



Australian Government
Department of Industry,
Innovation and Science

**National
Measurement
Institute**

Supplementary Certificate of Approval
NMI S635

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.

Aniluin Model Point-3 Point of Sale (POS) System

submitted by Aniluin Pty Ltd
 1/44 Proprietary Street
 Tingalpa QLD 4137

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 has been granted with reference to document NMI M7, *Pattern Approval Specifications for Point of Sale Systems*, dated June 2012.

This approval becomes subject to review on 1/06/19, and then every 5 years thereafter.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern provisionally approved – interim certificate issued	15/05/13
1	Pattern amended (validity date) – interim certificate issued	18/10/13
2	Pattern amended (validity date) – interim certificate issued	22/08/14
3	Pattern amended (validity date) – interim certificate issued	10/09/15
4	Pattern approved – certificate issued	28/10/15

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI S635' and only by persons authorised by the submitter.

Instruments purporting to comply with this approval and currently marked 'NMI PS635' may be re-marked 'NMI S635' but only by persons authorised by the submitter.

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

Certain aspects of this instrument (in particular transaction record printing formats) are able to be configured by the user. Whilst NMI believes that acceptable formats can be achieved for typical basic sales modes, it is also possible for the instrument to be configured to produce unacceptable formats, and use of some formats may be inappropriate for different sales modes. It is the responsibility of the user to ensure that acceptable and appropriate formats are used in any particular situation.

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

A handwritten signature in black ink, appearing to read 'Dr A Rawlinson', with a horizontal line underneath.

Dr A Rawlinson

TECHNICAL SCHEDULE No S635

1. Description of Pattern **provisionally approved on 15/05/13**
approved on 28/10/15

An Aniluin model Point-3 system to provide certain additional facilities for transactions when interfaced to compatible (#) NMI-approved measuring instruments granted with reference to document NMI M7.

1.1 Key Features

- The system provides point of sale arrangements for a CAS model PD II self-indicating non-automatic weighing instrument (approval NMI 6/4C/237) or other compatible (#) NMI-approved measuring instruments.
 - 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.
 - Manually entered measurement data shall be indicated as such on a printed transaction record.
 - 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)
 - The POS controllers may be connected in a network to share common PLU data, for totalisation, and to accumulate and retrieve management information.
- (#) '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 Aniluin model Point-3 point of sale (POS) system (Figure 1) comprises:

(i) POS Controller

The Aniluin model Point-3 POS controller comprises a NEXA model NPT-1551-010 or equivalent (*) PC-based device that operates a Microsoft Windows-based operating system running Retail Management Software legally relevant version 'NMI Version 12' software module. Non-legally relevant component of the software is also shown as a second version number. Both these numbers are displayed on the 'welcome' screen.

(ii) Electronic Indications

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

The NEXA model NPT-1551 POS controller has an integral touch sensitive display to provide an indication for the operator (Figure 2).

A NEXA model P104AG VGA display or equivalent (*) is connected to the controller and provides an indication for the customer (Figure 3).

A NEXA model DSP-430 2-line display or equivalent (*) may be connected to the controller as an alternate indication for the customer (Figure 3b).

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*.

A NEXA model PX610 thermal receipt printer or equivalent (*) is connected to provide a transaction record printing facility. A typical record is shown in Figure 4.

(*) '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 Verification Provision

Provision is made for the application of a verification mark.

1.4 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 S635

TEST PROCEDURE No S635

The POS system shall be tested in addition to any tests specified in the approval documentation for the measuring instrument/s to which the POS system is connected, as appropriate

The POS system shall be tested in the normal operational mode of the instrument and device, not in 'training mode' or any other management mode.

