage your remote employees' time worked.

- Links to the ERS Biometrics T&A Software
- GPS coordinates of clocking locations
- Geofencing
- Plot clocking on Google Maps
- Apply and/or approve Leave application
- Facial Recognition / Verification
- Photo function for visual evidence
- Clock multiple employees
- Job Costing functionality
- Supports external fingerprint module
- Receive notifications and alerts



Met tot 500 werkers wat uurliks betaal word, speel ERS 'n baie groot rol om te verseker dat die regte ure per persoon gemeet word en die korrekte betalings daarvolgens gedoen word. Sodoende word onakkurate ure en oortyd uitgesny.

- Rika Ferreira, Bavaria Fruit Estate



## DESKTOP CLOCKING

The ERSBio Desktop Clocking Module will allow employees to clock IN and OUT on the ERS 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 ERS Biometrics Cloud Software when connected to the internet

### ADDITIONAL HARDWARE



## EBZU02 | USB Fingerprint Scanner

The EBZU02 USB device is used to enroll employees onto the ERSBio software from a workstation, as well as clock employees IN & OUT on our Desktop Clocking Module.

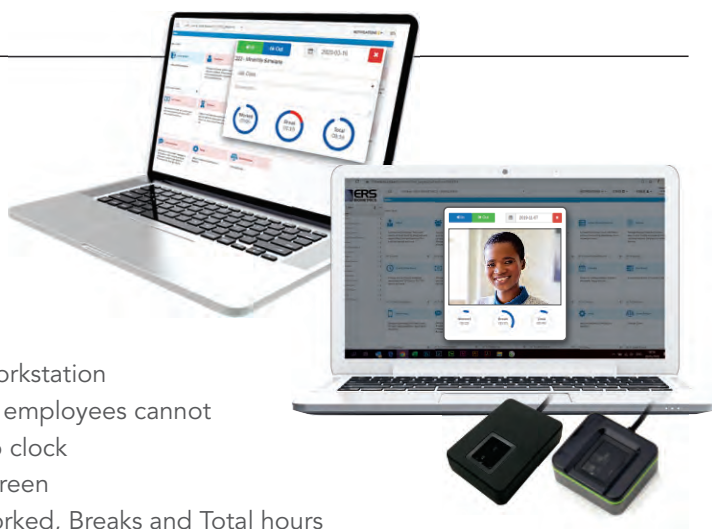
- Enrolment reader
- Desktop Clocking device



## WEB CLOCKING

The ERSBio Web Clocking Module allows employees to clock IN and OUT on the ERS 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
- For positive identification, employees can clock in for work directly on the ERSBio Cloud Software, using Facial Recognition or via the EBZU02 / EBZU03 fingerprint devices





## ERS WATCHDOG

ERS Watchdog will allow you to monitor your employee's activity on their work computers / laptops once they have clocked IN for work, giving a clear indication of which sites / applications / programs were accessed and for which period of time.

You have full control over which programs are seen as Productive or Unproductive, and certain sites or applications can be blocked, immediately clocking the employee OUT for work, once accessed. The employee is also clocked OUT if they have been inactive for a certain period of time. This will allow you to generate a report on exactly how many hours an employee is truly working.

ERS Watchdog is online and needs no hardware to install. Once the employee is done working for the day, they can clock OUT and are free to access any site / application / program.

- Employees can apply for leave online or from our smartphone app
- System admin users / 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

### COMPREHENSIVE REPORTS

Generate Reports on exactly which programs / sites / applications are used and the duration of activities. Reports can be categorised as Productive and Unproductive and are grouped.

### LINKS TO T&A

Employees can clock IN or OUT for work on the app, either at the office or working from home. Comments can be added if additional info is required.

### ALERTS

Set up programs / sites / applications that are seen as unproductive or are not permitted and automatically warn an employee if these are accessed via a pop-up screen.








Name	Application	Status	Start	End
John Doe	ERS	Active	2023-01-01 09:00	2023-01-01 17:00
Jane Smith	ERS	Active	2023-01-01 09:00	2023-01-01 17:00
Mike Johnson	ERS	Active	2023-01-01 09:00	2023-01-01 17:00
Sarah Lee	ERS	Active	2023-01-01 09:00	2023-01-01 17:00
David Kim	ERS	Active	2023-01-01 09:00	2023-01-01 17:00
Emily White	ERS	Active	2023-01-01 09:00	2023-01-01 17:00
Chris Brown	ERS	Active	2023-01-01 09:00	2023-01-01 17:00
Alex Green	ERS	Active	2023-01-01 09:00	2023-01-01 17:00
Olivia Black	ERS	Active	2023-01-01 09:00	2023-01-01 17:00
Lucas Grey	ERS	Active	2023-01-01 09:00	2023-01-01 17:00



## OUR FINGERPRINT BIOMETRIC DEVICES

		ATTENDANCE ONLY	TIME & ATTENDANCE	ACCESS CONTROL	JOB COSTING	SMART ACCESS	COMMUNICATION	READER & MAX TEMPLATES
<b>EBZ100</b>		✓	✓	X	X	X	WI-FI	FINGER   1,000
<b>EBZ101</b>		✓	✓	✓	X	X	WI-FI / LAN	CARD   5,000 FINGER   3,000
<b>EBZF01</b>		✓	✓	✓	X	X	LAN	CARD   10,000 FINGER   4,000 FACIAL   1,500
<b>EBZ510</b>		✓	✓	✓	✓	✓	LAN / 3G	CARD   20,000 FINGER   10,000
<b>EBZ525</b>		✓	✓	✓	✓	✓	LAN / 3G	CARD   20,000 FINGER   25,000
<b>EBZ550</b>		✓	✓	✓	✓	✓	LAN / 3G	CARD   20,000 FINGER   50,000
<b>EBZM-SERIES</b>		✓	✓	X	✓	X	LAN (OPTIONAL) / 3G	CARD   20,000 FINGER   10,000
<b>EBZU02</b>		✓	✓	X	✓	X	USB 2 USB 3	USED FOR ENROLLMENT
<b>EBZU03</b>		✓	✓	X	✓	X	MICRO USB	FINGER   500

OUR FACIAL BIOMETRIC DEVICES

		FACIAL	PALM	FINGERPRINT	CARD	BODY TEMPERATURE DETECTION	MASK DETECTION	MAX TEMPLATES	IP RATING
EBZF01		✓	X	✓	✓	X	X	FACIAL   1,500 FINGER   4,000 CARD   10,000	—
EBZFP806		✓	✓	✓	✓	X	✓	FACE   6,000 PALM   3,000 FINGER   6,000 CARD   10,000	—
EBZFPT806		✓	✓	✓	X	✓	✓	FACE   6,000 PALM   3,000 FINGER   6,000	—
EBZFP830		✓	✓	X	✓	X	X	FACE   30,000 PALM   5,000 CARD   30,000	68
EBZFPT830		✓	✓	X	X	✓	✓	FACE   30,000 PALM   5,000	—



# OUR PRODUCT OFFERING INCLUDES:



Biometric Hardware



Various Software Modules & Mobile T&A App



Waist-height Turnstiles & Special Needs Gates



Full-height Turnstiles & Booths



Intercoms



Metal Detectors



Infrared Thermometers & Thermal Imagers



Scales



Vehicle Barriers & License Plate Recognition



Smart Door Locks



Card Drop Boxes



Card Printers



Sanitisers & Refills



Handheld & Mounted Breathalysers, Sirens and more

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