

NCR SelfServ™ 81

Interior Freestanding multi-function Interactive Teller ATM



Transform—NCR Interactive Assisted Teller enabled. Connect consumers to the efficient delivery of convenient live teller services using self-service across extended hours and locations.



Secure—Security designed in for more effective risk management and fraud prevention. Includes: strengthened shutter, cash/consumer camera and new generation SPS card reader.



Attract—Infinity Display; supports multi-touch. 15" or 19" LCD screen. Integrated customized branding opportunities for financial institutions.



Engage—Supports NCR Enterprise SW platform—includes personalization and targeted marketing opportunities. Enable the digital first experience. Engage mobile first consumers.



Available—Enhanced ATM module reliability via Media Handling 2.0. Flexible, future-proofed dispense, deposit and recycling options. Performance enhanced durable design.



Manage—Service intervention process improvements. Full range of common parts across all solutions. Improved device level intelligence. Take full advantage of NCR's end-to-end managed services and ATMaas. From more intelligent maintenance thanks to always-on connectivity, to smart currency forecasting, or fully outsource your ATM channel in an as-a-service model for one simple monthly subscription.



Self-directed banking,
made simple



Data Business Equipment, Inc.



Technical specifications

Product dimensions

4/5 High Security Enclosure

- HEIGHT 50.63" (1,286mm)
- WIDTH Minimum 30.31" (770mm)
- DEPTH Minimum 30.47" (774mm)
- WEIGHT* CEN I 1,687lbs (765kg)

Slim Sidecar

- HEIGHT 38.31" (973mm)
- WIDTH 9.69" (246mm)
- DEPTH 34.84" (885mm)

Consumer interface

- Infinity Display – Supports multi-touch. 15" or 19" brightened color LCD screen
- Media Entry/Exit Indicators – Dynamic active customizable color LEDs. Directional and pulsing user guidance MEEIs
- Lighting - Task Lighting. Ambient light sensing
- PIN Pad – Recessed Encrypting (Polycarbonate or stainless steel)
- Card Reader – EMV Ready. (Dip, Motorized IMCRW)
- Contactless – Integrated Reader (via card, smartphone or smartwatch)
- Audio – Public/Private. Enhanced speakers.
- Video camera and Video capture card
- On screen signature capture support
- Photo ID scanner
- Beam forming microphone(enhanced speakers)

Media Handling 2.0 technology

- Dispense – S2 Media Dispense Module: up to 60 note bunch, 2,500 notes per cassette*. Up to 25,000 note capacity (5 high)** Vacuum based with adaptive media picking technology
- Deposit – SDM2: up to 100 mixed media bunch cash + check in a single transaction. Store up to 4,000 notes + 400 checks** 4-way bundle orientation. Two storage variants
- Recycle/Deposit – GBx2: up to 200 notes per transaction. Store up to 2,300 notes per cassette (deposit). Up to 2,000 notes (recycle)** Enhanced note pre-acceptor and separator

Printer options

- Thermal Receipt/Journal Printer, options – Dual roll
- Barcode Reader – 2D Barcode supports 1D/2D documents (Sidecar Option)
- Small capacity printer (Main fascia located)

Security

- Privacy filter enabled display
- Cameras – 3rd party consumer camera and optional cash slot camera enabled
- NCR Secure™ Solidcore Suite (optional)
- NCR Secure™ Hard Disk Encryption (optional)
- NCR Secure™ TLS Encrypted Communications (optional)
- NCR Secure™ Remote BIOS Update (optional)
- Trusted Platform Module enabled
- Strengthened Secure Shutter (SSS)
- Integrated flush" Skimming Protection
- UL437 Topbox lock
- Ballistic Protection Certified
- Safes – CEN I. Safe heater with S2.

Environmental

- Standard: 50°F to 104°F (10°C to 40°C) with Severe environment: 32°F to 104°F (0°C to 40°C)
- Humidity (interior) 20% to 80%

Servicing

- Rear access
- LCD Operator Panel (GOP) – rear load only
- State of health indicators across all modules

Operating platform

- PC Core with Intel® i5 processor
- 8GB RAM. 240GB Solid State Hard Drive
- DVD-RW Drive

Software

- Microsoft Windows® 10
- NCR XFS
- (Activate / Activate Enterprise)
- NCR Interactive Services Client SW Platform
- NDC Standard edition (SMI) configuration in USA

Additional features

- e-Receipts to a mobile device
- Contactless ready
- UPS (Uninterruptable Power Supply)

*Dependent on check or note quality, thickness and deposit module used. Capacity may vary by country, currency type, condition and quality of notes

**5 High Dual-dispense

The DBE Difference

DBE, a family-owned company rooted in exceptional service, has been bringing transforming solutions to the market since 1968. DBE supports our clients through differentiating products and services to improve their position in the market. From thoughtful solution consultation, to implementation, service and ongoing support, everything DBE does is designed to drive the best possible experience and outcomes for our clients.

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