

# NCR SelfServ 81 SmartBranch

NCR Business Banking Solutions

**Automate up to 90% of routine branch banking transactions**

## Counter Services

### Valuable Media Transactions

- Cash Dispense/Deposit
- Check Deposit, Check Cashing
- Cash Recycling

### Extended Transactions

- Receipt, Balance Statements
- Bill Payment, Money Transfers
- Mobile Pre-Staging

### Authentication Options

- MCRW, Dip, Contactless,
- Fingerprint Biometrics, Mobile

### Assisted Services

- Remote Video Teller
- In-person Universal Banker

## Account Services

### Valuable Media Transactions

- Instant Card Issuance/Card Replacement
- Document Printing, Scanner
- Checkbook Issuance

### Authentication Options

- ID, Passport Scanner
- Biometric—fingerprint

### Un-banked & Extended services

- Bill payment and online shopping with cash,
- Online Banking—touchscreen

### Assisted Services

- Remote Video Teller
- In-person Universal Banker

## Merchant Services

### Cash Drawer Float

- Note Dispense—multi-denomination mix
- Rolled Coin Dispense

### Business Deposit

- Bulk Coin Deposit
- Check Deposit

### Assisted Services

- Remote Video Teller
- In-person Universal Banker



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



# Technical Specifications

## Product dimensions

- **Height**  
Minimum 50.63" (1,286mm)  
Maximum 50.63" (1,286mm)
- **Width**  
Minimum 30.31" (770mm)  
Maximum 55.00" (1,397mm)
- **Depth**  
Minimum 34.41" (874mm)  
Maximum 34.97" (888mm)
- **Weight**  
Minimum CEN I 1,687lbs (765kg)  
Maximum CEN I 2,105lbs (955kg)

Full product dimensions vary depending on configuration of sidecars and safe.

## 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
- On screen signature capture support

## Enclosure configuration\*

- Dispense – S2 Media Dispense Module
- Mixed Media Deposit – SDM2
- Recycle/Deposit – GBXX2
- Non-cash kiosk – Checkbook printer

## Sidecar configuration\*\*

- Slim sidecar: ID Scanner, Receipt Printer, Coin Dispense
- Slim sidecar: Scalable Check Processing Module
- Standard sidecar: ID Scanner, Receipt Printer, Coin Dispense, A4 Statement Printer
- A4 Scanner (only if taken with Standard Sidecar)
- Card Issuance Sidecar

## 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 Skimming Protection Solution (SPS)
- UL437 Topbox lock
- Ballistic Protection Certified
- Safes – CEN I, CEN III, CEN IV & Gas Ex

## Printer options

- Thermal Receipt options  
Dual roll and 2ST (Sidecar Option)
- Barcode Reader – 2D Barcode supports 1D/2D documents
- Small capacity printer (Main fascia located)
- A4 Printer (Sidecar Option)

## Environmental

- Standard: 50°F to 104°F (10°C to 40°C)  
Card Issuance Sidecar: 50°F to 82.4°F (10°C to 28°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
- 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
- Interactive Teller Ready
- Interactive Banker Ready

\*2 modules in a multi-function unit with cash. In non-cash configuration 1 or none.  
\*\*Available optional devices within each sidecar can be configured depending on customer requirements.

## Why NCR?

NCR Corporation (NYSE: NCR) is a leading software and services-led enterprise provider in the financial, retail, hospitality, small business and telecom and technology industries. We run key aspects of our clients' business so they can focus on what they do best.

NCR is headquartered in Atlanta, GA with 34,000 employees and solutions in 141 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.