




“ PROTECTING PEOPLE AND VALUABLES

A close-up, angled view of several Euro banknotes, showing the 50 and 100 denominations, with the word "EURO" visible on the notes.

Founded in 1985 in Dijon under the name «Axytrans», **Oberthur Cash Protection** has, for over 30 years, been a pioneer in intelligent cash-in-transit security.

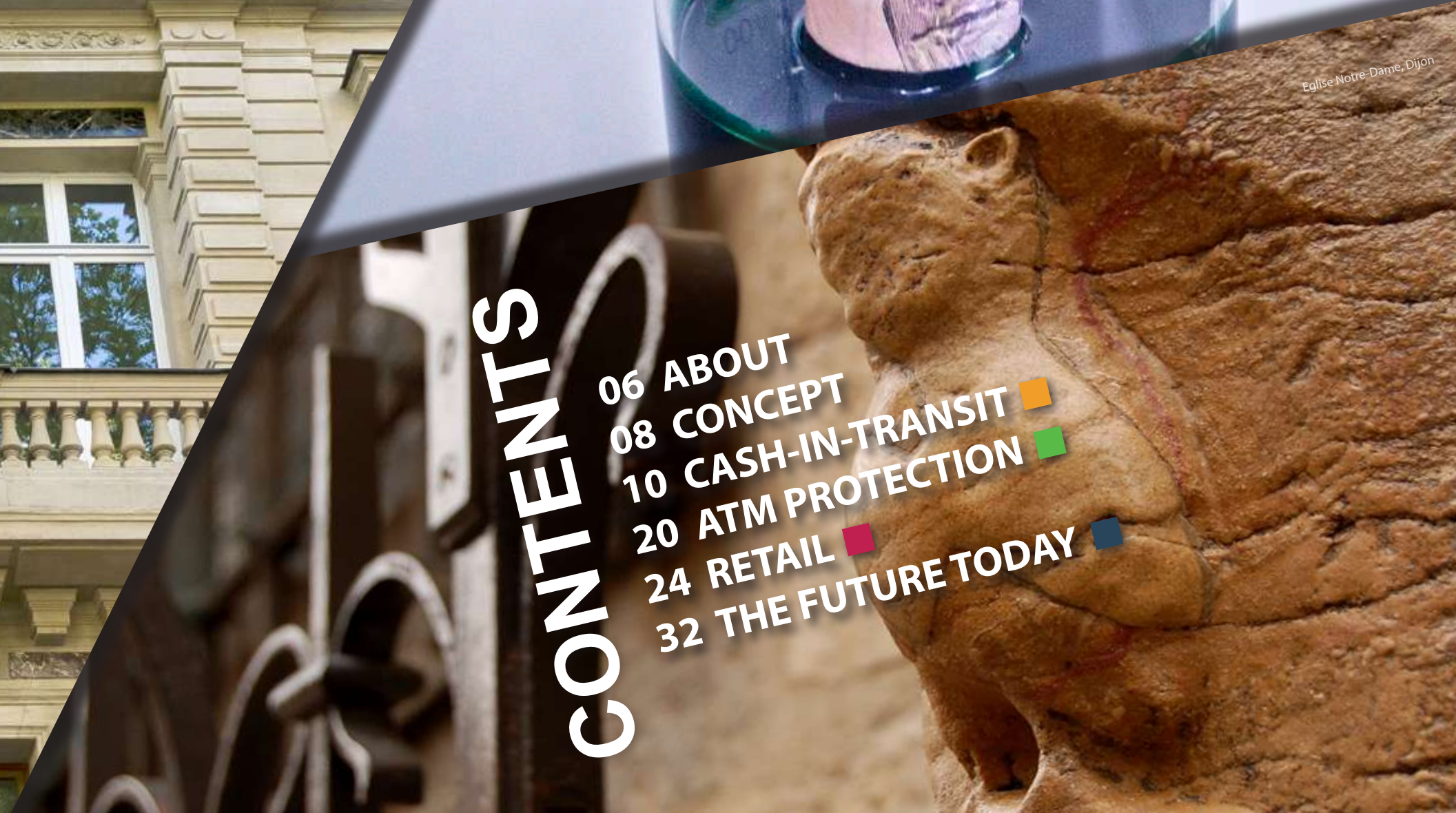
Oberthur Cash Protection, a subsidiary of the **François-Charles Oberthur Group (FCO SAS)**, today protects billions of euros across the world every day thanks to over 60,000 systems installed. FCO is the only group in the world to combine high-security Cash-in-Transit, secure document and banknote printing, and secure services activities.



