



Bradfield Road, West Lindfield NSW 2070

Supplementary Certificate of Approval

NMI S595

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.

POSWORLD Model POSWORLD 2012 Point of Sale (POS) System

submitted by E G Business Equipment Pty Ltd T/A POSWORLD
5 George Road
Vermont South VIC 3133

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 **1/11/19**, and then every 5 years thereafter.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern provisionally approved – interim certificate issued	12/10/12
1	Pattern amended (validity date) – interim certificate issued	17/01/13
2	Pattern amended (validity date) – interim certificate issued	12/04/13
3	Pattern amended (validity date) – interim certificate issued	4/09/13
4	Pattern & variant 1 approved – certificate issued	25/03/15

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI S595' and only by persons authorised by the submitter.

Instruments purporting to comply with this approval and currently marked 'NMI PS595' may be re-marked 'NMI S595' 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 S595

1. Description of Pattern **provisionally approved on 12/10/12** **approved on 25/03/15**

A POSWORLD model POSWORLD 2012 system to provide certain additional facilities for transactions when interfaced to compatible (#) NMI-approved point of sale systems 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.
 - 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 POSWORLD model POSWORLD 2012 point of sale (POS) system (Figure 1) comprises:

(i) POS Controller

The POSWORLD model POSWORLD 2012 POS controller comprises a Posiflex model KS7215 or equivalent (*) PC-based device that operates a Microsoft Windows-based operating system running POSWORLD EGB 'Point of Sales System' version 3.1403 software. The software version number is displayed at the top of the POS application screen.

(ii) Electronic Indications

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

The Posiflex model KS7215 POS controller has an integral touch sensitive display to provide an indication for the operator (Figure 2).

A BENQ model G615HDPL computer monitor or equivalent (*) is connected to the controller and provides an indication for the customer (Figure 3).

- (*) '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.

(iii) Printing Devices

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

A Posiflex model PP770 printer or equivalent (*) is connected to provide a transaction record printing facility. A typical record is shown in Figure 4.

(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 S595

2. Description of Variant 1

approved on 25/03/15

The POSWORLD model Scale Label POS system using a POSWORLD model POSWORLD 2012 POS controller comprises a Posiflex model KS7215 or equivalent (*) PC-based device that operates a Microsoft Windows-based operating system running POSWORLD EGB 'Scale Label System' version 2.30 label printing software. The software version number is displayed at the top of the POS application screen.

Labels shall satisfy the requirements of document NMI M7.

A Bixolon model SRP-770II printer or equivalent (*) is connected to provide a label printing facility. A typical label is shown in Figure 5.

- (*) '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.

TEST PROCEDURE No S595

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.

