INTELLIGENT CASSETTE PROTECTION
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:
- Secure transportation and storage of intelligent cassettes
- Intelligent deterrent to external attack and internal fraud
- Enhanced security for operating personnel

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.
THE FEATURES:

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

FUNCTIONAL FEATURES:
- Removable inner tray for r2m or a2m cassettes
- Secure access control
- Visual indicators
- Sounder
- Ergonomic grip
- Air transportable
- -20°C to +60°C 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

OPTIONS
- Tracking - full satellite, GSM & RF tracking of iBox
- Remote Control - RF and GSM

ADDITIONAL LAYER OF PROTECTION FOR SMART CASSETTES

SPECIFICATIONS

<table>
<thead>
<tr>
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<th>iBox a2m</th>
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<tbody>
<tr>
<td>L (mm)</td>
<td>617</td>
</tr>
<tr>
<td>W (mm)</td>
<td>317</td>
</tr>
<tr>
<td>H (mm)</td>
<td>162</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>5.3</td>
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<tr>
<td>Capacity</td>
<td>1x r2m or NCR, Wincor or Diebold a2m cassette.</td>
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POLYPROPYLENE EXTERIOR (IP66 RATED)

LCD MULTI-LINGUAL DISPLAY

ERGONOMIC GRIP

TM PORTS

ALARMSOUNDER

LABEL AREAS FOR CUSTOMER ARTWORK

IR SENSOR FOR CHUTE/RACK
## BENEFITS OF iBox a2m

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

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Spinnaker House
Saltash Parkway, Saltash
Cornwall PL12 6LF UK

spinnaker.co.uk
info@spinnaker.co.uk
Tel: +44 (0) 1752 850 300

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