

# NCR SelfServ™ 84 Walk-up

Exterior Through-The-Wall  
Multi-Function ATM



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



NCR Corporation (NYSE: NCR) is the global leader in consumer transaction technologies, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables more than 485 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 Duluth, Georgia with approximately 29,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.



## Key features

- **Transform** – NCR Interactive Assisted Teller enabled. Connect consumers to the efficient delivery of convenient live teller services from the ATM across flexible 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. Strengthened shutter, cash/consumer camera and flush SPS card reader

## Technical specifications

### PRODUCT DIMENSIONS

- HEIGHT 59.57" (1,513mm)\*
- WIDTH 30.31" (770mm)\*
- DEPTH
  - Long sleeve 49.13" (1,248mm)
  - Short sleeve 44.65" (1,134mm)
- WEIGHT
  - CEN 1 safe 2,052lbs (931kg)
  - CEN III/IV safe 2,371lbs (1,076kg)

### CONSUMER INTERFACE

- Infinity Display – Supports multi-touch. 15" or 19" brightened color LCD screen
- Dynamic active customizable color LEDs. Directional and pulsing user guidance MEIs
- Lighting - Task lighting. Ambient light sensing
- PIN Pad - Recessed Encrypting (Polycarbonate or stainless steel)
- Card Reader – EMV Ready. (Dip, Motorized IMCRW)
- Contactless enabled – 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)\*\*\*
- Deposit - SDM2: up to 100 mixed media bunch cash + check in a single transaction. Store up to 4,000 notes + 400 checks\*\*

- 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.

### PRINTERS

- Thermal Receipt/Journal Printer, options - Dual roll and 2ST

### SECURITY

- Supports "Picture in Picture" security
- Privacy filter enabled display
- Cameras - 3rd party consumer camera and optional cash slot camera enabled
- Solidcore Suite for APTRA™.
- Trusted Platform Module enabled
- Strengthened Secure Shutter (SSS)
- Integrated "flush" Skimming Protection Solution (SPS)
- UL437 Topbox lock
- Safes - CEN I, CEN III, CEN I, CEN III, CEN III GasEx, CEN IV GasEx options. Safe Heater with S2.

### ENVIRONMENTAL

#### (EXTERIOR – WITHOUT PASSBOOK PRINTER)

- Standard -31°F to 122°F (-35°C to 50°C)
- Humidity 10% to 100%
- Acoustics 65dB (A) idle 68dB operating. Max 75dB (A) fan
- Severe environment protection kit

### SERVICING

- Front/rear/side 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 Solid State Hard Drive
- DVD-RW Drive

### SOFTWARE

- Microsoft Windows® 7 Professional
- NCR APTRA XFS
- Supports NCR CxBanking SW platform

### ADDITIONAL FEATURES

- Barcode Reader - 2D Barcode supports 1D/2D documents
- UPS (Uninterruptable Power Supply)
- e-Receipts to a mobile device
- NCR Interactive Banker and Teller Enterprise SW compatible

\* Hole in wall compatibility with NCR SelfServ 34 and Personas 84

\*\*Cassette capacity is 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 - requires hole in the wall compatibility change. Height = 64.21" (1,631mm)

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