Eglise Notre-Dame, Dijon

CONTENTS

- 06 ABOUT
- 08 CONCEPT
- 10 CASH-IN-TRANSIT
- 20 ATM PROTECTION
- 24 RETAIL
- 32 THE FUTURE TODAY





Main facility in **Dijon**, France
Head office in **Paris**, France

EXPERIENCE

MORE THAN 30 YEARS IN CASH PROTECTION

The very first IBNS protection system was invented in Dijon, France, in 1985, providing Oberthur Cash Protection with unrivalled experience.



ASSISTANCE

WITH YOU AT EVERY STEP

By listening to our clients, we are able to offer solutions to best satisfy markets demands.

- Telephone helpdesk support 24 x 7
- Training
- Documentation
- Management information
- Interactive tools



QUALITY

PEOPLE, PRODUCTS AND SERVICES

ISO 9001 certified, every operational process is monitored, from product design to delivery and after-sales support.



LEADERSHIP

60,000 SYSTEMS IN OPERATION

Oberthur Cash Protection has deployed over 60,000 security systems in more than 30 countries. In France, these systems protect over 500 million euros every day.



HISTORY

- 1983 – first IBNS patent submitted
- 1985 – first installation of an end-to-end system using ink as the neutralizing agent
- 1993 – acquired by Francois-Charles Oberthur Group
- 2007 – acquisition of Fluiditi from NCR

OBERTHUR CASH PROTECTION PROTECTS OVER 250,000,000 BANKNOTES ACROSS THE WORLD EVERY DAY

- 60,000 systems in use every day
- 30,000 ATMs protected worldwide
- 30,000 end users
- Systems deployed in over 30 countries



Members of the following associations :



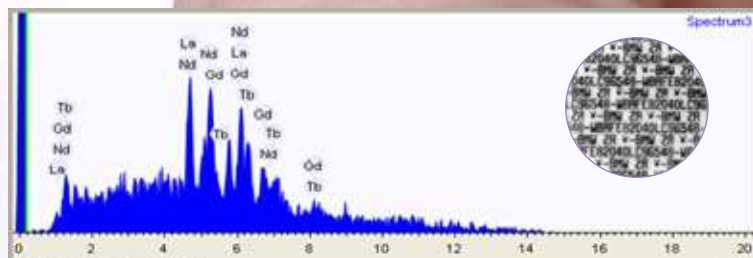
MARKING BANKNOTES AS STOLEN

The Intelligent Banknote Neutralization System (IBNS) security concept is based on the simple idea of removing the rewards of crime by making the stolen items of no value. Cash should not fall into the hands of criminals, but if it does it should be rendered valueless.

The most common way of doing this is to stain the notes with an indelible security ink.

To make the banknotes truly valueless, it is essential that the ink dyes the notes to such an extent that the public can easily identify them as stolen.

It is also essential that the notes cannot be cleaned and that the ink is truly indelible.



TRACERS

This OCP-patented technology, based on a combination of rare-earth elements, offers an unlimited number of codes.

These elements are extremely stable over time and do not react to any chemical or mechanical actions. They are detected and authenticated by standard equipment using the working methods already found in police science laboratories.

...WITH HIGHLY SECURE INK



Accredited

Tested and approved by independent, government laboratories, for all types of notes types, including polymer.



Highly resistant

To washing, having successfully passed the most stringent international tests.



Health and Safety

Complies with EU safety standards, classified as non-hazardous.



High-quality

100% of banknotes and a minimum of 20% of every note's surface is stained.



Quick

Staining <250ms.



Detectable

By mechanical note acceptance machines e.g, automatic tellers, etc.



Traceable

To relate stained notes to their owner or the crime scene, tracers (combinations of mineral powders known as Rare-Earth Elements) are added to the ink.

CASH-IN-TRANSIT



Intelligent solutions that provide Cash-in-Transit organizations with the ability to offer their customers completely secure service.

- Cash services (delivery, collection)
- Multiple collections
- Across the Pavement
- Storage
- ATM replenishment



ATV



FEATURES

- Intelligent Banknote Neutralization System (IBNS)
- Multiple sensors detecting attempted attack
- Customer personalization for across pavement duration, opening hours, postponed openings
- CIT tour times and tour management
- Point-to-point scheduling
- Security protected access using smart cards, passwords and encrypted codes
- Black box for reports and analyses
- 110 Db alarm
- Numerous accredited pouches
- Maintenance free for the first 4 years
- Rapid staining < 1.5 ms
- Recognized by ANPI (Belgium) and CNPP (France)



TECHNICAL DATA

Capacity	2,500 - 2,700 notes
Dimensions (mm)	Length : 473 (18,6") Width : 254 (10") Height : 217 (8,5")
Container dimensions (mm)	Length : 302 (11,8") Width: 173 (6,8") Height: 89 (3,5") Volume : 4,6 L
Weight (kg)	7,8
Power	NiMh battery 7,2v



