

a2m[®]



ATM CASH PROTECTION

 **spinner**

SECURE INNOVATION

SMART ATM CASSETTES THAT PROTECT AGAINST PHYSICAL ATTACKS.

a2m.

Ink protected cassettes with the ability to detect and respond to physical attacks by staining their contents with indelible security ink.

a2m can be configured to work with any ATM cash replenishment process.

THE VALUE.

The a2m cash protection system offers:

Protection against physical attacks.

No reduction of note capacity.

Long product lifespan.

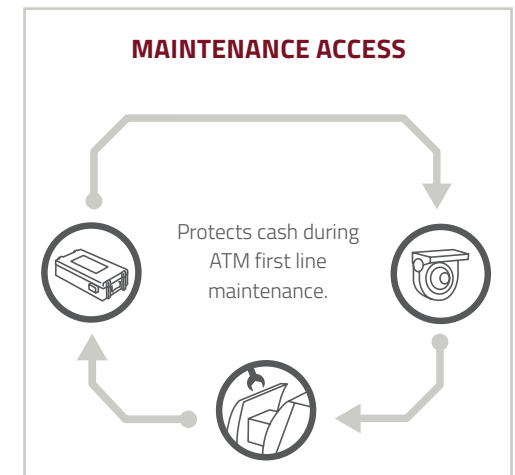
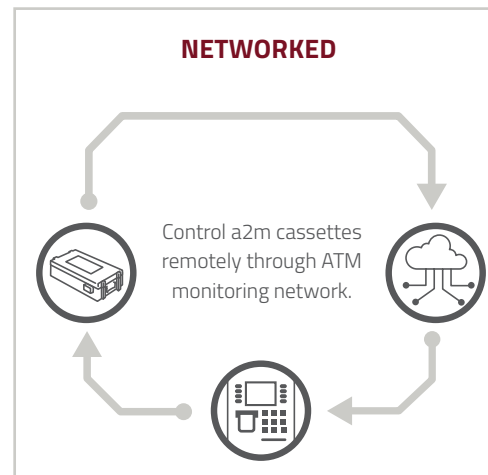
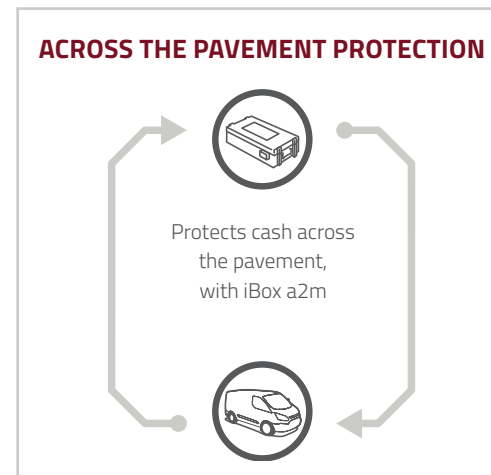
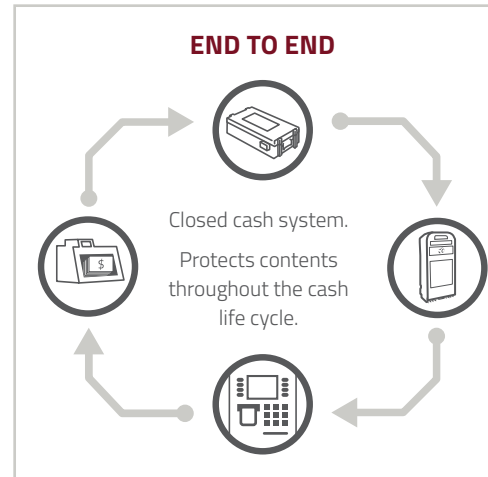
PROCESSES.

a2m is a scalable solution designed to protect cash whilst being transported and stored in ATMs.

a2m can function as a standalone solution or be networked into an ATM monitoring network via the a2m Hub and operated remotely.

