National Conference on Weights and Measures

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National Type Evaluation Program Certificate of Conformance for Weighing and Measuring Devices

For:

Point-of-Sale Terminal Electronic Cash Register Model: ACM750NT-xxx*, ACM500-xxx, ACM700-xxx

Submitted by:

Productivity Solutions, Inc. 10550 Deerwood Park Blvd., Suite 509 Jacksonville, FL 32256 Tel: (904) 928-1387 Fax: (904) 997-0655 Contact: Ron Wallace

Standard Features and Options

Primary weight indications are located in the lower left hand corner of the customer display (video monitor)

*The xxx in the model number denotes an optional accessory to the point-of-sale (POS) that have no metrological functions

Universal product code (UPC) scanning and weighing interface Product code look-up (PLU) Color touch screen operator display Thermal receipt printer Scale interface

Software application: PSI application lane.exe version 1.24 or higher

Temperature Range: -10 °C to 40 °C (14 °F to 104 °F)

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: May 2, 2002

Ronald D Mundore

Ronald D. Murdock Chairman, NCWM, Inc.

Zouis & Straub Louis E. Straub

Louis E. Straub Chairman, National Type Evaluation Program Committee Issue date: May 6, 2002

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Productivity Solutions, Inc. Point-of-Sale Terminal Model: ACM750NT, ACM500, ACM700

- Application: Stand-alone retail POS system for use with a NTEP approved and compatible POS scale. The POS system is customer operated
- **Identification:** The Productivity Solutions, Inc. system's adhesive identification badge is located on the front of the lane at the bottom of the casing. The badge contains manufacturer, model and serial number. Other required markings are located at the bottom of the CRT display.

To access the identification of the software application running on the terminal, the cashier will have to close the lane. The cashier will scan the cashier card and select "Diagnostics" at the screen. Inside diagnostics select configuration information. The version of lane.exe is shown. If the diagnostic button is not available when the Shopper Assistant scans the card, make sure that the card has the available "rights" checked at the Back Office Computer (BOSS) in the computer room. A Productivity Solutions, Inc. representative can inform the store if this has not been done.

Sealing: The POS system has no adjustable parameters that require sealing.

Operation: To test the ACM750NT, ACM700, ACM500:

- 1. Make sure lane is in Open State. If the lane is not open Scan Shopper assistant card, make sure "Recover previous order" is not checked and press "Open".
- 2. If payment method is asked, select "Pay Cashier".
- 3. Scan items.
- 4. To weigh produce, select "produce" on the main screen.
- 5. Select bananas.
- 6. Place item on the scanner when prompted by audio.
- 7. If the accept button is highlighted, press accept or move item to the front conveyor (for models ACM700 and ACM 750NT) or place in bag (for model ACM500) when prompted.
- 8. Receipt will appear on the left side of the screen.
- 9. To void item on an order (before "End Order" is pressed):
 - a. Scan shopper assistant card
 - b. Press shopper assistant menu at bottom of the screen
 - c. Press the void button
 - d. Select item or order
- 10. If you press "End Order", you must take the receipt and go to the payment station so a cashier can retrieve and void the order.

<u>Test Conditions:</u> This Certificate supersedes Certificate of Conformance Number 00-080A1 and is issued to change and clarify information in the operation section regarding placing an item in a bag versus onto a conveyor. Based on the information provided by the manufacturer, no further testing was deemed necessary. Previous test conditions are listed below for reference.

<u>Certificate of Conformance Number 00-080A1:</u> This Certificate supersedes Certificate of Conformance Number 00-080 and is issued to change and clarify information in the operation section regarding placing an item in a bag versus onto a conveyor. Based on the information provided by the manufacturer, no further testing was deemed necessary. Previous test conditions are listed below for reference.

<u>Certificate of Conformance Number 00-080</u>: For the purpose of this evaluation the Productivity Solutions, Inc. ACM750NT POS terminal ran the PSI application lane.exe Version 1.37 and was interfaced with the PSC Magellan Model 384 (Certificate of Conformance Number 97-064) scanner scale. The emphasis of the evaluation was on the device design, operation, interaction with the scale, receipt format, and identification.

Results of the evaluation indicate the device complies with applicable requirements of NIST Handbook 44.

Productivity Solutions, Inc. Point-of-Sale Terminal Model: ACM750NT, ACM500, ACM700

Type Evaluation Criteria Used: NIST Handbook 44, 2000 Edition

Tested By: A. McCoy (OH) 00-080

Information Reviewed By: S. Patoray (NCWM) 00-080A1, 00-080A2, L. Bernetich (NCWM) 00-080A2