The Intelligent Safe™ Dispensing System is a smart, computer-controlled high security storage system for dispensing high value stock. Its intelligent functionality provides cutting edge security against armed robbery, shrinkage, as well as enhanced business intelligence and remote inventory management through a secure web portal.

Stock is divided up and secured in multiple, separate safety compartments, each with individual, user-programmable time delay opening. Only one compartment may be opened at a time. The time delay opening system buys time in the event of an armed robbery and the time delay can be adjusted to suit any required risk profile.

The Intelligent Safe™ Dispensing System is only accessible to authorised, enrolled users through a two stage validation process of PIN code and biometric authentication.

- Four layers of high integrity sensors provide a cloak of protection against any attempted breach.
- Four reactive defence mechanisms are automatically activated in the event of an attempted breach.

Watch the video demonstration:  
www.intelligentsafe.co.za
Intuitive Computer Control System
The computer control system operates on Windows 10 and features a large 7” intuitive touchscreen user interface.
- User programmable to suit any risk profile and conditions
- Remote controllable from anywhere on the planet through a secure web portal

Remote Control
The control system allows remote access for head office to operate the safe, activate alarms and duress functions, change settings and remove users through a secure web portal over the internet at any time of day or night.

Access Control
Two-stage access to authorised personnel only by PIN and biometric fingerprint authentication
The system has three levels of access control:
- Level 1 local access for sales staff
- Level 2 local access for store manager, and
- Level 3 remote or local access for super-user/owner

Duress Alert
In the event of an armed robbery, the intelligent control system sends out a silent duress alarm to summon assistance and automatically increase time delay opening of the safety compartments to buy time. An internal standby power supply keeps the Intelligent Safe™ Dispensing System working and protecting your valuable stock even if the power supply or internet connection are cut.

Safe Activity Log
All safe activity and user access, with times and dates, are automatically recorded and logged. The activity log is available instantly to the company super-admin manager 24/7 from anywhere on the planet via a secure web portal.

Software Updates
On-going software updates to the latest version of the operating system are provided free of charge for the lifetime of the unit:
- Updates and refinements to keep the system ahead of criminal behaviour patterns
- Software enhancements and improvements
Intelligent Safe™ Dispensing Systems

Protective Sensors and Active Defence Mechanisms

Protective Electronic Sensor Array
The Intelligent Safe™ Dispensing System has an array of high integrity defensive electronic sensors which provide protection in all modes of operation.
- Microwave-sensed human presence sensor
- HD camera
- Locker door sensors
- Internal vibration sensor

Active Defence Mechanisms
Should any one or more of the sensors detect an anomaly, the automatic active defence mechanisms are triggered. Defence mechanisms are user-selectable to suit the risk requirement and operating conditions:
- 110 dB(A) internal siren
- Automated GSM and Ethernet dial-out alerts
- Store premises alarm link
- Pepper spray with ultraviolet dye
- Optional high-intensity strobe light and remote siren
- Optional smoke screen generator

Overnight Lockdown
At a predetermined time the Intelligent Safe™ Dispensing System will give staff a five minute warning and then go into automated overnight lockdown mode:
- Local access is completely disabled
- All alarm sensors are fully activated:
  - Radar detection of any in-store human presence
  - Safety compartment door sensors
  - Vibration sensor
  - Radar sensed HD camera
- All defence mechanisms are armed:
  - Internal siren
  - Store premises alarm link
  - Automated GSM and Ethernet dial-out alerts
  - Pepper spray deterrent system
  - Optional smoke screen deterrent system
  - Optional remote siren and/or strobe light

One-piece armoured structure with concealed door hinge assemblies and bullet-proof stock observation windows

Armoured Structure
The Intelligent Safe™ Dispensing System comprises a single armoured steel structure which is securely bolted down onto the floor.
Armoured steel safety compartment doors with full-bevelled edges prevent forced entry by crowbars, screwdrivers or other mechanical means. High tensile steel door hinge assemblies are fully concealed and cannot be cut, breached or otherwise damaged by grinding discs or flame cutting apparatus.

Heavy duty industrial grade safety compartment door locks can withstand 600 kg opening force and remain locked even when a power failure occurs. Locks are electronically activated by CAN bus and cannot be hacked or hot-wired.
Compartment safety doors are fitted with bullet-proof observation windows overlaid with vinyl and compartment interiors are all LED illuminated.

www.intelligentsafe.co.za
Optional RFID Automated Stock Control
The radio frequency stock identification system eliminates the need for daily stock-taking, saving thousands of man-hours and cost. The system automatically records stock receipts, sales and returns. It allows live remote and local monitoring of stock.


Optional CCTV Monitoring
To heighten the security of your valuable stock even further, Intelligent Safe Technologies also offers a remote CCTV incident monitoring service.

Massive Insurance Savings
Renting or purchasing an Intelligent Safe™ Dispensing System provides access to our exclusive Intelligent Insurance Package which offers massive reductions in premiums – typically from 45% up to 60%!

The Intelligent Insurance Package is underwritten by Lloyd’s of London and is conditional on the installation of an Intelligent Safe™ Dispensing System. Insurance packages are bespoke and tailored to your needs – ask our specialists for a proposal and see how we can help you.

Rent or Purchase
The Intelligent Safe™ Dispensing System is available for purchase or rental at competitive rates – request a quotation!