

# 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.



For more information, visit [ncr.com](http://ncr.com), or email [ncr.financial@ncr.com](mailto:ncr.financial@ncr.com).



# 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 (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



## WHY NCR?

NCR Corporation (NYSE: NCR) is a leader in omni-channel solutions, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables nearly 700 million transactions daily across retail, financial, travel, hospitality, telecom and technology, and small business. NCR solutions run the everyday transactions that make your life easier.

NCR is headquartered in Atlanta, Ga., with over 30,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

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

All features, functions and operations described herein may not be marketed by NCR in all parts of the world. Consult your NCR representative or NCR office for the latest information.

NCR SelfServ, APTRA, NCR Secure™ Solidcore Suite, NCR Secure™ Hard Disk Encryption, NCR Secure™ TLS Encrypted Communication, NCR Secure™ Remote BIOS Update are either registered trademarks or trademarks of NCR Corporation in the United States and/or other countries. All brand and product names appearing in this document are trademarks, registered trademarks or service marks of their respective holders.

© 2018 NCR Corporation Patents Pending

270418-FIN-0618

ncr.com

