

iBox a2m<sup>®</sup>

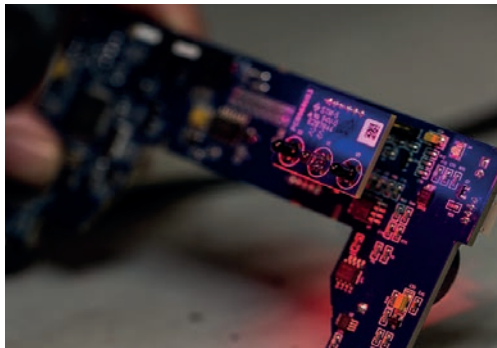


# INTELLIGENT CASSETTE PROTECTION

 **spinnaker**

SECURE INNOVATION

# SMART BOX FOR THE SECURE CROSS PAVEMENT TRANSFER OF INTELLIGENT CASSETTES



## THE PRODUCT.

An intelligent box for the cross pavement transport of a2m and r2m cassettes. The iBox a2m acts as a 'shell' carrying the cassette inside. If an attack is detected, it communicates with the cassette which activates, staining the contents with an indelible security ink.

## THE VALUE.

### iBox a2m offers:

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Secure transportation and storage of intelligent cassettes

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Intelligent deterrent to external attack and internal fraud

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Enhanced security for operating personnel

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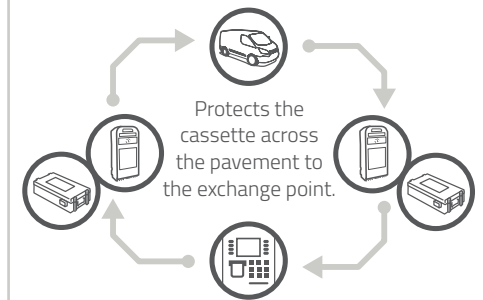
## PROCESSES.

iBox a2m adds an additional layer of protection to the a2m and r2m cassettes.

For cassette exchanges, the guard carries the replacement cassette in the iBox a2m to the exchange point. The cassette, either in the ATM or in the retailer's premises, is exchanged. The exchanged cassette can be stored in the iBox a2m or in a secure location in the CIT vehicle until it is returned to the cash centre.

When used for collections or deliveries, the iBox a2m is empty on either its outward or return journey.

## CASSETTE EXCHANGES



## COLLECTION / DELIVERY



## THE FEATURES:

Simplicity, reliability and versatility are the key features of the iBox a2m.



## ADDITIONAL LAYER OF PROTECTION FOR SMART CASSETTES

### FUNCTIONAL FEATURES:

Removable inner tray for r2m or a2m cassettes

Secure access control

Visual indicators

Sounder

Ergonomic grip

Air transportable

-20C to +60C operational temperature range

### SECURITY FEATURES:

2 way comms with cassette

Anti-cut liner

Liquid detector

Movement sensors

Transport timers

Black box recorder

with time/date stamps

SPECIFICATIONS	iBox a2m
L (mm)	617
W (mm)	317
H (mm)	162
Weight (kg)	5.3
Capacity	1x r2m or NCR, Wincor or Diebold a2m cassette.

### OPTIONS

Tracking - full satellite, GSM & RF tracking of iBox

Remote Control - RF and GSM



BRITISH  
ENGINEERING

**BENEFITS OF iBox a2m**

FEATURE	ADVANTAGE	BENEFIT
SAFETY	Spinnaker technology guards cash, reduces conflict risk. No pyrotechnics or explosives.	Reduces risk to public and staff. Passive and safe note degradation.
SECURITY	Ink degradation stains cash in cassette. Access control prevents illegal opening.	Migrates crime away from CIT movements. Reduces internal fraud risk.
SIMPLICITY	Reduces opportunity for user error. Works automatically with a2m & r2m.	Increase product usage time. Minimal learning curve. Fast adoption.
RELIABILITY	Over 50,000 Spinnaker products in use in more than 30 countries.	Proven reliability and a minimal service schedule.
MANAGEMENT CONTROL	Black box recorder allows analysis of over 2000 events. Programmable operating process.	Efficiency of service process can be measured. Enforces security procedures.
COST EFFICIENCIES	Reduced CIT crew size. Long lifespan and fixed service schedule.	Reduced operating costs. Low total cost of ownership.



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**r2m  
MEI RETAIL DEPOSIT PROTECTION**

- Secures POS retail cash
- Eliminates shrinkage
- No need for large safe units
- MEI certified



**iBox  
VOLUME CASH PROTECTION**

- Secure CIT Collections
- Reduce risk for crew and customer
- Strong criminal deterrent



**a2m  
ATM CASH PROTECTION**

- Reduction of ATM downtime
- Strong criminal deterrent
- Works with any ATM replenishment model
- Accessible audit trail