STATIONS



CENTRALIZER

- Installed in the cash centre
- Capacity 2-54 containers
- Touchscreen



VEHICLE

- Capacity 96 containers
- Modular



SOLO

- 1 container
- Smart card or token authentication terminal



DUO

- 2 containers
- Smart card or token authentication terminal



QUATRO

- 4 containers
- Smart card or token authentication terminal

IT



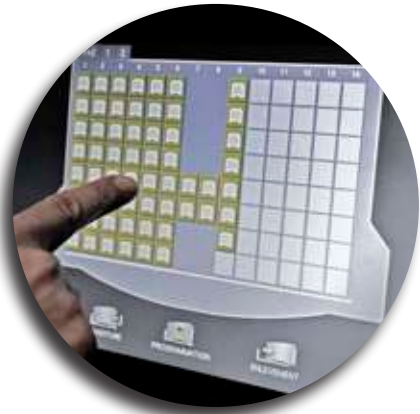
SERVER

- Installed in the Cash Centre
- Central system management and configuration
- Authentication by smart card



CONSOLE

- Touchscreen
- Enables the opening, programming and collection of containers in the central storage unit
- Authentication by smart card



OPTIONS



COLLECTOR DROP

- Secure drop safe in the vehicle
- Funds non accessible until returned to the cash centre
- Lower section protected by staining or foam system
- Available in two versions (80 and 100 Liters)



TECHNICAL DATA

Models	80 L safe	100 L safe
Dimensions External (mm)	Length : 667 (26,25") Width: 320 (12,6") Height : 1130 (44,5")	Length : 667 (26,25") Width : 320 (12,6") Height : 1381 (54,3")
Weight (kg)	107	120
Power	12v or 24v	12v or 24v





CC 6000 / 12000



The CC, Cash Carrier, is the most modern and technologically advanced Cash-in-Transit container.

With its ergonomic and easy-to-use design approved by the Cash-in-Transit industry, this container offers the latest in communications technology and the highest level of cash neutralization.

Available in two versions : 6,000 notes and 12,000 notes capacity, it is the ideal container for the majority of operations.

Equipped with a multi-process communication system and a very easy to use remote control panel.












TECHNICAL DATA

Model	CC 6000	CC 12000
Capacity	6,000 notes	12,000 notes
Dimensions External (mm)	Length : 510 (20") Width: 230 (9") Height : 428 (16,85")	Length : 510 (20") Width : 300 (11,8") Height : 428 (16,85")
Dimensions Internal (mm)	Length : 345 (13,6") Width: 115 (4,5) Height : 327 (12,9") Volume : 13 L	Length: 345 (13,6") Width : 185 (7,3") Height: 327 (12,9") Volume : 20 L
Weight (kg)	9	11
Power	Lithium battery 7,2v (lifetime : 1 year)	Lithium battery 7,2v (lifetime : 1 year)

FEATURES

- Intelligent Banknote Neutralization System (IBNS)
- Impregnable - impossible to gain unauthorized access
- Client personalization for across pavement and opening times, delayed openings
- Mechanical double locking
- Secure access control
- Dual authentication system (CIT and client)
- Black box for reports and analyses
- Status indicator
- Battery level indicator

OPTIONS

-  **CC MANAGER**
Management software
-  **FOG**
Non-toxic smoke
-  **ALARM**
110 dB
-  **TROLLEY**
Makes transportation easier
-  **M2M COMMUNICATION**
Simplifies transactions
-  **GPS/GPRS**
Tracking
-  **REMOTE**
Remote activation in the event of attack
-  **VEHICLE RACK**
Secure storage
-  **LIQUID SENSOR**
Liquid detection



Dual secure authentication system

Anti-intrusion lid

No protruding corners

Ergonomically designed handle

Detection of physical attacks (forced entry, drilling, violent impact, pressure, etc.)

Reinforced ABS structure





CC COLLECT



The CC Collect was designed for multiple collections. The unique deposit system can accept up to 350 banknotes per collection.

The container can be configured and customized according to the number of deposits, openings, time intervals and other settings chosen by the client.

The CC Collect is part of a range of CC products including a series of common accessories.

The CC Collect's high level of security is certified by the ANPI.

