

NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conform for Weighing and Measuring Devices onformance

**For:** ECR Interfaced with a Scale Point of Sale System, Software Model: HK-72xx Series Version: HK 04.015 and higher Submitted By: HK Business LLC 100 Temple Ave. Hackensack, NJ 07601 Tel: 1-201-679-7793 Contact: Jong Il Kim Email: hksystem1@gmail.com Website: www.VisionTechShop.com

## **Standard Features and Options**

Primary weight indications and motion detection are provided by a certified and compatible scale. Manufacturer listed in Identification section.

- Wide 8-line Graphic Display
- 16 Character x 2 Line LCD Customer Display, Adjustable Height
- 2 Station Thermal Printers (Receipt/Journal)
- Price Look Up (PLU)
- Pre-programmed Tare with PLU
- Price Computing
- Void Capability
- Integral Receipt Printer
- Discount Feature
- Units of Measure: lb, oz
- AC Power
- SD Card Slot/USB
- Additional R11 Port (24V)

Model	Printer Type	Keyboard Type	No. of PLU Keys
HK-7200	Integral Thermal Printer 58mm/21/4 inch	Flat	160
HK-7200N	Integral Thermal Printer 58mm/21/4 inch	Flat	160
HK-7215	Integral Thermal Printer 58mm/21/4 inch	Raised	60
HK-7215N	Integral Thermal Printer 58mm/21/4 inch	Raised	60
HK-7240	Integral Thermal Printer 58mm/21/4 inch	Raised	90
HK-7240N	Integral Thermal Printer 58mm/2 <sup>1</sup> / <sub>4</sub> inch	Raised	90

This device was evaluated under the National Type Evaluation Program 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. \*Editorial changes, not affecting the type or metrological content, corrected this certificate.

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Mahesh Albuquerque Chair, NCWM, Inc.

Ivan Hankins Chair, NTEP Committee Issued: July 18, 2022

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## HK Business LLC ECR Interfaced with Scale / HK-72xx Series

**Application:** This system is used in a retail point-of-sale application.

**Identification:** The manufacturer, model, serial number and NTEP CC number are located on an ID label affixed to the side of the register. The version number is accessed by turning the key clockwise past the "P" position to the hidden "S" position. Next press "6" to access the "ECR SET UP" and the "CASH" for "ROM INFO". The unit will then generate a receipt that contains the model and version number. When complete, turn the key counterclockwise to the "REG" position and press "CLEAR" twice to return to the sales operation.

<u>Sealing</u>: The POS has no metrological functions that require a security seal. The scale that is connected to the system requires a security seal in accordance with the NTEP CC associated with that device.

**Test Conditions:** A model HK-7420 loaded with Version 04.015 was submitted for evaluation and was connected to an ACOM Inc. model PW-200 30 x 0.01 lb scale (NTEP CC 18-060A1). The emphasis of the evaluation was on interaction of the software with the scale and receipt issued by the system. Mathematical price computations were checked using various weights and unit prices. Several entries of weighed and non-weighed transactions, including split pricing, were performed and several tickets were printed to verify POS receipt print format.

**Evaluated By:** E. Morabito (NY)

**Type Evaluation Criteria Used:** Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices, 2022 Edition. NCWM Publication 14: Measuring Devices, 2022 Edition.

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

Information Reviewed By: D. Flocken (NCWM)

## Example(s) of Device:







HK-7200 / HK-7200N

HK-7215/ HK-7215N

HK-7240/HK-7240N