



Personas™ M Series



# NCR Personas™ M Series 76 Specification

**MORE** ↗ RESULTS

Product dimensions	
<b>Height</b>	1,550mm (61.0")
<b>Width</b>	
Fascia	785mm (30.9")
Fascia (with privacy panels)	805mm (31.7")
Safe	770mm (30.3")
<b>Depth</b>	
UL safe	
Front access	1,047mm (41.2")
Rear access	1,107mm (43.6")
CEN safe	
Front access	1,047mm (41.2")
Rear access	1,133mm (44.6")
<b>Weight</b>	
UL safe	689kg (1,519lbs)
CEN Safe	864kg (1,905lbs)
<b>Description</b>	
Interior locations	Multi-function ATM suitable for lobby and vestibule - front and rear access

**Customer interface**

**Display**

307mm (12.1") SVGA colour LCD with function display keys and autoscaling capability

381mm (15") autoscaling XGA colour LCD with touchscreen

Optional display privacy filter

Optional sunlight readable display

**Keyboard**

Ruggedised tactile 16 key

Secure EPP (Encrypting PIN Pad): supports Triple DES and Remote Key Management

Optional alphanumeric keyboard

**Card reader**

Smart DIP: supports smart cards

IMCRW (Integrated Motorised Card Reader Writer): option to support smart cards

CROPF (Card Return on Power Fail)

**Barcode reader**

**Public & private audio**

Optional high quality sound, or sound jack with volume control

**Media Entry & Exit Indicators (MEEI)**

For enhanced security and ease of use

**Camera**

Optional PAL, NTSC or third party camera

**Advertising panel**

**Colour customisation**

**Dispenser**

2 or 4 denomination options with bunch, retract and purge capability

NCR multimedia cassette with 295mm (11.6") capacity

Optional tamper indicating cassettes

Optional dual dispense

Optional coin dispense

**Deposit**

**Cash Acceptor**

Accepts and validates up to 200 notes per transaction

Up to 64 note denominations per template including polymer

Remote download of currency templates

Stacking, cassette based storage of up to 9,200 notes (2 or 4 cassettes)

Returns notes held in escrow if transaction cancelled by customer

ECB Article 6 compliant

Proof of deposit with cash totals via ATM receipt

**iTRAN 1000 Check Processor**

Cheque and credit slip processing

True MICR read of E13B or CMC7 code line

High quality front and rear imaging of documents

Rear endorsement printing either single line or multi-line

Optional CAR/CAV/LAR

Separate enclosures for cash and cheques

Proof of deposit with cheque image via ATM receipt

**Cash Recycler**

Cassette based recycling (up to 4 cassettes)

Cash recycling upgrade for installed Cash Acceptor

**Envelope depository**

Optional envelope dispenser

Proof of deposit with transaction detail via ATM receipt

**Printers**

**Receipt printer**

40 column graphics thermal printer

Optional sideways feature allows 80 column x 20 row mini-statement

#### **Journal printer**

40 column graphics thermal or dot matrix printer

#### **Statement printer**

80 column letter quality thermal printer with document capture

Optional full graphics

Optional 101.6mm (4") bunching capability

#### **Passbook printer**

Page-turning passbook feature for horizontally stitched books

Combined statement and passbook printer with document capture

#### **Security**

Secure EPP: certified as meeting the requirements of ISO 9564-1, ISO 13491-1 and ISO 13491-2

Smart DIP card reader: certified EMV 3.1.1 Level 1 and GIECB

IMCRW card reader: certified EMV 3.1.1 Level 1, EMV 4.0 Level 1, GIECB and ZKA

#### **Fraud countermeasures**

Illuminated MEEI in the card reader throat

Options include: ECD (Enhanced Card Drive or 'Jitter') and ESS (Enhanced Shutter Security)

#### **Biometrics**

Accommodates fingerprint recognition

#### **Fluiditi™**

Optional ink staining for enhanced security

#### **Uninterruptible Power Supply (UPS)**

Integrated power management

#### **Safes**

UL291 Level 1  
CEN Grade 3  
CEN Grade 4

#### **Accessibility**

- **USA ADA Accessibility Guidelines for Buildings and Facilities (ADAAG)**

Subject to customer compliance with NCR Site Preparation and Installation Guidelines, the Personas M Series complies with **ADAAG sections 4.34.2, 4.34.3 and 4.34.4**

(as amended through September 2002). Of the remaining portions of ADAAG specifically addressed to automated teller machines, section 4.34.1 addresses the route on which the product is placed and not aspects of the product itself and section 4.34.5 is a performance standard that does not specify how to achieve or measure compliance and therefore NCR does not offer guidance as to such compliance.

