ARE YOU MAKING THE MOST OF NEW DEPLOYMENT OPPORTUNITIES?

NCR SelfServ™ 34 Drive-up
Through-the-wall Full Function ATM
FULLY WEATHERIZED AND DELIVERING OUTSTANDING EASE-OF-USE, ACCESSIBILITY AND SECURITY, THE NCR SELFSERV 34 DRIVE-UP OPENS UP A WHOLE SET OF PLACEMENT OPPORTUNITIES FOR YOUR BRAND.
Operate an ATM network and you may notice that priorities are changing. The ATM is now seen by most banks as a key competitive differentiator. The pressure to achieve operational excellence, provide the best possible consumer service and the strongest brand presentation has never been greater.

The NCR SelfServ range of ATMs has been developed to meet all your business objectives.

**INTRODUCING THE NCR SelfServ 34 DRIVE-UP**
The NCR SelfServ 34 is an exterior through-the-wall drive-up ATM specifically designed for high transaction usage. It dispenses cash as well as offering a broad range of other services, such as bill payment, funds transfer, mobile phone top-up and mini-statements.

The perfect ATM to deliver your complete self-service transaction set in a drive-up location; it gives you the widest range of upgrade options available, including bulk and single cash and check deposit, check imaging and truncation as well as cash recycling. It can even be extended to offer the largest cash dispense capacity on the market.

This fully weatherized ATM has been designed for ease-of-use and accessibility when operated from a vehicle. This provides the best possible presentation of your brand and opens up new deployment opportunities.

**REDEFINED AVAILABILITY**
Availability is about more than reliability and network averages. It’s about delivering the transactions that consumers want, where and when they need them. With new ‘self-healing’ technology, easy-to-use service lead-through application and front, rear and side service access, NCR SelfServ redefines availability.

**INTUITIVE USABILITY**
NCR SelfServ enables users to become experts after the very first use. And we mean all users; consumers, cash in transit companies, branch staff and service engineers. As a result you’ll not only enjoy better consumer loyalty, but faster, higher quality service and simpler future upgrades. In short, better operational efficiency, staff utilization and consumer satisfaction.

**INFORMED MANAGEABILITY**
Better visibility of all the management data you need helps you deliver a better service. NCR SelfServ gives you more data than ever about ATM locations, configurations and software versions, and even the actual activity levels of each module (not just transaction numbers). The result is more accurate and timely management decisions and operational excellence.

**INTRINSIC SECURITY**
Maintaining the trust and integrity of all aspects of the self-service channel is critical. Reducing the cost of fraud by having the appropriate countermeasures in place is an operational imperative. NCR SelfServ’s USB protection technology adds an important new layer of protection. NCR SelfServ also incorporates the award winning NCR Secure™ range of antifraud and physical security solutions designed to match and mitigate your risk exposure.

**COMMITTED RESPONSIBILITY**
The NCR SelfServ range includes energy saving technology such as LED lighting and dual core processors. With manufacture and end-of-life decommissioning strategies that conform to all applicable environmental legislation. You’ll find NCR SelfServ will be a valuable asset in achieving environmental goals for your business.

**APTRA™ SOFTWARE**
The APTRA software suite brings NCR SelfServ to life. APTRA is the world’s most widely deployed self-service and ATM solution, trusted by banks worldwide to deliver billions of secure financial transactions every year. You can run the APTRA software suite across your entire network, even with a mix of hardware vendors.

**NCR SERVICES**
By providing outsourcing solutions for management and maintenance, NCR ensures the highest possible availability and efficiency in the ATM channel. NCR Financial Managed Services offers the widest coverage in the industry and is available regardless of channel ownership, network size, ATM model, age, manufacturer or geographic location.

**WHY NCR?**
No one understands self-service the way we do. Across the world, in industries as diverse as retail, airlines, hospitality, health and finance, NCR helps businesses and consumers realize the enormous productivity, convenience and cost benefits of self-service. NCR’s success stems from continuous technological innovation and a strong commitment to understanding the present and future needs of customers and consumers. NCR offers hardware, software and services that deliver advanced transactions and unrivalled levels of availability.

