



Australian Government

National Measurement
Institute

Bradfield Road, West Lindfield NSW 2070

**Interim
Provisional
Supplementary Certificate of Approval
NMI PS678**

VALID FOR VERIFICATION PURPOSES UNTIL 17 OCTOBER 2015

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.

POSActive Model Matrix Point of Sale (POS) System

submitted by Tenby Grange Pty Ltd T/a POSActive
1226 Nepean Highway
Mt Eliza VIC 3930

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	17/10/14

- The system receives measurement data from the output interface of the approved measuring instrument and computes prices using a product look up (PLU) facility.
 - The system computes total price for multiple items including non-measured items and is approved for use for transactions direct to the public.
 - The system is able to apply a preset tare value up to the maximum capacity of the approved measuring instrument. Preset tare values may be keyboard-entered or stored (e.g. within a PLU facility).
- (#) '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 POSActive model Matrix point of sale (POS) system comprises:

(i) POS Controller

The POSActive model Matrix POS controller comprises a Bomex model AerioPOS or equivalent (*) PC-based device that operates a Microsoft Windows-based operating system running Matrix version 4.xx or 5.xx software. The software version number is displayed in the title bar of the software.

(ii) Electronic Indications

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

The Bomex model AerioPOS controller has an integral touch sensitive display to provide an indication for the operator and another integral display to provide an indication for the customer.

Information additional to that required by document NMI M7, including totalisation details and product images, may also be indicated.

(iii) Printing Devices

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

An Epson model TMT88V 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), etc. 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 Descriptive Markings

The POS controller is marked in a clear and permanent manner, in one location, with the following information:

Submittor's name or mark
Serial number or other unique identifier
Pattern approval number	NMI PS678

(Note: The 'P' in the approval number may be a temporary marking.)

TEST PROCEDURE

The POS system 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.

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 their powers under Regulation 60 of the *National Measurement Regulations 1999*.



Dr A Rawlinson

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