- **AS3769-1990 - Australian Standard for Accessibility**

With minor exceptions, the Personas M Series produced for sale in Australia complies with this standard

- **Access to ATMs: UK Design Guidelines 2002**

With minor exceptions, the Personas M Series produced for sale in the UK conforms with these guidelines

- **CAN/CSA B651.1-01**

With minor exceptions, the Personas M Series produced for sale in Canada complies with this standard

#### **Environmental**

##### **Temperature**

10°C to 40°C  
(50°F to 104°F)

##### **Humidity**

20% to 80%

##### **Acoustics**

Sound power 55dBA idle, 60dBA operating

Sound pressure 55dBA operating

#### **Operating platform**

Intel® Pentium® 4

Optional CD-ROM or DVD-ROM



## What is the Personas M Series 76?

The Personas M Series 76 is a multi-function ATM for interior locations, delivering the widest combination of transactions per square metre.

NCR's Personas M Series brings to market a set of flexible, upgradeable and configurable ATMs designed on a single platform. The Personas M Series 76 delivers the most extensive range of cash, deposit and account based transactions on a single ATM. This multi-function ATM optimises the migration of high volume, low commercial value transactions from the teller to the self-service channel, improving branch efficiency and increasing consumer satisfaction.

Configuration options on the Personas M Series 76 are vast and include cash accept, cash dispense, double capacity cash dispense, cash recycling, cheque accept, coin dispense, bill payment, statement print and/or passbook update. This ATM offers the opportunity to deliver a full range of account services to your customers in the branch or retail locations.

Scalable cash storage options and cash sorting make this solution easier to replenish, manage and maintain. The Personas M Series 76 offers extended replenishment cycles providing you the opportunity to reduce balancing and reconciliation costs.

In addition, you can further reduce cash management costs by recycling notes that your customers have already deposited.

NCR's evolutionary design is evident at every level of the Personas M Series 76. The compact user interface is easy to use, while customer privacy panels improve transaction security. The sleek design of the cabinet, integrated advertising panels and large display allow you to promote your products, your brand and offers third party advertising opportunities.

NCR aims to protect your investment through world-class usability, design and our continual investment in technological advancements. The flexible nature of the Personas M Series lets you introduce new functionality and keep pace with the changing business environment. The Personas M Series offers a high level of security and standards compliance. This includes countermeasures to ATM fraud, support for EMV, Triple DES and Remote Key Management and public and private audio.

The Personas M Series 76 - delivers cost savings for you and direct benefits to your customers.

### MORE RESULTS

- Upgrade to recycling and reduce your cash management costs.
- Optimised balancing and reconciliation saves you time.
- User-friendly design increases customer confidence, maximising the volume of transactions you can migrate to your self-service channel.
- Drive best value total cost of ownership with superior performance and availability.
- Protect your investment and upgrade the Personas M Series at your own pace.

### Why NCR?

NCR ATMs set worldwide standards through technology innovation, understanding the user, the transaction and accessibility requirements - for those with special needs. Knowledge shared and experience gained from a global customer base underpins NCR's business-led approach, supported by proven technology and implementation methodology.

NCR is the thought leader in the area of security and standards compliance. NCR is committed to delivering holistic security solutions, working in collaboration with the industry to develop and implement best practice worldwide.

Trust NCR - over 25 years financial self-service experience, manufacturing over one third of the world's ATMs.



NCR Corporation, 1700 South Patterson Boulevard,  
Dayton, Ohio, 45479, USA

[www.ncr.com](http://www.ncr.com)

[www.self-service-touchpoints.com](http://www.self-service-touchpoints.com)

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

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