TECHNICAL DATA

Model	CC Collect
Capacity	4,800 banknotes (max 350 notes per deposit)
Dimensions External (mm)	Length : 510 (20") Width: 230 (9") Height : 523 (20,6")
Dimensions Internal (mm)	Length : 345 (13,6") Width : 115 (4,5") Height: 327 (12,9") Volume : 13 L
Weight (kg)	11
Power	Lithium battery 7,2v (lifetime : 1 year)

FEATURES

- Intelligent Banknote Neutralization System (IBNS)
- Secure deposit system (max 350 notes per deposit)
- Settlement of deposit before re-opening
- Impregnable - impossible to gain unauthorized access
- Programmable number, time and duration of openings
- Mechanical double locking
- Secure access control
- Dual authentication system (transporter and client)
- Black box for reports and analyses
- Status indicator
- Battery level indicator
- Automatic opening of the drum and lid



OPTIONS

- CC MANAGER**
Management software
- FOG**
Non-toxic smoke
- ALARM**
110 dB
- TROLLEY**
Makes transportation easier
- M2M COMMUNICATION**
Simplifies transactions
- GPS/GPRS**
Tracking
- REMOTE**
Remote activation in the event of theft
- VEHICLE RACK**
Secure storage
- LIQUID SENSOR**
Liquid detection



Anti-intrusion drum

Drum handle

Reinforced ABS structure



Dual secure authentication system

Detection of physical attacks (forced entry, drilling, violent impact, pressure etc.)





CC LIGHT



OCP's latest innovation dedicated to secure Cash-in-Transit, the CCL series (Cash Carrier Light) completes the proven reliability of the Cash Carrier range.

Both lightweight and robust, the CCL range was developed for markets seeking an effective and accessible, secure Cash-in-Transit solution.

TECHNICAL DATA







Range	Name	Banknote capacity	Dimensions External L x W x H (mm)	Dimensions Internal L x W x H (mm)	Weight (Kg)	Volume (L)	Power (Lithium battery 7,2v) Lifetime (Hrs)
CCL 1000	"Mini 1000"	1,000	260 x 240 x 170 (10,23" x 9,5" x 6,7")	120 x 170 x 86 (4,7" x 6,7" x 3,38")	3,7	1,75	4,000
CCL 3000	"3K"	3,000	470 x 370 x 180 (18,5" x 14,5" x 7")	410 x 240 x 90 (16" x 9,45" x 3,5")	7	8,6	4,000
CCL 4000	"Backpack"	4,000	500 x 370 x 210 (19,7" x 14,5" x 8,3")	260 x 330 x 110 (10,2" x 13" x 4,3")	7	9	4,000
CCL 4000 collect	"Backpack Collect"	3,000	500 x 380 x 210 (19,7" x 15" x 8,3")	260 x 290 x 110 (10,2" x 11,4" x 4,3")	7,2	8	4,000
CCL 9000	"9K"	8,500	410 x 540 x 270 (16,1" x 21,2" x 10,6")	310 x 480 x 170 (12,2" x 18,9" x 6,7")	13,5	25,3	4,000
CCL 18000	"Giant"	18,000	1200 x 420 x 240 (47,2" x 16,5" x 9,4")	1020 x 330 x 120 (40,15" x 13" x 4,7")	22	40,4	4,000
CCL 20000	"20K"	20,000	800 x 520 x 310 (31,5" x 20,4" x 12,2")	700 x 380 x 180 (27,5" x 15" x 7,1")	22	47,9	4,000



FEATURES

- Intelligent Banknote Neutralization System (IBNS)
- Configurable via dedicated «CC Manager» software
- Anti-intrusion
- Mechanical locking
- Secure authentication by I-button and/or RFID
- Black box for reports and analyses
- Status indicator
- Battery level indicator

OPTIONS

- **CC MANAGER**
Management software
- **FOG**
Non-toxic smoke
- **ALARM**
110 dB
- **GPS/GPRS**
Tracking
- **REMOTE**
Remote ignition in the event of theft
- **FOAM SYSTEM**
Foam encapsulation



The CCL Series offers exceptional flexibility for managing various applications and processes due to new technology developed by Oberthur Cash Protection.

CCL 1000
Mini 1000



CCL 3000
3k



CCL 4000
Backpack



CCL 4000C
Backpack collect



CCL 9000
9k



CCL 18000
Giant



CCL 20000
20k



ATM PROTECTION



A complete range for ATM protection in static and dynamic mode that can be adapted to meet the specific needs and processes of all clients.



ICSD



The ICSD , In-Cassette Staining Device, protects cash inside the ATM against any physical attacks, such as ram raids, break-ins, and attacks using explosives.

The ICSD is installed in the ATM cassette without reducing note capacity.

The high-quality staining has been acknowledged with A2P certification in France and has passed the most stringent international tests.

The Security Control Module (SCM) defines the cassette’s operating modes, making operations and management easy. The solution is modular and can easily be extended as required.



