

*DISTRIBUTED CASH PROCESSING*



# CM 18

## CASH RECYCLER

MULTIFUNCTIONAL  
BANKNOTE DEPOSIT AND  
WITHDRAWAL UNIT

- COUNTING
- SORTING
- VALIDATION
- FITNESS



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THE VALUE OF TECHNOLOGY CLOSE AT HAND

# DISTRIBUTED CASH PROCESSING

## CM 18 CASH RECYCLER

*The CM 18 system allows banknote handling by one or more bank operators during over the counter deposit and withdrawal transactions performed by customers at bank branches.*

*The unit is connected directly to the teller workstation and recognises, validates, rejects worn or damaged notes and recycles fit notes.*

*The CM 18 improves security and is ideal for use in open-plan customer zones; it also increases efficiency and savings in managing the cash life cycle. It is easily integrated in the counter operations process for real time cash management in a multi-channel architecture, thus achieving real distributed cash processing.*



MULTIFUNCTIONAL BANKNOTE DEPOSIT AND WITHDRAWAL UNIT.  
COUNTING, SORTING, VALIDATION, FITNESS.

### Input Unit

Enables the deposit of a bundle of up to 200 notes in mixed sizes and denominations.

The reading speed is 5 notes per second.

Immediate rejection of double/damaged notes or notes bearing foreign objects.

### Output Unit

Enables withdrawal of a bundle of up to 200 notes in any combination of note sizes chosen by the application.

The dispensing speed is 7 notes per second. A second opening facilitates sorting operations.

### ECB Art. 6 successfully tested module for banknote recognition, validation and fitness

Based on full-image visible spectrum analysis, infrared, UV, US and magnetic (H+S) analysis.

Simultaneous handling of up to 16 currencies, each with up to 32 denominations.

Serial number detection and note tracking option.

### Deposit/Recycling Note Unit

Variable capacity in configurations of 6 or 8 modules each able to store an average of 500 notes.

### System Connection

Connection to host via RS232, USB 2.0 or LAN.

Connection to peripherals via RS 232. Service operations via USB 2.0 and Pendrive.

### Software

Drivers available for Windows, Linux (Java based) environment or WEB interface via LAN.

### Service Operator Interface

Colour, QVGA touch screen graphics display. Real time video user guide. User manual. Audio instructions.

### Physical and Logical Security

Strong Box, UL291, CEN III safes with optional floor anchor fixtures. Alarm sensors and fittings for standard locks.

Software controlled safe door opening.

Encrypted communication software (TCP/IP V6-Ipsec) on dedicated Windows CE board.

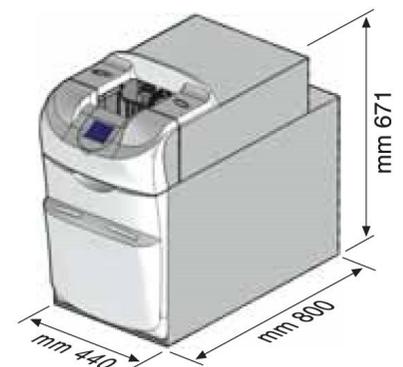
### Remote Control

Monitoring system operation.

Fault management.

Preventive maintenance management.

Firmware and template downloading.



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