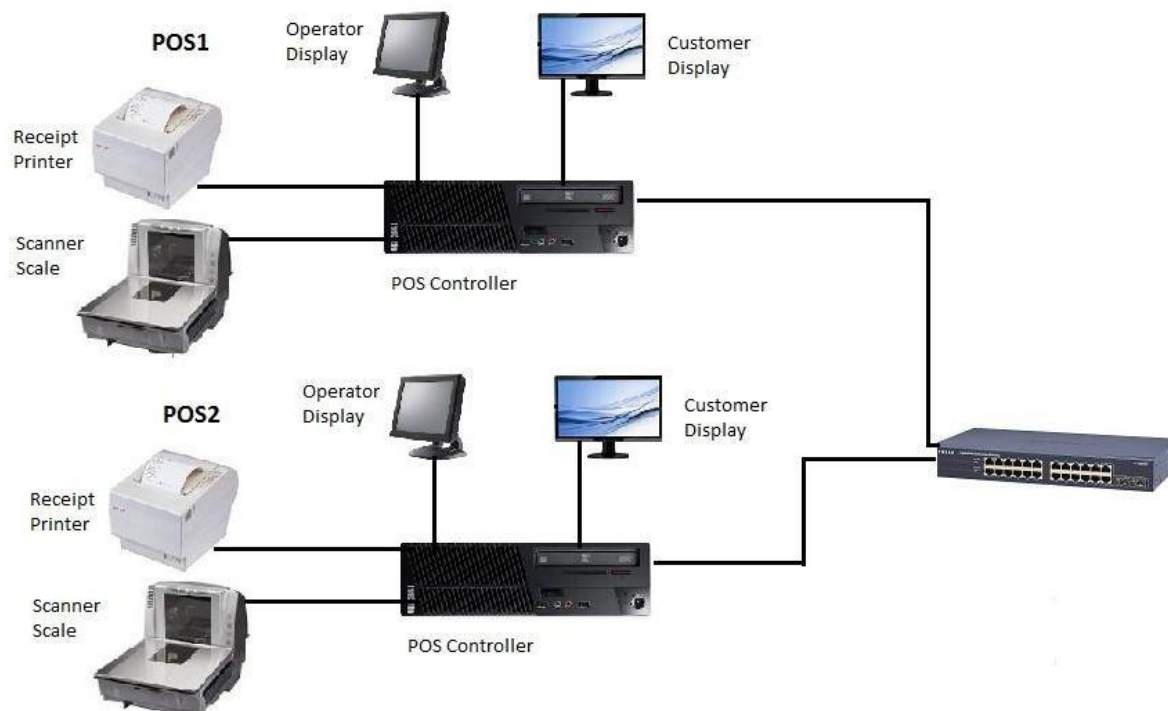
Maximum Permissible Error

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. For network systems check to ensure that the measurement data printed on the transaction record is correctly reproduced.
6. Ensure that electronic indications and printed information are in accordance with document NMI M7.

FIGURE S595 – 1



POSWORLD Model POSWORLD 2012 Point of Sale (POS) System (Pattern)

FIGURE S595 – 2

Point Of Sales System - By EGB Ver 3.1403 *** Tuesday 30-September-2014 01:09:18 PM *** POS-1 0 - ON HOLD 1(1) 2(0) 3(0)

CLASS 1 APPLES 	MANDARIN 	MANGOES 	BEANS PEAS 	CABBAGE CAULIFLOWER 	0.280 PINK LADY 1.40 1.000 STRAWBERRIES 250G 3.99 0.305 PACKAM SMALL PEAR 1.22 2.000 TOMATOES GRAPE P/P 5.98 1.000 CABBAGE CHINESE-1/2 2.50 0.710 RED DELICIOUS 2.83 1.480 NECTARINE YELLOW LARGE 16.27
CLASS 2 APPLES 	BERRIES 	STONEFRUIT 	PEPPERS 	POTATOES 	
PEARS 	TROPICAL FRUIT 	MUSHROOMS 	GREENS	ONIONS & PUMPKIN 	1 Item Count : 8
MELONS 	SEASONAL FRUIT 	HERBS 	VEGETABLES 	DRIED FRUITS 	
CITRUS 	GRAPES 	TOMATOES & CUCUMBERS 	ROOT VEGETABLES 	GROCERY	
ORANGES 	CHERRIES 	LETTUCE 	SEASONAL VEGETABLES 	MISCELLANEOUS	

Typical Operator Display (Pattern)

FIGURE S595 – 3

QTY	DESCRIPTION	AMOUNT
0.280 Kg	PINK LADY	\$1.40
1.000	STRAWBERRIES 250G ...	\$3.99
0.305 Kg	PACKAM SMALL PEAR	\$1.22
2.000	TOMATOES GRAPE P/P ...	\$5.98
1.000	CABBAGE CHINESE-1/2 ...	\$2.50
0.710 Kg	RED DELICIOUS	\$2.83
1.480 Kg	NECTARINE YELLOW LARG...	\$16.27
SUBTOTAL		\$34.19



NECTARINE YELLOW LARGE
1.480kg N X \$10.99/kg = \$16.27



Typical Customer Display (Pattern)

