

# NCR SelfServ™ 81

Interior Freestanding Branch-Specific Multi-Function ATM

## Key values

### Transform

NCR Interactive Assisted Teller enabled. Connect consumers to the efficient delivery of convenient live teller services from the ATM 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.



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1-800-669-9880  
sales@fec-ok.com  
www.financialequipmentcompany.com



# Technical specifications

## Product dimensions

• HEIGHT	50.63"	(1,286mm)
• WIDTH	30.31"	(770mm)
• DEPTH	30.47"	(774mm)
• WEIGHT*		
CEN I	1,685lbs	(765kg)

## 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

## 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 orientations. 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)
- Small capacity printer (Main fascia location)

## Security

- Supports "Picture in Picture" security
- Privacy filter enabled display
- Cameras – 3rd party consumer camera and optional cash slot camera enabled
- SolidCore Software Suite for APTRA™
- Trusted Platform Module enabled
- Strengthened Secure Shutter (SSS)
- Integrated "flush" Skimming Protection Solution (SPS)
- UL437 Topbox lock
- Ballistic Protection Certified
- Safes – CEN I, CEN III, CEN III GasEx, CEN IV, CEN IV GasEx options. 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 & Front access
- LCD Operator Panel (GOP or COP) – rear load only
- State of health indicators across all modules

## Operating platform

- PC Core with Intel® i5 processor
- 8GB RAM – 240GB / 16GB RAM – 480GB Solid State Hard Drive
- DVD-RW Drive

## Software

- Microsoft Windows® 7 Professional / Windows® 10 Ready
- NCR APTRA™ XFS
- Supports NCR CxBanking SW platform

## Additional features

- Barcode reader – 2D Barcode supports 1D/2D documents (Sidecar Option)
- e-Receipts to a mobile device
- UPS (Uninterruptable Power Supply)
- Compatible with NCR Interactive Banker Enterprise Software
- Compatible with NCR Interactive Teller Enterprise Software (Dependent on configuration)

\*Weight varies by safe and can be supplied on request  
\*\*Dependent on check or note quality, thickness and deposit module used. Capacity may vary by country, currency type, condition and quality of note.



## 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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