



# NCR Personas™ 77

## Specification

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Product dimensions	
<b>Height</b>	1,508mm (59.4")
<b>Width</b>	476mm (18.7")
<b>Depth</b>	732mm (28.8")
<b>Weight</b>	
Business hours	166kg (366lbs)
UL safe	426kg (939lbs)
CEN safe	593kg (1,307lbs)
<b>Description</b>	Suitable for interior and vestibule locations - front and rear access

**Customer interface**

**Display**

307mm (12.1") SVGA colour LCD with autoscaling capability

381mm (15") XGA colour CRT with scaling capability

Optional touchscreen

Optional display privacy filter

Optional sunlight readable display

8 tactile function display keys

**Keyboard**

Ruggedised tactile 16 key

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

**Card reader**

DIP

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**

Optional advert light

**Colour Customisation**

**Dispenser**

2, 3 or 4 denomination options with bunch, retract and purge capability

NCR multimedia cassette with 295mm (11.6") capacity

Optional tamper indicating cassettes

**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

**Security**

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

Smart DIP card reader: certified to 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**

Enhanced card reader surround with IMCRW

Options include: ECD

(Enhanced Card Drive or 'Jitter'), illuminated MEEI in the card reader throat and ESS (Enhanced Shutter Security)

**Fluiditi™**

Optional ink staining for enhanced security

**Safes**

Business hours

UL291 Level 1

CEN Grade 3

CEN Grade 4

**Accessibility**

• Subject to customer compliance with NCR Site Preparation and Installation Guidelines, the Personas 77 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 77 produced for sale in Australia complies with this standard

• **Access to ATMs: UK Design Guidelines 2002**  
With minor exceptions, the Personas 77 produced for sale in the UK conforms with these guidelines

• **CAN/CSA B651.1-01**  
With minor exceptions, the Personas 77 produced for sale in Canada complies with this standard

**Communication options**

Visa II dial-up

TCP/IP

Leased line

56k V. 90 internal modem

Wireless communications enabled\*

**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® III

Intel Pentium 4

Optional CD-ROM or DVD-ROM

\* Where available

**Touchscreen**



**Customer interface**



**Cash dispenser**



**Encrypting PIN Pad**



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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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