FIGURE S595 – 4

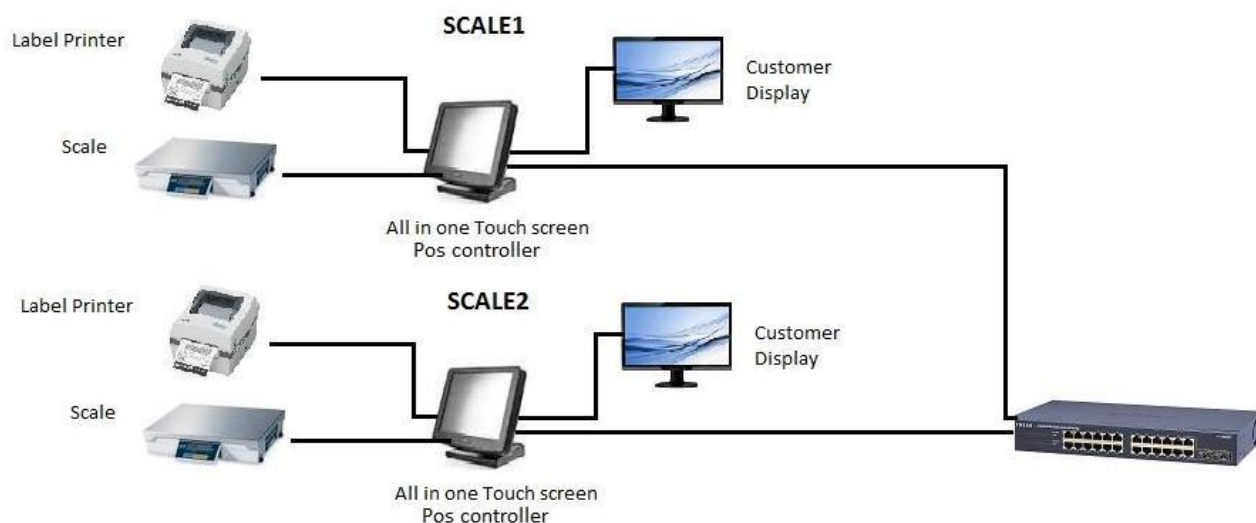
TAX INVOICE	
5 GEORGE RD	
VERMONT SOUTH VIC 3133	
PH: 03 9801 9266 FAX: 03 9801 8466	
A.B.N 12 123 123 123	

PINK LADY	\$ 1.40
0.280 kg N @ \$4.99 Per kg	
STRAWBERRIES 250G	3.99
PACKAM SMALL PEAR	1.22
0.305 kg N @ \$3.99 Per kg	
TOMATOES GRAPE P/P	5.98
2 @ \$2.99 each	
CABBAGE CHINESE-1/2	2.50
RED DELICIOUS	2.83
0.710 kg N @ \$3.99 Per kg	
NECTARINE YELLOW LARGE	16.27
1.480 kg N @ \$10.99 Per kg	
ITEMS 8	

SUBTOTAL	\$34.19
CASH AM/TEND	\$34.20
CASH	\$34.20
CHANGE	\$0.00
G.S.T	\$0.00
* Indicates Items with GST	
RECEIPT NO.1000982	
CASHIER :POSWORLD 30/09/2014 11:00 PM	
THANK YOU FOR SHOPPING WITH US	
WE OPEN 4 DAYS	
TUES: 7AM- 6:30PM THUR - FRI 7AM - 7PM	
SAT: 7AM-5PM	

A Typical Receipt (Pattern)

FIGURE S585 – 5



POSWORLD Model Scale Label POS System (Variant 1)

FIGURE S585 – 6

Scale Label System - By EGB Ver 2.30 *** Tuesday 30 September 2014 10:44:46 AM *** Scale-2

							GEORGINA		
							NICKY		
							GABRIELA		
							GORDANA B		
Weight Net Unit Price /Kg Total MANDRI KEFALOGRAVIERA							DANIELLA F		
0.310 Kg \$14.99 \$4.65							ANDJELKA		
GREEK GER BULG	MIXED MEAT	SAUSAGES	HARD CHEESE	PROSCIUTTO n BULK BUY	7	8	9	C	NEDELKA
ITALI GRK CHEESE	ANTIPASTO	HAM	COFFEE n GRATD PARMESAN	BULK BUY PRODUCT	4	5	6	PLU	LARA
SOFT CHEESE	OLIVE RANGE	CHICKEN TURKEY	PIZZA PIECESnSMOKED	MIXED MEATS 2	1	2	3	Exit	CLODIA
FRESH CHEESE	FISH	SALAMI	PARMESAN WEG n GRATED	ANTIPASTO 2	P/P OFF	0	Print		GORICA
									ZVESDANA
									MILENA
									GARDINA
									IVANKA
									spare3
									spare4

Typical Operator Display – Model Scale Label POS System (Variant 1)

FIGURE S585 – 7



Typical Customer Display – Model Scale Label POS System (Variant 1)

FIGURE S585 – 8



Typical Labels – Model Scale Label POS System (Variant 1)