

**WINCOR  
NIXDORF**

# ProCash 3100xe

Multifunction cash recycling system  
for lobby installations



Bulk deposit/  
dispensing of  
up to 400 notes

Optimized cash  
management

Flexible  
configuration  
options

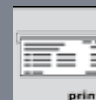
Broad range of  
installation  
versions

Intelligent  
cash and check  
deposits

Comprehensive  
security  
solutions

Open hardware  
and software  
architectures

Project-specific  
solutions



## Technical Data

### DISPLAY

Various VGA, SVGA and XGA resolutions implemented on one display via autoscaling

- 8 stainless steel softkeys
- Touchscreen
- 12.1" TFT LCD
- 15" TFT LCD
- Privacy display filter

### KEYBOARD

- Numeric PIN pad with 4 function keys
- Encrypting PIN pad (EPP V5) with 4 function keys
- PIN shield (VISA-compliant)
- Alphanumeric/EPP combi keyboard

### CARD HANDLING

- Motorized hybrid card reader
- EMV 2000-certified
- Card retracted if not removed
- Card returned if power fails
- Preparatory kit for CIM 06 or MM
- Various card retract compartments

### SECURITY

- Intruder alarm
- Portrait camera
- Cash slot camera
- Uninterruptible power supply

- Tamperproof card slot
- Antiskimming device
- Anti-Lebanese loop card reader
- Banknote staining technology

### SAFES

- UL 291 Level 1
- CEN L
- CEN III / VdS / CNPP
- CEN IV

### PRINTERS

- Receipt printer (dot matrix or thermal)
- Journal printer (dot matrix or thermal)

### COIN PROCESSING (SIDECAR)

- Coin dispensing
  - 8 coin hoppers
- Coin deposits

### BARCODE READER

- Able to read and process various barcode formats

### BANKNOTE PROCESSING

- Modes
  - Cash dispensing
  - Cash deposits
  - Cash deposits/dispersing
  - Cash recycling

- Input of bundles of up to 400 notes (unsorted)
- Output of bundles of up to 99 notes
- Up to 7 cassettes (sealable)
- Up to 5 drum modules for recycling.
- Max. filling height per cassette: 310 mm
- Cassettes with lock
- Cassette presetting
- Separate compartment for counterfeits
- Separate compartment for retracts
- Banknote validation in compliance with ECB article 6
- Metal detection in the input tray

### ENVELOPE DEPOSITS

- Integrated envelope dispensing
- Transaction data printed in one line
- Capacity: Up to 200 envelopes, depending on filling

### CHECK PROCESSING:

- Input of bundles of up to 50 checks (unsorted)
- Deposit box
- Scanner module for single or bundled checks
  - MICR (E13B or CMC7)
  - OCR image processing

## ProCash 3100xe

### MARKETING FEATURES

- Illuminated logo panel
- Optical indicators (MEIs) at all input/output modules
- Info panel for card symbols

### AUDIO

- Loudspeakers
- Headset jack

### OPERATING SYSTEM

- Windows XP

### POWER SUPPLY

110 – 120 V~/220 – 240 V~, 50 – 60 Hz

### ENVIRONMENTAL CONDITIONS

#### TEMPERATURE RANGE

- +5°C to +40°C

#### RELATIVE HUMIDITY

- 5 % to 85 %

### INSTALLATION

- Frontload
- Rearload
- Indoors

### APPROVALS

