



Australian Government

National Measurement  
Institute

Bradfield Road, West Lindfield NSW 2070

**Interim  
Provisional  
Supplementary Certificate of Approval  
NMI PS578**

**VALID FOR VERIFICATION PURPOSES UNTIL 2 MARCH 2013**

Issued by the Chief Metrologist under Regulation 60  
of the  
National Measurement Regulations 1999

This is to certify that an approval for use for trade has been granted in respect of the instruments herein described.

NCR Model 7350 Point of Sale (POS) System

submitted by NCR Corporation  
2651 Satellite Blvd  
Duluth Georgia 30096  
USA

**NOTE:** This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern provisionally approved – interim certificate issued	2/08/12
1	Pattern amended (validity date) – interim certificate issued	15/11/12

CONDITIONS OF APPROVAL

**General**

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI PS578' and only by persons authorised by the submittor.

It is the submitter's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the National Measurement Institute (NMI) and with the relevant Certificate of Approval and Technical Schedule. Failure to comply with this Condition may attract penalties under Section 19B of the National Measurement Act and may result in cancellation or withdrawal of the approval, in accordance with document NMI P 106.

### **Special Conditions of Approval: (Provisional Approval)**

The locations or serial numbers of instruments may be obtained from the National Measurement Institute. The submitter shall advise NMI in writing of the proposed location and/or serial number of each instrument prior to it being initially verified.

Instruments purporting to comply with this approval shall be marked with approval number 'NMI PS578' and only by persons authorised by the submitter. (Note: The 'P' in the approval number may be a temporary marking.)

The approval will remain provisional pending completion of satisfactory testing and evaluation.

In the event of unsatisfactory performance the approval may be cancelled (or altered).

The submitter shall implement such modifications as required by NMI. In the event that such modifications (if any are required by NMI) are not made to the satisfaction of NMI, this approval may be withdrawn.

#### **1. Description of Pattern** **provisionally approved on 2/08/12**

An NCR model 7350 (\*\*) system to provide self check out facility for compatible (#) NMI-approved point of sale systems granted with reference to document NMI M7.

(\*\*) This is the basic model number which may have suffixes, in the form 7350-xxxx-xx-xx, x may be any digit 0 – 9 representing non-metrological features.

##### **1.1 Key Features**

- The system provides a self check out facility for point of sale arrangements for a compatible NMI approved point of sale (POS) systems.
- The system includes an inbuilt NCR model 7878-2001-9090 self-indicating non-automatic weighing instrument (approval NMI 6/4C/251) or other compatible (#) NMI-approved measuring instruments.

(#) 'Compatible' is defined to mean that no additions/changes to the hardware/software specified in this approval are required for satisfactory operation of the system.

##### **1.2 System Description**

The NCR model 7350 self check out system comprises:

###### **(i) POS Controller**

The NCR model 7350 or equivalent (\*) PC-based device operates a Microsoft Windows operating system running NCR SelfServ Checkout version 4.x software.

(\*) 'Equivalent' is defined to mean other proprietary equipment of the same or better specifications requiring no changes to the software specified in this approval for satisfactory operation of the system.

**(ii) Electronic Indications**

Indications shall satisfy the requirements of document NMI M7, *Pattern Approval Specifications for Point of Sale Systems*.

The POS Controller has an inbuilt touch sensitive computer monitor to provide an indication for the customer.

**(iii) Printing Devices**

Transaction records shall satisfy the requirements of document NMI M7, *Pattern Approval Specifications for Point of Sale Systems*.

An NCR model 7350-F309 printer or equivalent (\*) is connected to the controller to provide transaction record printing facility.

(\*) 'Equivalent' is defined to mean other proprietary equipment of the same or better specifications requiring no changes to the software specified in this approval for satisfactory operation of the system.

**(iv) Additional System Facilities**

In addition, the system may include other facilities including point of sale cash drawers, magnetic card and/or barcode reader and electronic funds transfer (EFT). The facilities shall not interact with the system in a way that would cause an incorrect indication of the measured quantity or price.

**1.3 Family of Devices**

The NCR model 7351 (\*\*) device is similar to the pattern, in various configurations of the features outlined in clause **1.2 (iv) Additional System Facilities**.

(\*\*) This is the basic model number which may have suffixes, e.g. 7351-xxxx-xx-xx, x may be any digit 0 – 9 representing non-metrological features.

**TEST PROCEDURE**

The pattern shall be tested for compliance with the requirements of General Supplementary Certificate No S1/0/A dated 20/03/92, as follows:

Testing requires a minimum of 5 checks spanning the measurement range of the measuring instrument. For each check, ensure the device is correctly:

- repeating the result of the primary indicator; and/or
- summing several primary indicators; and/or
- printing the results.

Ensure the printed format and the display format is in compliance with General Supplementary Certificate No S1/0/A.

Checks shall be conducted to ensure that the device will not print above the approved maximum capacity or below zero.

Perform a display segment check for indicators with this function.

For network systems, check that the measurement data printed on the transaction record is correctly reproduced from each device connected in the network.

Signed by a person authorised by the Chief Metrologist to exercise his powers under Regulation 60 of the *National Measurement Regulations 1999*.

