

# Intelligent Safe™ Dispensing Systems

The smart way to safeguard high-value stock



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](http://www.intelligentsafe.co.za)



**Intelligent**  
Safe Technologies

# Intelligent Safe™ Dispensing Systems

## 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.

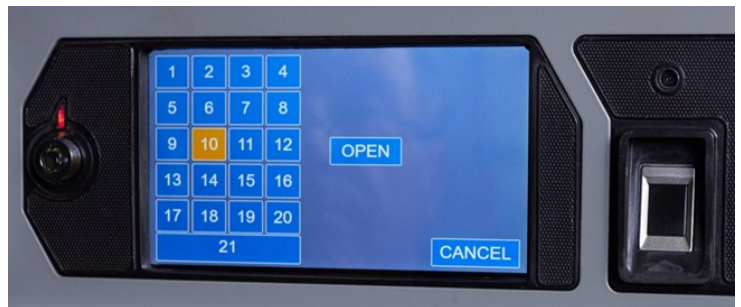
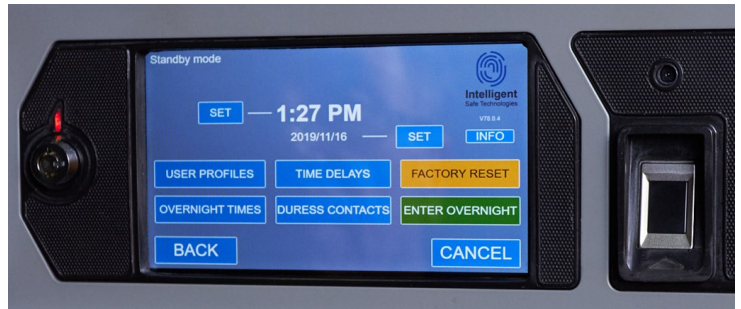
## Safe Activity Log

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



**Heavy duty electronic door locks withstand 600 kg opening force**

### Armoured Structure

The Intelligent Safe™ Dispensing System comprises a single armoured steel structure which is securely bolted down onto the floor.



**Fully concealed door hinges**

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.



**Bulk lower storage compartment**

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.



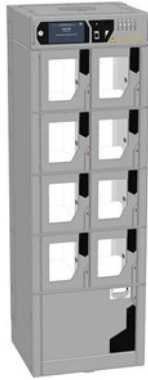
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# Intelligent Safe™ Dispensing Systems

## Product Range

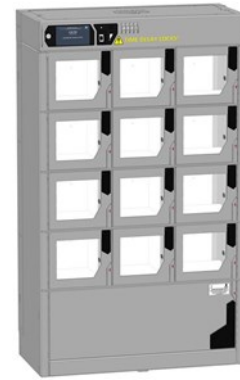
### VXL Series Standard



**VXL-160**  
8 Compartments  
1 Bulk Compartment  
**160 handsets  
plus 8 tablets**

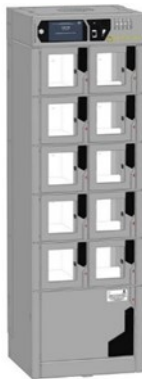


**VXL-240**  
8 Compartments  
1 Bulk Compartment  
**240 handsets  
plus 13 tablets**



**VXL-320**  
12 Compartments  
1 Bulk Compartment  
**320 handsets  
plus 18 tablets**

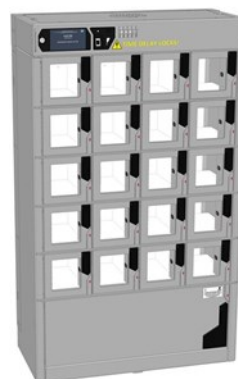
### IS Series Premium



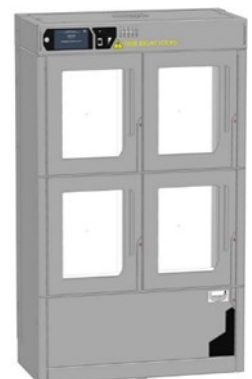
**IS-1001**  
8 Compartments  
1 Bulk Compartment  
**160 handsets  
plus 8 tablets**



**IS-1501**  
8 Compartments  
1 Bulk Compartment  
**240 handsets  
plus 13 tablets**



**IS-2001**  
12 Compartments  
1 Bulk Compartment  
**320 handsets  
plus 18 tablets**



**IS-401**  
4 Compartments  
1 Bulk Compartment  
**340 handsets  
plus 18 tablets**

#### 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.

Daily stock-takes are available over the internet at the press of a button from anywhere on the planet. Available from Q3/2019.

#### 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 **Intelligent Insurance Package** which offers massive reductions in premiums – typically in the order of 45%!

The Insurance Package is provided through Sintelum (Pty) Ltd and underwritten by Old Mutual Insure Ltd. It 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!