ProCash 8050

Monofunction automated teller machine for outdoor installations

The new ProCash 8000 series - ATMs at their best

The ProCash 8000 series is Wincor Nixdorf's latest addition to its proven and successful portfolio of automated teller machines. Based on best-in-class dispenser technology, it is one of the world's most reliable cash dispensing systems. A broad range of multifunction options and state-of-the-art security features guarantee top flexibility and security. The ATMs come in an ergonomic, timeless design that complies with the requirements of all user groups. The systems in the ProCash 8000 series reflect Wincor Nixdorf's clear commitment to its motto: Outstanding quality, made in Germany – The perfect choice.

ProCash 8050 – Cash withdrawals in any situation, in Siberia or the Sahara

With its new ProCash 8050 system, Wincor Nixdorf offers yet another best-in-class cash dispenser for use in lobby and outdoor environments. It is highly versatile thanks to a robust design, high-quality workmanship, outdoor capability and small customer panel.

15" monitors, softkey and touch operation, an illuminated card slot, attractive design and customer guidance guarantee maximum satisfaction all over the globe. Optimal component accessibility and a graphical user interface make ProCash 8050 one of the world's most user-friendly cash dispensing systems. The same applies to serviceability: A broad range of operating information is delivered automatically, enabling proactive and efficient system management.

Security across the board

Criminal attacks often result in more than just damage to systems - they are also likely to concern customers. Protection is provided by the innovative security solutions from the ProTect portfolio. ProCash 8050 offers impressive new security features: An Anti-Manipulation Card Slot, the Anti-Skimming II Module, high-resolution cameras, Optical Security Guard, Anti-Cash-Trapping Sensors, CrypTA Stick and EPP V6 with privacy shield, are all features that close potential security gaps, improve system availability and win customer confidence.

CCMS-ready

Maximum investment protection, excellent process optimization potential, unlimited flexibility and best-in-class innovation are the promises we make to our customers. The ProCash 8000 series is again based on this principle. The new systems make perfect additions to your existing ATM estate, since their core component is the CMD-V4 dispenser, based on the proven cash-out cassette. This means that customers can benefit from all the advantages of the new ATM line without any delay or hassle. In addition to this, Wincor Nixdorf's CCMS-ready concept guarantees that you can implement the Cash Cycle Management™ Solutions at any time in the future. A special upgrade-kit enables the usage of the new CINEO technology in the whole ProCash 8000 series. This technology concept provides many additional opportunities for banks to optimize their processes and cut costs.

Services

The ProCash 8050 comes with "Service Included": Wincor Nixdorf provides fast, professional manufacturer service. Tailored Support Packs enable maximum system availability and security worldwide due to standardized service processes and efficient remote management based on the Wincor Nixdorf eServices Platform®. Banks can thus hand over complete IT operation and control of their cash processes to Wincor Nixdorf's service organization, and benefit by end-to-end services.

Consulting and integration

Wincor Nixdorf offers a fast and optimal business implementation - from analysis and concept design through to optimal deployment and integration in individual customer scenarios. In Professional Services from Wincor Nixdorf you find an ideal partner for implementing your retail banking process and IT strategy.

TECHNICAL DATA

General
Installation types
- Outdoor/indoor as rearload
- TTW

Chassis
- Multicolor options
- Illuminated advertising lightbox
- Customers guided by optical indicators at all input and output modules

Banknote processing
Cash out module
- Withdrawals of up to 60 notes in a bundle
- Banknote reject/bundle retract

Banknote storage
- 2 - 6 cassettes
- Maximum fill level 310 mm
- Minimum cash sensor
- Security based on lock, lead seal and tamper indicator
- Retract/reject cassette with 2 compartments

Customer interaction
Display
- 12,1" TFT LCD display (standard, semi high bright, high bright)
- 15" TFT LCD display (standard, semi high bright, high bright)
- Autoscaling function for automatic VGA, SVGA, XGA adjustment
- 8 softkeys and/or touch display

Keyboard
- EPP V6 (ZKA & PCI 1.x/2.x certified)
- Alphanumeric/EPP combi keyboard

Card processing
- Hybrid motorized - EMV 4.x Level 1 certified
  - Illuminated throat
  - Card retracted if not removed
  - Card returned if power fails
  - Preparatory kit for CIM 06
  - HiCo-write function
  - Integrated contactless reader
- Hybrid DIP - EMV 4.x Level 1 certified
- Contactless card reader (external integration/EMV 2000 certified)

Receipt/journal printer
- Thermal printer (dual color for document printing)
- Dot matrix printer

Audio
- Loudspeakers, headset jack with adjustable volume

Security
Cash security
- Safes: UL 291 Level 1, CEN L, CEN III ECB-S, CEN IV ECB-S
- Intruder alarm system
- Anti-Cash-Trapping Sensors
- Mechanical and electronic locks

Data and software security
- Anti-Manipulation Card Slot
- Anti-Skimming II Module
- EPP shield (ZKA/VISA-compliant)
- Awareness mirrors
- Privacy display filter for the monitor

Identity and access control
- Intelligent operator authentication via CrypTA Stick

Security surveillance
- Cash removal, portrait and ID card unit camera
- Optical Security Guard (OSG)

Multifunctionality
Barcode reader
- 1D and 2D Barcodes

Service
Operator panel
- 10,4" graphical color display
- Operator keyboard

Operator guidance
- User guidance via graphic animations and color guidance

Operation
Environmental conditions
- Temperature range: + 5°C to + 40°C
- Humidity: 10 % to 85 %

  Customer panel/operation with heating
- Temperature range: - 40°C to + 50°C
- Humidity: 5 % to 85 %

Technical details
- Supply voltage range: 110 - 120 V; 220 - 240 V
- Mains frequency: 50/60 Hz
- Uninterruptable Power Supply