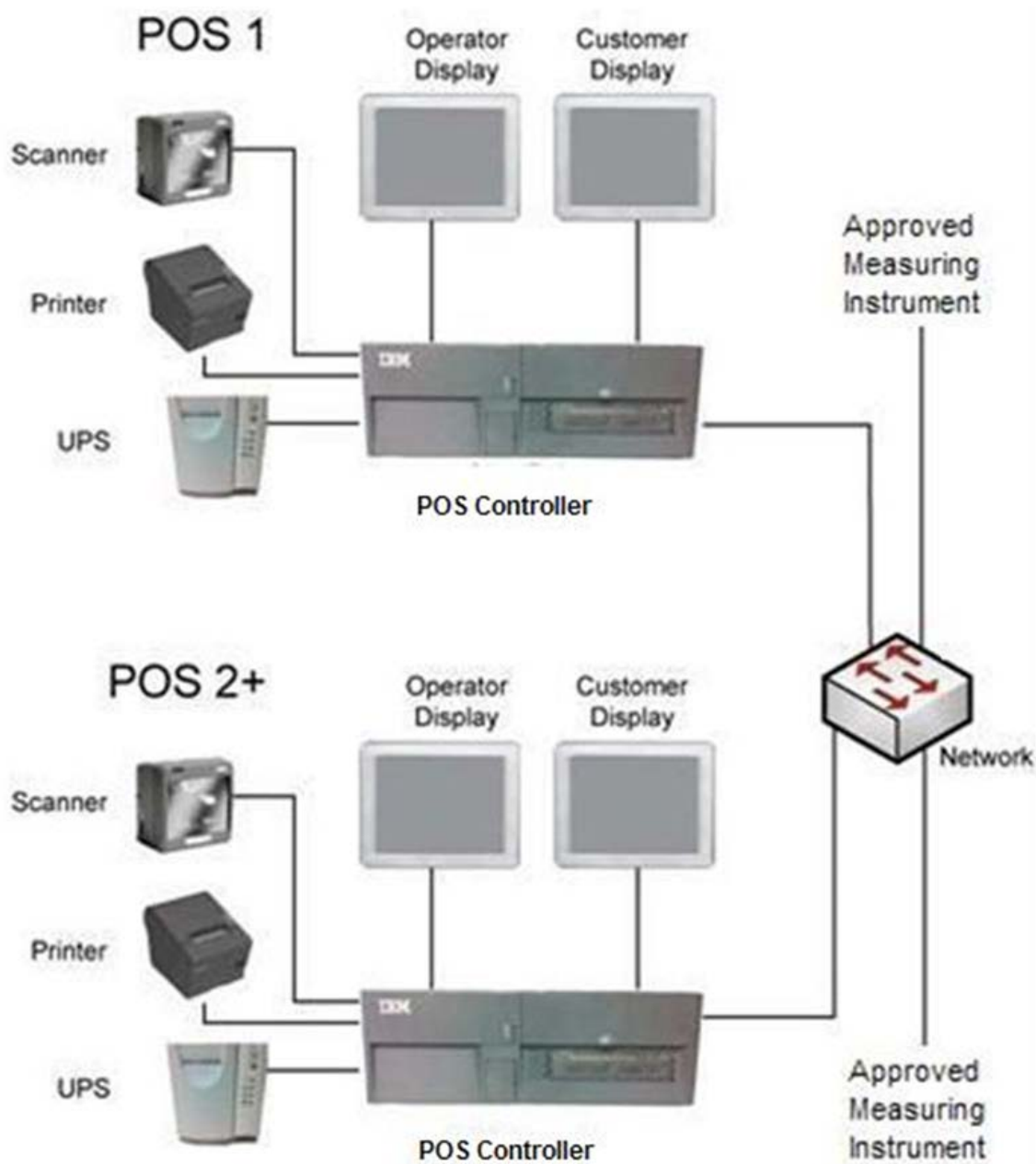
Maximum Permissible Error

The maximum permissible error for price computation is ± 0.5 cent.

TESTS

1. Check the software version number/s.
2. Check that the POS system faithfully reproduces the measurement data in the same units and scale interval as the connected approved measuring instrument, e.g. test by using a PLU without a stored tare.
3. Check that the system performs correct price computation, and computes and indicates a correct unrounded subtotal. For cash payment methods, check that any rounding calculation is correct.
4. Perform a measurement with a preset tare applied and confirm that the POS system correctly calculates and indicates a net measurement result.
5. Manually enter some pre-determined measurement data and ensure that the printed transaction record clearly indicates the transaction as such.
6. For network systems check to ensure that the measurement data printed on the transaction record is correctly reproduced.
7. Ensure that electronic indications and printed information are in accordance with document NMI M7.

FIGURE S635 – 1



Aniluin Model Point-3 Point of Sale (POS) System (Pattern)

FIGURE S635 – 2

Point-3 POS Ver. 15X.09.10 - Term No. 001

MAIN MENU

FRUIT

FAST SELLERS

BREAD

VEG

FRUIT

MICHEL'S MEALS

PLATTERS

COFFEE

BACK FATTERS

HAMPERS

APPLES RED DELICIOUS

APPLES GRANNY SMITH

APPLES PINK LADY

APPLES ROYAL GALA

APPLES KANZI

APPLES JAZZ

APPLES SUNDOWNER

BANANAS CAVENDISH

BANANAS LADY FINGER

GRAPES CRIMSON SEEDLESS

GRAPES WHITE SEEDLESS

HONEY DEW MELON

ROCKMELON

PAW PAW

PINEAPPLE

LEMONS LISBON

LIMES

PLUMS BLACK

POMEGRANATE

GRAPEFRUIT

ORANGES BLOOD

MANDARINS MURCOTT RIVERTON

MANDARINS GILLAINNEY

MANDARINS IMPERIAL BENYENDA

ORANGES NAVEL AUSSIE

PEARS WILLIAM

KIWI FRUIT

STRAWBERRY

RASPBERRIES PUNNET

BLUEBERRIES PUNNET

PASSIONFRUIT

DRAGONFRUIT

CUSTARD APPLE

NECTARINES

PEACHES

BOBS FRUIT MART

#

Code	Description	Qty	\$	-%	Total
334	APPLES PINK LADY	5.255 kg	8.99	0.0	47.24
425	PINEAPPLE	1.000	2.99	0.0	2.99

Balance\$50.23

BS

Tare

EFTPOS

\$5

7

8

9

\$10

4

5

6

\$20

1

2

3

\$50

0

.

+

\$100

Options

Cancel

Clerk

Reprint

Discount

Refund

Shopper

Debtor

PAY

11 Sep, 10:27 AM

Cik: CAMILLE

Last Sale

Typical Operator Display

FIGURE S635 – 3

*PINEAPPLE

\$2.99


*APPLES PINK LADY

5.255 kg (#) @ \$8.99/kg \$47.24

0.0 % 0.00

*PINEAPPLE \$2.99

(#) = Manually Entered Quantity



Clerk CAMILLE

TOTAL

\$50.23

Typical Customer Display

FIGURE S635 – 4

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Bob's Fruit Mart
74 BUNDOCK STREET
Victoria Point
ABN : 123 456 789 012
07 - 47574567

Sale No. 100001146998    11/09/2015 10:38
Clerk: CAMILLE
Tax Invoice

                                     $
*APPLES RED DELICOUS
  2.355 kg (#) @ $9.99/kg      23.53
                                0.0 %      0.00
*PINEAPPLE                      2.99
-----
          Before Rounding    $      26.52
          ROUNDING          $      -0.02
          TOTAL              $      26.50
-----
          CASH Tendered     $      50.00
          C H A N G E       $      23.50
(#) = Manually Entered Quantity
      Shop Trading Hours
      Monday - Sunday 7am - 6pm

```

A Typical Receipt

~ End of Document ~