HIGH PERFORMANCE

- Extremely rapid and efficient staining
- High-security non-toxic ink including an infra-red marker
- Multiple sensors (temperature, 3G, acceleration, tilt, etc.)
- Status indicators (LED, buzzer)
- NO explosives used
- Encrypted wireless communication
- Halts the distribution of notes after activation

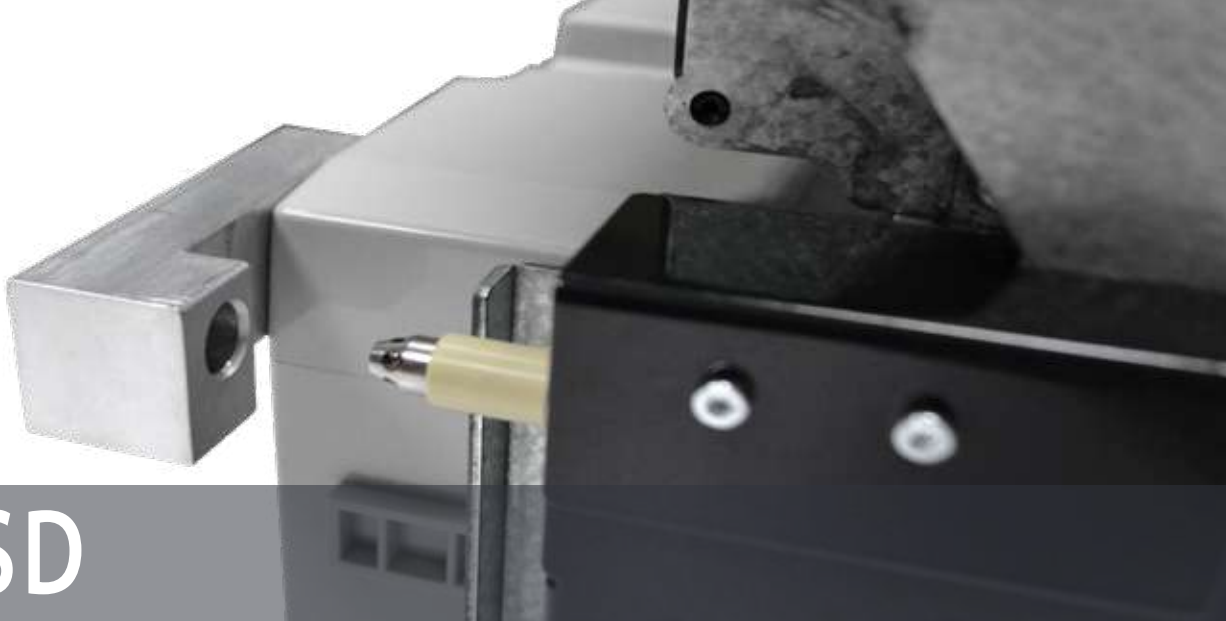
ADAPTABILITY

- Available for **NCR, Wincor, Diebold, Hitachi, Fujitsu, Hyosung, Glory, GRG, Oki** cassettes, etc.
- Multi-currency compatibility
- Simple and reliable operation
- Modular design that enables easy extension / integration of cassettes
- No irreversible alteration of the cassette
- Rapid installation



CASSETTE LOCKER

Available as an option, the Cassette Locker is used to block access to the cassettes if they are not disarmed, offering the user and operator maximum security. It also prevents accidental arming of cassettes outside the ATM.



OCSD



The OCSD, Outside Cassette Staining Device, offers protection against physical attacks to ATMs. The system automatically arms and disarms through the legitimate opening and closing of the ATM door. No additional keys or codes are required.

The system is autonomous and designed to protect cash held in the ATM. The sensors located inside the safe are connected to the injection system control board.

HIGH PERFORMANCE

- Extremely rapid and efficient staining
- High-security non-toxic ink including an infra-red marker
- Multiple sensors (temperature, 3G, acceleration, tilt, etc.)
- Status indicators (LED, buzzer)
- Uses NO explosives
- A proven and effective method to prevent crime
- Halts the dispensing of notes after activation



TRANSPORT EXTENSION

For the safe and secure transportation of ATM cassettes. Flexible configuration from 1 to 4 cassettes space.



RETAIL



Flexible solutions to protect cash against physical attacks and theft in cash deposit machines.



CC STORAGE SAFE



CC Storage Safe is a highly secure cash storage system. This intelligent safe efficiently and permanently protects cash against any type of attack. Thanks to its unique, unlimited configuration, it enables users to programme it according to their needs. This compact system also has a large storage capacity of 12,000 notes. To protect funds in the event of attack, it uses an indelible staining solution as a neutralization agent.

