

# ProCash 2050xe

## Automated Teller Machine

Monofunctional ATM  
for outdoors and lobbies

**In addition to its basic functions** of dispensing cash and displaying information the ProCash 2050xe can be extended to meet a financial institution's specific requirements.

- Load/unload electronic purse
- Print receipts or other documents with a full-graphics printer
- Issue tickets or vouchers from versatile cassettes
- Audio systems (loudspeakers/headset)

### Features and highlights

- Rearload system, through-the-wall installation with walls up to 360 mm thick
- Compact system size
- Variable height equalization with plinth
- Standard PC with Pentium IV
- Output of bundles of up to 60 notes, retract function
- Up to 6 dispensing cassettes
- Sunlight LCD (12.1") with autoscaling function
- Extensive range of safes
- Climate control unit for installation outdoors
- EMV 2000-certified
- Optical indicators at all input and output modules
- Options: custom colors, logo lighting, labeling in Braille, energy-saving function



■ The arrangement of control panel elements on the ProCash 2050xe guarantees discretion when cash is withdrawn at busy locations such as pedestrian zones and shopping malls. This effect is increased by the privacy display filter that is available as an option. It attracts increased attention through its customizable logo area on the outer frame, which is visible from a considerable distance as a result of background lighting.

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## Automated Teller Machine

### The new "xe generation"

Further development of Wincor Nixdorf's ProCash product family has resulted in the "xe generation", which has been optimized technologically to address international customer requirements and trends while retaining its external appearance and overall functionality. The flexibility of these systems is unrivaled on the market when it comes to ideal configuration and availability.

## TECHNICAL DATA

### SYSTEM CONTROL

Standard PC

### DISPLAY

The various VGA, SVGA and XGA resolutions can be implemented on a single display thanks to the autoscaling function.

- 12.1" TFT LCD

### DISPLAY OPTIONS

- Touch screen
- Privacy display filter
- Sunlight readable screen

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Delivery subject to availability, subject to change for technical reasons.

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### KEYBOARD

- 8 softkeys made of stainless steel
- Numeric keypad including 4 function keys

### KEYBOARD OPTIONS

- Encrypting PIN pad (EPP)
- Encryption/decryption module (EDM)
- Keyboard privacy screen
- Labeling in Braille

### ELECTRONIC PURSE

- Loading and unloading of electronic purses (transaction module for the German GeldKarte)

### CARD HANDLING

- Hybrid card reader (motorized)
- EMV 2000-certified
- Tamperproof card slot
- Card retained if not removed, returned in case of power failure

### CARD HANDLING OPTIONS

- DIP reader
- DIP hybrid reader
- CIM 86 and/or MM - in preparation
- Different card retract boxes

### CASH DISPENSING

- 1 to 6 cassettes (sealable as standard)
- Max. filling height per cassette: 310 mm
- Single reject/bundle retract, storage in separate compartments

### CASH DISPENSING OPTIONS

- Cassette with lock
- Cassette with low cash sensor
- Cassette pre-setting

### SECURITY

#### SAFES

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

#### SECURITY OPTIONS

- Intruder alarm system
- Portrait camera
- Uninterruptible power supply

### OPTIONS

#### PRINTERS

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

#### MISCELLANEOUS

- Lighted logo area
- Info panel for card symbols
- Loud speakers and/or headset
- Climate control unit (heating)

### OPERATING SYSTEM

- Windows NT
- Windows XP

### APPLICATION SOFTWARE

- ProClassic
- IBM 473x/PBM Emulation
- NDC (NCR Direct Connect)
- DDC (Diebold Direct Connect)

### POWER SUPPLY

110 - 120V~/220 - 240V~, 50-60 Hz

### ENVIRONMENTAL

- Without climate control unit:  
Temperature: +5°C to +40°C
- With climate control unit:  
Temperature: -40°C to +55°C  
(control panel)
- Relative humidity: 5% to 85%

### APPROVALS