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**Encryption Pin Pad**
Security and standards compliance

**Cash Acceptor**
Flexible deposit modules with recycling options

**Touchscreen**
Maximum ease of use and flexibility

**Card Reader**
Fraud prevention built-in
NCR SelfServ 34 DRIVE-UP

PRODUCT DIMENSIONS

HEIGHT
UL safe 58.6” (1,489mm)

WIDTH
UL safe 30.4” (773mm)

DEPTH
Standard sleeve 47.3” (1,202mm)
Short sleeve 42.8” (1,088mm)

WEIGHT
1,488lbs (675kg)

CONSUMER INTERFACE

Display
12.1” (308mm) and 15” (381mm)
LCD color with 8 FDWs
12.1” (308mm) and 15” (381mm)
LCD touchscreen
XGA with autoscaling
Optional privacy filter, sunlight readable displays

Keyboard
EPP (PCI compliant), polycarbonate/ stainless steel options

Card Reader
Smart Dip
IMCRW (Integrated Motorized Card Reader Writer) with smart option
CROPF and/or System Escape
HiCo

Integrated Media Entry and Exit Indicators (MEEI)
On all media and card entry and exit points

Audio
Optional high quality public audio and/or sound jack with volume control

Advert Panel
Standard or enhanced with backlight

LED Lighting

Barcode Reader
2D Barcode supports both 1D and 2D documents

DISPENSER
2-4 cassettes
Dual dispense 2x4 (8 cassettes)
Bunch presenter
Bunch, retract and purge capability
NCR multimedia cassette with 11.6” (295mm) capacity
Optional tamper indicator cassettes

DEPOSIT TECHNOLOGY

Intelligent Cash Deposit and Recycling Options
Choice of Cash Acceptor and Cash Recycler options
Accepts and validates up to 200 new notes per transaction*
Supports multi-currency deposit and remote download of templates
2 or 4 deposit cassettes – 10” (253mm) capacity, up to 2,300 new notes per cassette*
Up to 4 dispense/recycle cassettes – 8.7” (220mm) capacity, up to 2,000 new notes per cassette*
ECB Article 6 compliant
Separate reject/retract areas
* Dependent upon currency, note quality and deposit module used

Intelligent Check Deposit
Scalable check deposit
(up to 30 checks in a single bunch)
MICR Read of E13B or CMC7 code line
High quality front and rear imaging
Endorsement printer
Stacking bin capacity up to 1,000 items

Envelope Depository/Dispenser
Optional envelope dispenser – 6.5” (165mm) capacity, up to 250 standard envelopes
Deposit bin storage – 16.7” (425mm) capacity, up to 500 envelopes (average contents)
Ink jet printing with ‘cartridge empty’ detection and ‘cartridge life’ timer

Coin Processing
Optional coin dispense

PRINTERS

Receipt Printer
80mm 203dpi graphics thermal printer
Optional retract and capture facility
Optional dual color capability
Optional dual roll capability
Optional 2 sided printing

Journal Printer
80mm 203dpi graphics thermal printer

Statement Printer
80 column letter quality thermal printer with document capture
Optional full graphics
Optional 4” (101.6mm) bunching capability

Passbook Printer
Page-turning passbook feature for horizontally stitched books

NCR SECURE OPTIONS

Fraud Countermeasures
Fraudulent Device Inhibitor (FDI)
Enhanced Card Drive (ECD or ‘Jitter’)
Intelligent Fraud Detection (IFD)
USB Protection System
Parts Validation System

Physical Security
Intelligent Cash Protection – ink-staining

Software and Network Security
Solidcore for APTRA

Uninterruptible Power Supply (UPS)
Integrated Power Management

Safes
UL 291 Level 1
CEN L

Camera
NTSC, PAL or third party camera (optional)

SERVICING

10.4” (264mm) LCD Graphical Operator Panel (rear load only)
First Line Maintenance Application – text, 3D and full motion video lead-through
Color coded release handles
Front, rear and side service options

ENVIRONMENTAL

Temperature
-31˚F to 122˚F (-35˚C to 50˚C)

Humidity
10% to 100%

Acoustics
Sound power 65db(A) idle, 68db(A) operating

SOFTWARE

Windows® XP Pro
Windows® Vista ready
XFS 4.05 or later
APTRA software suite

ADDITIONAL FEATURES

Biometrics ready
Contactless ready

* Dependent upon currency, note quality and deposit module used

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All products and services described herein may not be marketed in all parts of the world. Consult your NCR representative for the latest information.