Additionally, it can provide a space for storing coins with its own built-in key cabinet.



TECHNICAL DATA

Model	CC 6000	CC 12000
Capacity	6,000 notes	12,000 notes
Dimensions Ext (mm)	Length : 510 (20") Width :352 (13,85") Height : 985 (38,77")	Length : 510 (20") Width : 352 (13,85") Height : 985 (38,77")
Dimensions Int (mm)	Length : 345 (13,6") Width : 115 (4,5") Height : 327 (12,9") Volume : 13 L	Length : 345 (13,6") Width : 185 (7,3") Height : 327 (12,9") Volume : 20 L
Coins cabinet	Volume : 89 L	Volume : 89 L
Power	220v	220v

FEATURES

- Intelligent Banknote Neutralization System (IBNS)
- Configuration and management software
- Impossible to gain unauthorized access
- Time management - protection against attacks
- Remote monitoring
- Mechanical double locking
- Secure access control
- Dual authentication system (transporter and client)
- Multiple protections against forcible removal
- Black box for reports and analyses
- Status indicator
- Backup power supply (3+ months of non-mains connection)
- Delayed or instant opening



CC COLLECT RETAIL



The CC Collect Retail is a large capacity intelligent safe enabling funds to be protected against all types of attack. It is equipped with an anti-intrusion device and a black box which records all operations.

Having the same special features as the CC Storage Safe, this model also offers the option to store funds collected from tills every day and then transfer them internally, and in complete security.



TECHNICAL DATA

Model	CC Collect
Capacity	4,800 notes (350 notes per drop)
Dimensions External (mm)	Length: 510 (20") Width: 230 (9") Height : 523 (20,6")
Dimensions Internal (mm)	Length : 345 (13,6") Width: 115 (4,52") Height : 327 (12,9") Volume : 13 L
Power	220v



The CC external supply cabinet is able to withstand power outages and micro power cuts that could interfere with the container's operation. Equipped with relay signals, it can be connected to a central alarm system.



IMSD



The IMSD solution, In Machine Staining Device, has a built-in Intelligent Banknote Neutralization System using a security ink as a neutralization agent designed for cash deposit machines (CDM). This system offers high-quality staining performance and can be used to protect funds when the safe is closed.

The solution permanently and effectively protects the funds inside the cash deposit machine.

TECHNICAL DATA

IMSD MEI updating kit	
Dimensions (mm)	218 (8,6")
Weight (kg)	0,163



The IMSD MEI system enables **MEI Cashflow®** cassettes to be automatically connected to the staining system installed inside the automated teller.

FEATURES

- Intelligent Banknote Neutralization System (IBNS)
- Encrypted wireless communication
- Detection of the opening/closing of the safe door
- Intelligent detection of various types of attack
- Black box for reports and analyses
- Rapid and efficient staining
- Uses NO explosives
- Easy-to-understand status indicators (LED buzzer)
- Modular solution

The IMSD solution is...



- Effective**
Detects all types of attack (drilling, ram raids, illegal opening, etc.)
- An effective deterrent**
Deters all attempts at internal fraud
- Quick**
Staining <250ms
- Adaptable**
Compatible with various makes of deposit machine
- Easy**
No change in usage protocols



The IMSD updating kit is suitable for various types of machine, including those equipped with security bags.



IPDS



The IPDS, Ink Protected Deposit Safe, is a deposit safe equipped with advanced electronics, designed especially for the retail sector. This deposit safe is kept secure through an ink staining system that neutralizes assets in the event of theft. It increases the security of people and valuables. It also helps fight internal fraud and eliminates the risk of repeat offences.



TECHNICAL DATA

Capacity	8,000 notes
Dimensions Internal (mm)	Length: 464 (18,26") Width: 330 (13") Height: 317 (12,5")
Dimensions External (mm)	Length : 489 (19,25") Width : 342 (13,5") Height : 341 (13,4")
Weight (Kg)	45
Power (VPK)	Lithium battery 2 x 3,6v

FEATURES

- Intelligent Banknote Neutralization System (IBNS)
- Lightweight, compact deposit safe
- Stains cash in under 0.5 seconds after detection of attack
- Tilting, removal, attempts to force the door and temperature are all neutralization factors
- Easy installation
- Requires no specific layout

VPK

Value Protection Kit.
Built-in autonomous staining system specially designed for IPDS safes.



ACM



The ACM is a flexible deposit safe which notably enables secure storage in a security foyer. The number of sections can be chosen according to your needs. Each section can contain 6,000 notes.