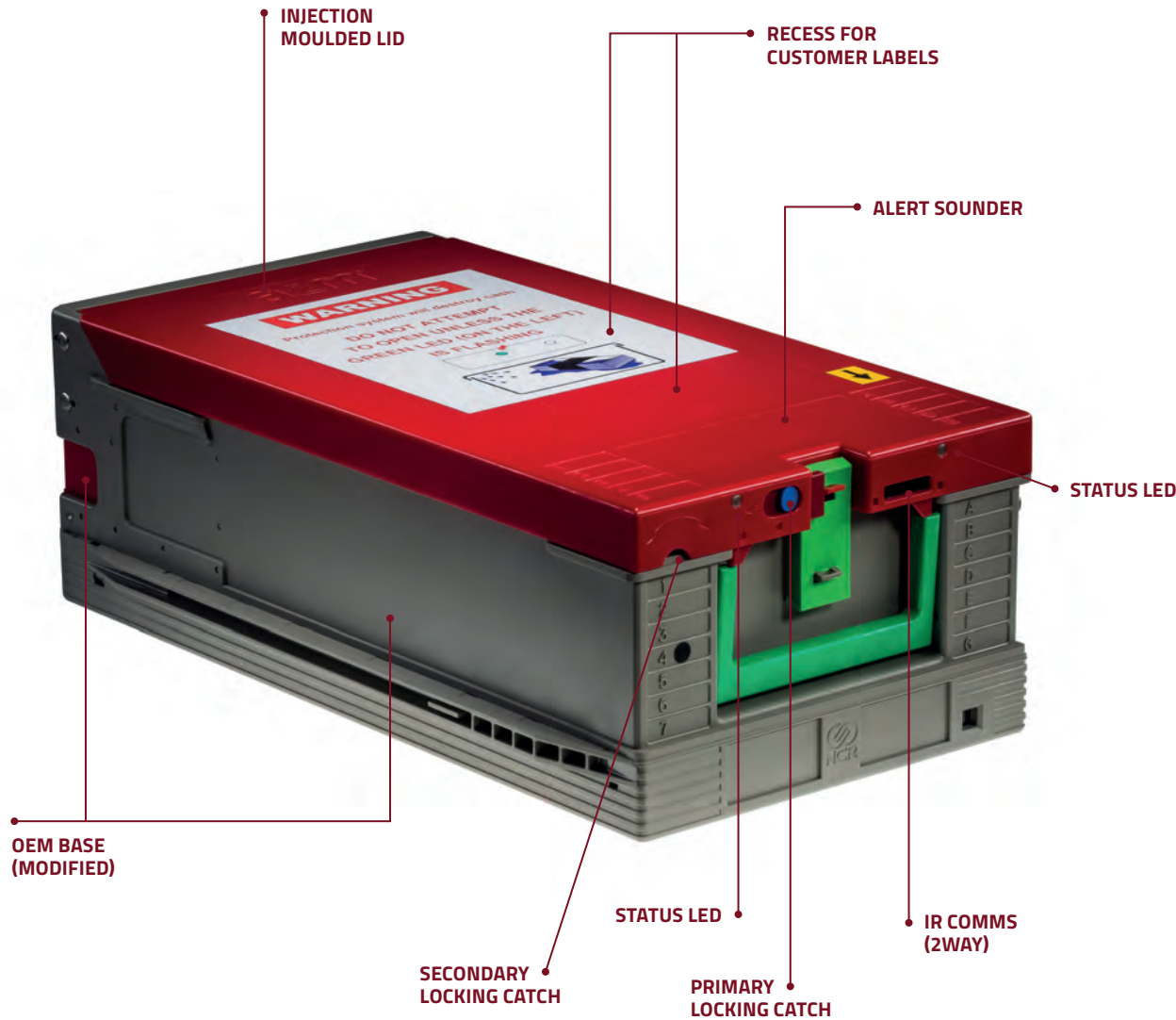
Additional sensors can be connected to detect attacks such as explosive gas.

a2m cassettes can be placed into service mode to permit first line maintenance of the ATM and so reduce ATM downtime.



THE FEATURES:

Ease of use, reliability and versatility are the key features of a2m.



RELIABLE AND FLEXIBLE ATM CASH PROTECTION

FUNCTIONAL FEATURES:

- 2yr battery life
- Secure access control
- Visual indicators
- Alert sounder
- Low profile design
- 20C to +60C operational temperature range

SECURITY FEATURES:

- Ink degradation of cassette contents
- Anti-cut liner
- Liquid detector
- Movement sensors
- Transport timers
- Black box recorder with time/date stamps

SPECIFICATIONS	NCR S1	WINCOR XE	Diebold Opteva & Discovery
L (mm)	OEM dimensions - no change		
W (mm)			
H (mm)			
Weight (kg)	3.1	4.6	4.7
Capacity	OEM capacity unaffected by a2m		

OPTIONS

DNA and Trace markers - supplied on request
iBox a2m - cross pavement carrier for a2m and r2m



BRITISH
ENGINEERING

BENEFITS OF 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 neutralises cash value. Sensors can detect physical attacks on cassette. Option to add additional sensors and outputs. Service mode for ATM maintenance.	No reward principle acts as a deterrent. a2m can detect attacks and respond autonomously. a2m solution can be tailored to individual risk profiles. Minimise downtime during maintenance.
SIMPLICITY	No change in replenishment process for guards (cassette exchange).	Reduces time, less chance of handling errors.
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.	Lower operating costs. Low total cost of ownership.



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**iBox a2m
INTELLIGENT CASSETTE
PROTECTION**

Additional protective layer for a2m and r2m
Reduces risk for crew and customer
Strong criminal deterrent



**r2m
MEI RETAIL DEPOSIT PROTECTION**

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



**iBox RDS
RETAIL CASH PROTECTION**

Speeds up collections
Non-Secure locations made secure
Next to till convenience
Reduces loose cash on premises