

# NCR SelfServ™ 81

Interior Freestanding multi-function Interactive Teller ATM

## Key values

### Transform

Ready out of the box to work with NCR Interactive Teller Assisted Service Software, enabling efficient delivery of convenient live teller service across extended hours and locations.

### Attract

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

### Engage

Supports NCR CxBanking SW platform—includes personalization and targeted marketing opportunities. Enable the omni-channel 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.

### Secure

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



It's not just what it does.  
It's what it does for you.



# Technical specifications

## Product dimensions

4/5 High Security Enclosure		
• HEIGHT	50.63"	(1,286mm)
• WIDTH		
Minimum	30.3"	(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. Noise reducing microphone
- 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 – GBxx2: 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 and 2ST (Sidecar Option)
- Barcode Reader – 2D Barcode supports 1D/2D documents (Sidecar Option)
- Small capacity printer (Main fascia located)

## Security

- Supports "Picture in Picture" 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 Solution (SPS)

- 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® 7 Professional / Windows® 10 Ready
- NCR CxBanking platform (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 (Uninterruptible 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



## Why NCR?

NCR is a leading global technology company that brings unexpected value to every interaction between customers and businesses. The company behind the world's **#1 ATM SelfServ brand** and **ranked #1 globally for ATM multi-vendor software**, we power 8 of the 10 highest-ranked banking apps with digital banking solutions used by 15M+ consumers.

Digital first but not digital only, our software, hardware and services help financial institutions bridge their digital and physical operations. From banking apps to branch transformation, our future-proofing technology runs the entire bank, delivering customized, secure, "anytime, anywhere" experiences that create more value for FIs and their customers.

NCR continually improves products as new technologies and components become available. NCR, therefore, reserves the right to change specifications without prior notice.

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