- Access control enabling reduced access to funds
- Equipped with a staining device



TECHNICAL DATA

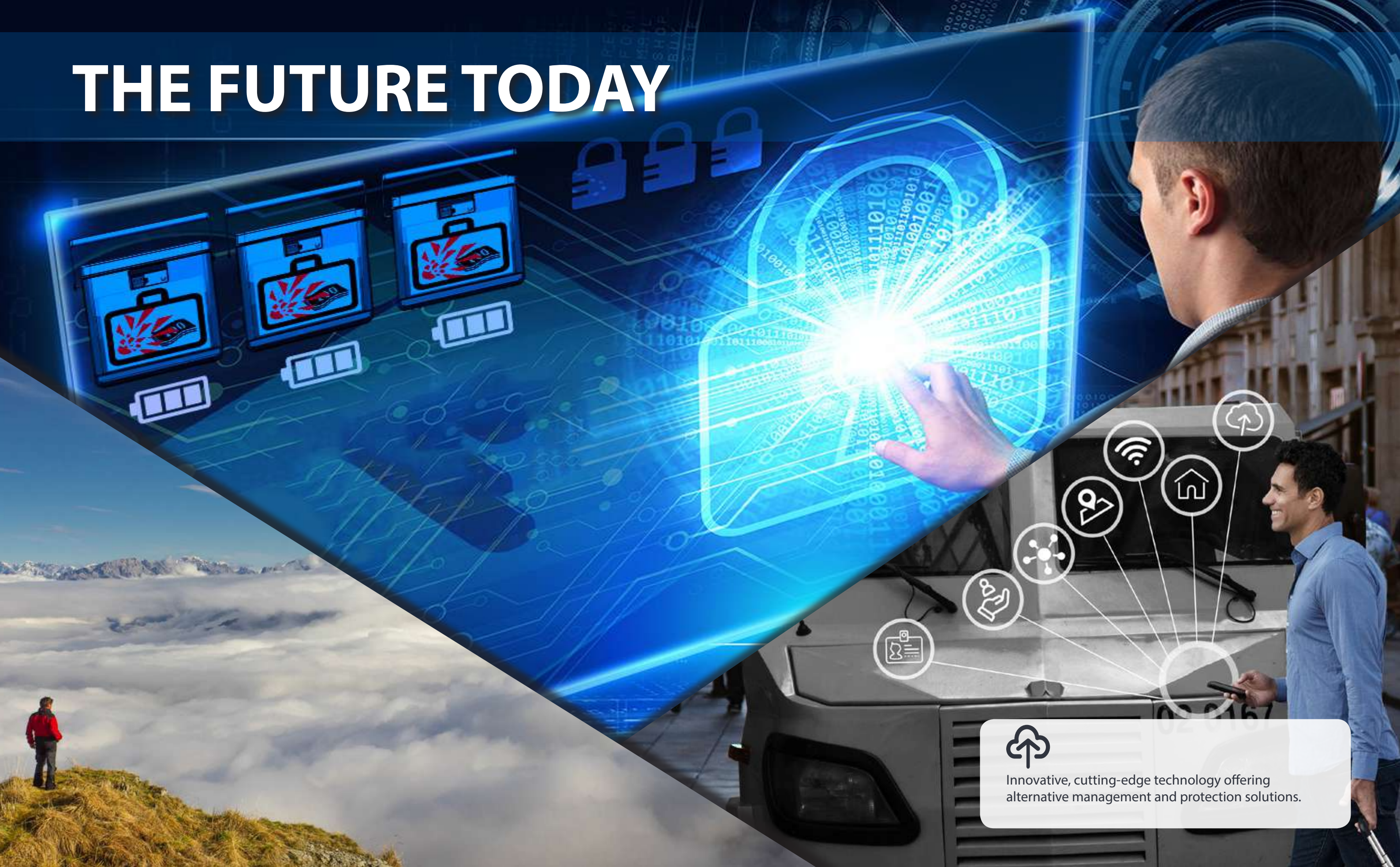
Capacity	6,000 notes per compartment
Dimensions External (mm) model 7 compartments	Length: 600 (23,6") Width: 435 (17,1") Height: 1647 (64,85")
Weight (Kg)	300
Power	12/24v or 220v with backup battery

FEATURES

- Intelligent Banknote Neutralization System (IBNS)
- Dual detection of forcible removal
- Networking with other feature, such as the doors of the security foyer or vehicles in the event of an embedded system...
- Encrypted wireless communication
- RS232 and UBS communication port
- Multi-user access with badge + pin code
- Multilingual touchscreen
- Voice warning
- Built-in IR presence detector
- Modular



