



Australian Government

National Measurement  
Institute

Bradfield Road, West Lindfield NSW 2070

# Interim Provisional Supplementary Certificate of Approval NMI PS598

**VALID FOR VERIFICATION PURPOSES UNTIL 31 DECEMBER 2014**

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.

SAM4S Model SPS530FT Point of Sale (POS) System

submitted by Goodson Imports Pty Ltd  
142 Wicks Road  
North Ryde NSW 2113

**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.

This approval will expire in respect of new instruments as from 1 January 2015.

## DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern & variant 1 provisionally approved – interim certificate issued	19/10/12
1	Pattern & variant 1 amended (validity date) – interim certificate issued	10/12/12
2	Variant 1 amended (model ER5200M software version) – interim certificate issued	14/12/12
3	Pattern & variant 1 amended (validity date) – interim certificate issued	18/04/13
4	Pattern & variant 1 amended (validity date) – interim certificate issued	18/10/13
5	Pattern & variant 1 amended (validity & expiry dates) – interim certificate issued	20/06/14

## CONDITIONS OF APPROVAL

### General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI PS598' and only by persons authorised by the submittor.

It is the submittor'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.



## 1.2 System Description

The SAM4S model SPS530FT point of sale (POS) system comprises:

### (i) POS Controller

The POS controller comprises a SAM4S model SPS530FT cash register that operates a Linux operating system running SAM4S version v1.xxx software. The software version number is displayed by pressing the 'X/Time' function key while in 'REG' mode.

### (ii) Electronic Indications

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

The display to provide an indication for the operator.

An integral 2 line alphanumeric display or equivalent (\*) is connected to the controller and provides 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 inbuilt printer provides transaction record printing facility.

### (iv) Additional System Facilities

In addition, the system may include other facilities including point of sale cash drawers, magnetic card and/or barcode reader, 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 Family of Devices

Certain other models in the SPS series of system cash registers as listed below and which are similar to the pattern, in various configurations of the features outlined in clause **1.2 (iv) Additional System Facilities**.

Approved models, which both use version v1.xxx software, are:

- SPS320 (#1);
- SPS340 (#1);
- SPS2000 (#2); and
- SPS2000B (#2).

Some models have a conventional keyboard rather than a touch sensitive screen.

(#1) For these models, the software version number is displayed by turning the key to Service Mode and entering '5'.

(#2) These models are NOT fitted with an integral printer but are connected to a SAM4S model Ellix20 printer or equivalent (\*) 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.

**2. Description of Variant 1** **provisionally approved on 19/10/12**  
**amended 20/06/14**

Certain models in the ER series of system cash registers as listed below and which are similar to the pattern, in various configurations of the features outlined in clause **1.2 (iv) Additional System Facilities**.

Approved models (and the software version used), are:

- ER390M (v1.xxx);
- ER390MB (v1.xxx);
- ER920 (v1.xxx);
- ER940 (v1.xxx); and
- ER5200M (v5.xx or v6.xx).

The software version number is displayed by turning the key to Service Mode and entering '50 SBTL'.

#### 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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