

# NCR SelfServ™ 84 Walk-up

Exterior through-the-wall Multi-Function  
ATM & ITM



**Transform**—NCR Interactive Assisted Teller enabled. Connect consumers to the efficient delivery of convenient live teller services using self-service across extended hours and locations.



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



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



**Engage**—Supports NCR Enterprise SW platform—includes personalization and targeted marketing opportunities. Enable the digital first 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. Take full advantage of NCR's end-to-end managed services and ATMaas. From more intelligent maintenance thanks to always-on connectivity, to smart currency forecasting, or fully outsource your ATM channel in an as-a-service model for one simple monthly subscription.



Self-directed banking,  
made simple



Data Business Equipment, Inc.



# 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 I 1,995lbs (905kg)

## 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 Reade (via card, smartphone or smartwatch)
- Audio – Public/Private. Enhanced speakers.

## Media Handling 2.0 technology

- Dispense – S2 Media Dispense Module: up to 60 note bunch, 2,800 notes per cassette\* Up to 28,000 notes (2 x 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 – GBx2: 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

## Security

- Privacy filter enabled display
- Cameras – 3rd party consumer camera and optional cash slot camera enabled
- Solidcore Software Suite
- Strengthened Secure Shutter
- Integrated Skimming Protection Solution (SPS)
- UL437 Topbox lock
- Safes – CEN I, CEN III, CEN III GasEx, CEN IV, CEN IV GasEx options. Safe Heater with S2

## Environmental

- Normal Operating Range:
  - Exterior TTW: -31°F to 122°F (-35°C to 50°C)
  - Interior TTW: 32°F to 104°F (0°C to 40°C)
- Humidity :10% to 100%
- Acoustics 65dB (A) idle 68dB operating. Max 75dB (A) fan
- Severe environment protection kit
- Idle Power: 143 Watts^

## 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® Core i5 with Intel vPro® technology
- 8GB RAM – 240GB / 16GB / 32 GB RAM – 480GB Solid State Hard Drive
- DVD-RW Drive

## Live Teller transactions

- Extend opening hours and increase service availability with:
- Instant check cashing
- Depositing to multiple accounts in one transaction
- Card or Cardless authentication
- Bill payments
- Account to account transfers
- Customer service inquiries
- Remote Teller driven new account opening
- Loan initiation
- Advice and assistance from a live person
- Noise reducing microphone (ITM only)

## Software

- Microsoft Windows® 10
- NCR XFS
- Supports NCR Enterprise Software platform

## Additional features

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

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

\*\*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 notes

\*\*\*\*5 High Dual-dispense – requires hole in the wall compatibility change. Height = 64.21" (1,631mm)

^ Note - indicative idle power consumption based on power profile testing in controlled lab environment. Data may vary based on configurations.

## The DBE Difference

DBE, a family-owned company rooted in exceptional service, has been bringing transforming solutions to the market since 1968. DBE supports our clients through differentiating products and services to improve their position in the market. From thoughtful solution consultation, to implementation, service and ongoing support, everything DBE does is designed to drive the best possible experience and outcomes for our clients.

## Connect with DBE:

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