ZEBRA MP7001-MPSLM00US INTEGRATION INSTRUCTIONS

The NRS POS integrates with the Zebra MP7001-MPSLM00US Countertop Grocery Scanner Scale, which can weigh up to a maximum of 30 pounds.

Integration with this model allows aisle-type checkout stores to scan and weigh items quickly and easily, in conjunction with the NRS POS.

Step 1
Purchase the **Zebra MP7001-MPSLM00US** Scanner Scale from a third party provider

Step 2
Purchase the following wires to connect your scanner scale to the POS:

- **ZEBRA POWER SUPPLY KIT- (KIT-PWR-12V50W)**
- **ZEBRA AC LINE CORD- 23844-00-00R**
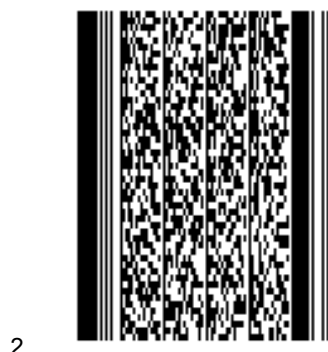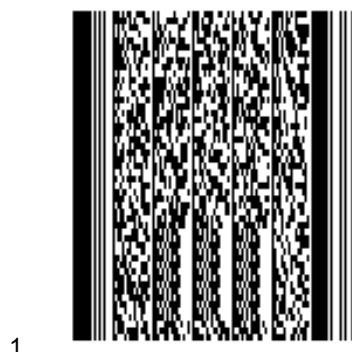- **ZEBRA, MP6000/7000 SERIAL DB9-M 5M CABLE(CBA-R51-S16ZAR)**

Step 3
Connect the scanner/scale to the POS's COM 2 or Com 3 port **ONLY,** using the **SERIAL DB9-M 5M CABLE**

Step 4

Use the following **configuration barcodes** to connect integrated scanner to the POS:

1

2

Step 5

Follow the **manufacturer instructions** below to integrate scale with your POS

IMPORTANT: NRS DOES <u>NOT</u> SELL SCALES OR SUPPORT CALIBRATION SETUP & CONNECTIVITY.

If working with a completely new MP70xx out-of-the-box for the first time, you will want to calibrate the scale before starting. 30lb. of calibrated weights will be needed:

- 25lb. will be used for calibration.
- 30lbs will be used for testing.

It would help if you exercised the scale from 0.00 to 30.00lb (full capacity) at least 3 times before entering calibration, simply by placing and removing the scale weights box on the platter 3 times.

NOTE   The unit must be at normal room temperature before calibrating. Also, verify proper installation height in the check-stand and ensure that there is no rocking motion when pressing on opposite corners of the scale.

A 5-beep tone sequence will sound if calibration mode is successfully entered. Scan any configuration barcodes for things like changing the scale sensitivity at this time, then continue with the calibration.

NOTE You will have to ensure that the scale is not bumped, or that there is no vibration occurring during calibration. Do pause for a few seconds at each step for the weights to settle.

The 7-segment display in the vertical window should be scrolling C, 0, 0, Lb at this point.

NOTE You can scan any needed scale configuration barcodes at this point, but do not spend more than 30 seconds at each step or the calibration will time out. Also, it is equally important to wait for each prompt on the 7-segment display to know when to advance.

Continue with the rest of the process below.

- Ensure the platter is installed on the scale properly and that nothing is on it, or touching the scale, then press the top ZERO button. The scale should respond with a single tone, please make sure you wait for this tone. The 7-segment display should then be displaying C, 2, 5, Lb.
- Place 25lb of calibrated scale weights onto the center of the scale platter, allow it to settle for a few seconds, then press the ZERO button. The MP7000 should issue a single tone again, and at that point, the 7-segment display should show C, a, I. Continue only after hearing this tone.
- Remove the 25lbs. of weight and then hit the ZERO button again and the scale should respond with 3 quick beeps and the scale will reboot. The calibration is then complete at that point. If your MP7000 has an external scale display, you can verify proper weighing operation by placing different weights on the scale. Otherwise, you can just test with your POS application once you have the device configured and the setup completed. The calibration is complete only if your testing validated a successful calibration.
- Record the current programming cycle count and calibration cycle count to Weights and Measures before placing the unit in service. These values are visible on the 7-segment display by pressing and holding (continuously holding) the ZERO button and those values will cycle through on that display as a P# (program count) and C# (calibration count). Record and report those values to place in service.