THE FUTURE TODAY

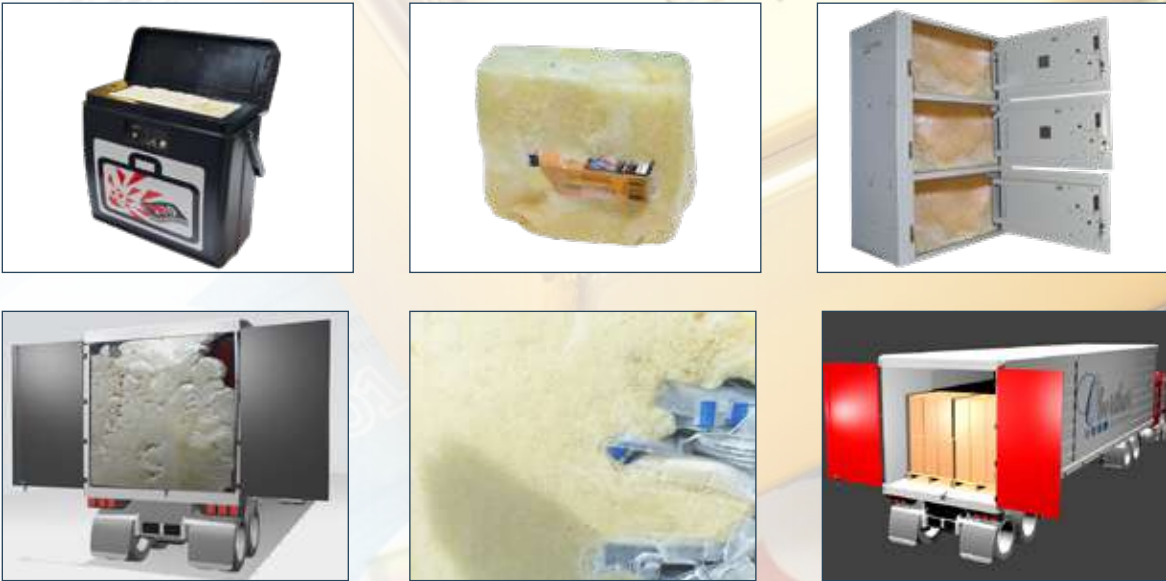


Innovative, cutting-edge technology offering alternative management and protection solutions.

FOAM PROTECTION KIT

The foam protection solution is an innovative system developed by Oberthur Cash Protection. In the event of attack, valuables are secured up at high speed and made inaccessible with a hardening chemical mixture released by a built-in electronic system.

The foam protection solution is suitable for a range of vehicles and products in the OCP range.



HIGH SECURITY	UNIQUE FEATURES	ADVANTAGES
<ul style="list-style-type: none">Major reduction in internal fraud and theftProtects valuables in a few seconds after detection of attackTilting, forcible removal, forced door and temperatures are neutralization trigger factors	<ul style="list-style-type: none">Compatible with 30-150 L safesVehicle-adaptable	<ul style="list-style-type: none">Easy to installFastAn effective deterrentNon-toxic, no gas emissions or release of heatProtects all types of valuables: Coins, jewellery, watches, documents, Pcs, etc.No destruction of valuablesAutonomous, long-lasting battery power (18 months)



FPDS
Foam Protected Deposit Safe is a deposit safe designed for jeweller's and cash-in-transit companies, protected by an innovative foam protection system which completely envelopes valuables in the event of attack.



OTV boxes
The kit can be adapted to various types of container to secure the transport and/or storage of valuables.



TRACKING

The OCP tracking device (compatible with all containers in the Cash Carrier range) makes it possible to monitor its position in real time. Ideal for monitoring your valuables once they have left the secure environment (cash centre, vehicle, etc.)

It also enables users to be informed of miscellaneous events based on the container's status (open, alarmed, operating, return to cash centre, etc.). These events are real time-stamped and recorded on the server and accessible through a secure tracking site.



FEATURES

- Activated automatically when the container is armed
- Suitable for all OCP containers
- SMS/GPRS alerts
- Easy monitoring via an online interface
- Alarm management
- Mapping and monitoring of events in real time
- Alert reports by email, SMS or online, on temperature and light variations, changes in location, movement detection, alarms in the event of impact, etc.



SMART SOLUTIONS

User and Cash-in-Transit operations are made easier thanks to the Oberthur Cash Protection COBOX global solution, enabling a secure connection to containers and real-time fleet monitoring via a remote server. Stay connected!



FEATURES

- Real-time status of all containers
- Real-time technical support (messaging, voice assistant, etc.)
- Authentication without physical keys
- Activities sent by email-SMS to the surveillance centre to optimize and secure operations
- Tracking



EasyTour
Secure mobile application



Easy deposit
Scanning of pouches and transmission of information (amount stated) to the cash centre.

OCP Cube
Alternative remote control solution.

Notes





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