



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Point-of-Sale System
Software for ECR Interface
Model: ROS, Flex
ROS Version: 2010.1201.0.127
Flex Version .1.0
Accuracy Class III

Submitted By: Contact Information Changed October 2023

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Standard Features and Options

Primary Weight Information is Provided by the Point-of-Sale (POS) Scale, Scanner Scale, and as a Live Display on the Video Monitor.

- Optional Model FLEX Self-Service software
- Programmable Tare Values for Price Look-up (PLU) and Programmed Commodity Keys
- Programmable and Keyboard Tare
- PLU Capabilities
- Void Key, Test, and Training Modes for Testing Purposes
- Split Pricing
- Keyboard Tare Capabilities
- Modular Configuration
- Local Area Network (LAN) or Stand-Alone Capabilities
- Units: 0.01 lb

Minimum System Requirements:

- Computer, Monitor, Keyboard, Card Reader, Cash Drawer, Receipts Printer, and Non-Computing Scale with Customer Display
- Operating System: "Windows™"
- Program Language: "Visual BASIC™"
- Processor:
 - Windows XP – 2.2 GHZ, 1GB RAM
 - Windows 7 and Above – 2.2 GHZ, 2GB RAM
 - 250 MB Hard Drive

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of "NIST 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.

Gene Robertson
Chair, NCWM, Inc.

Mahesh Albuquerque
Chair, NTEP Committee
Issued: February 26, 2024

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CresLane Retail Solutions
Point-of-Sale System / ROS, Flex

Application: For use as a network or stand-alone point-of-sale (POS) system in stores and supermarkets when interfaced with compatible certified POS scales or scanner/scale combinations.

Identification: The POS and Flex identification information is continuously displayed at the top and bottom of the screen when the system is in operation.

Sealing: The POS system requires no provisions for sealing and is protected by a password retained by the manufacturer. Provisions for sealing metrological parameters are provided by the certified and compatible POSscale.

Operation: The POS system is used for Local Area Network (LAN) or stand-alone POS applications. Retail product information may be updated and received remotely. When the optional Flex software is used for self-serve applications the Flex software uses the ROS POS system to retrieve the PLU's and tare.

Certificate of Conformance 12-084A2: This Certificate supersedes Certificate of Conformance Number 12-084A1 and was issued to add an optional software package to allow the ROS model to become a self-service point-of-sale system. The model Flex software was interfaced with the ROS point-of-sale system and was tested in the laboratory. The system was tested with loads near zero and near capacity as well as with the scale behind zero and in overload conditions. Several touch screen entries of weighed and non-weighed transactions were performed, and several tickets were printed. The emphasis of the evaluation was on design, operation, receipt format and interaction with the ROS system and how it takes tare and retrieves PLU's from the ROS system. Previous test conditions are listed below for reference.

Certificate of Conformance 12-084A1: This Certificate supersedes Certificate of Conformance Number 12-084 and was issued to indicate a sale of the company from IT Retail Inc. to CresLane Retail Solutions. No additional testing was required. Previous test conditions are listed below for reference.

Certificate of Conformance 12-084: The model ROS point-of-sale system was tested in the laboratory and at a field location. The system was tested with loads near zero and near capacity as well as with the scale behind zero and in overload conditions. Several touch screen entries of weighed and non-weighed transactions were performed, and several tickets were printed. The emphasis of the evaluation was on design, operation, and interaction with the weighing system and receipt format.

Evaluated By:K. Jones (CA); J. Gibson (NCWM) 12-084A1 (CN 10922), B. Stone 12-084A2 (CN 10919)

Type Evaluation Criteria Used:*NIST Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices, 2023 Edition. NCWM Publication 14 Weighing Devices, 2024 Edition.*

Conclusion:The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

Information Reviewed By:J. Truex (NCWM) 12-084; D. Flocken (NCWM) 12-084A1, 12-084A2

Example(s) of Device:

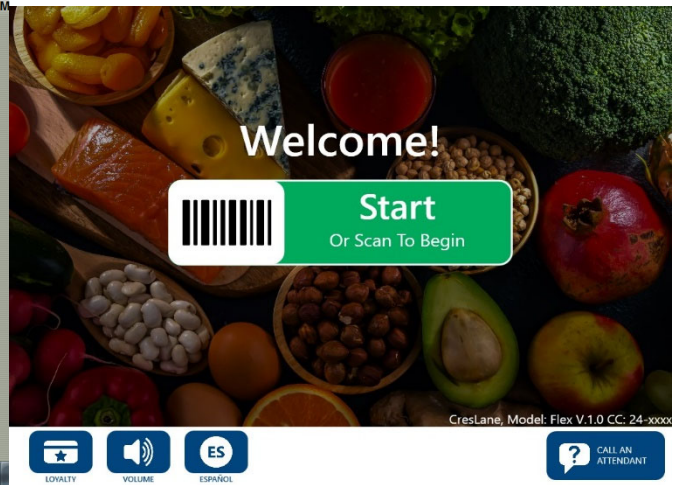


CresLane Retail Solutions Point-of-Sale System / ROS, Flex

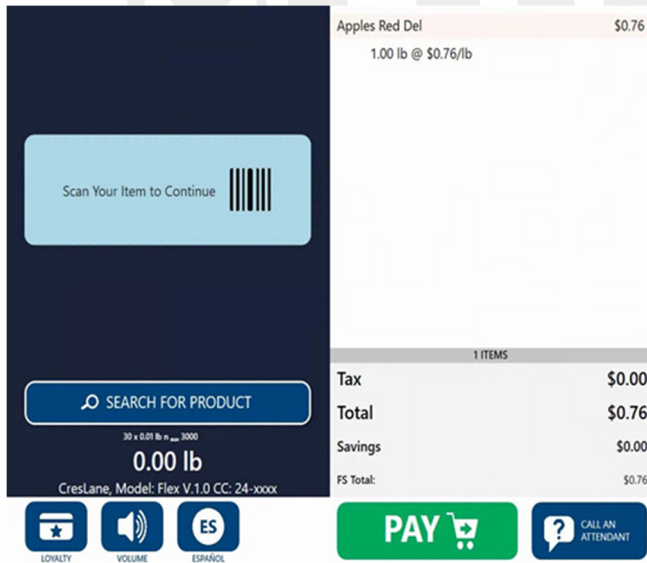
ROS



Flex main screen



Flex Weighing Screen



Product Screen

