

# iCASH 10

## Cash recycling system for the point of sale

**Conventional POS systems** have a cash drawer to keep change and the takings. But a cash drawer means a great deal of administrative effort because the cash needs to be counted and disposed of under supervision whenever a cashier or a till is balanced.

**When a customer pays** at a POS featuring an iCASH 10, the notes tendered are placed in the iCASH 10 individually or as a bundle. The system then picks and transports them to the banknote validation unit where any counterfeits are detected and output again immediately. Notes recognized as authentic are moved to a collection cassette or placed on drums. The system removes notes from these drums when change is due to be dispensed. The system's ability to recycle deposited banknotes considerably prolongs the intervals for the supply and disposal of notes, and therefore reduces system administration costs.

**The iCASH 10** does all the note handling at such a checkout. Its closed cash cycle makes sure there will be no errors or manipulation when handling cash. The iCASH 10 can be integrated easily in the checkout desk owing to its very compact size.

Administrative effort for the iCASH 10 is basically limited to disposal of the banknotes paid in at the point of sale. Unlike



in a conventional POS system there is no additional administrative overhead to count notes in the cash office. Sophisticated access control facilities in the iCASH 10 ensure that only authorized persons are allowed to access areas in the system containing posted cash.

**The iCASH 10** has three drums with a capacity of 180 to 220 notes each, as well as

an internal stacking cassette which can hold up to 450 notes. The drums are freely configurable so a denomination can be assigned to each of them via software. Denominations or currencies that have not been assigned to drums are placed in the stacking cassette. This is useful, for example, when foreign currencies are accepted but change is given in local currency.

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Using the iCASH 10 reduces the risk of robbery and potential losses because the cash is no longer visible. In addition, the amount of cash that can be dispensed in a certain period is restricted by the program and cannot be affected by the checkout operator.

Wincor Nixdorf offers the iCASH Application software to control its iCASH systems. This incorporates business components for use both at the point of sale and in the cash office, as well as service modules to deal with any problems that may arise. As standard, Wincor Nixdorf's POS applications have been adapted to interact with the iCASH Application. Third-party applications can also use this software, so the iCASH 10 can be integrated in multivendor installations with less effort.

iCASH systems can be integrated in our Service Division's eServices platform by means of the iCASH Application middleware. With this option, Wincor Nixdorf supports iCASH customers not only in system maintenance but also in operating and managing their entire store IT

environment. The remote management functionality that has been developed enables Wincor Nixdorf's Systems Management Center to permanently monitor static and dynamic system information. Real-time monitoring of current system states means that operators and technicians can be deployed proactively without an initial report by the customer, and prevents system failures before problems actually occur.

The iCASH 10 is ideal for confined checkout environments. The handling of cash at the point of sale can be completely automated if this system is used together with the iCASH 15 coin recycling system.

### TECHNICAL DATA

#### DISPENSING UNIT

- Output of bundles of up to 30 notes

#### DEPOSIT UNIT

- Input of bundles of up to 30 notes

#### BANKNOTE RECOGNITION

- Cash authentication module

#### DRUMS

- 3 drums with a capacity of up to 220 notes each

#### INTERNAL STACKING CASSETTE

- Up to 450 notes (brand new feature)

#### PICKING RATE

- Min. 4 notes per second for deposits
- Min. 4 notes per second for dispenses

#### MAXIMUM / MINIMUM NOTE SIZE

- 60 mm – 85 mm / 120 mm – 170 mm

#### DATA TRANSFER PORTS

- 1 x V.24

#### SOFTWARE REQUIREMENTS

- WIN NT 4.0
- WIN 2000
- WIN XP

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**Wincor Nixdorf International GmbH**

Retail Division

Heinz-Nixdorf-Ring 1

D-33106 Paderborn

Germany

Phone +49 (0) 52 51/693 39 01

Fax +49 (0) 52 51/693 39 03

info@wincor-nixdorf.com

<http://www.wincor-nixdorf.com>

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iCASH 10 note input/output tray