



Configuration Instructions: Dual Cable USB HID Diva~scale w/EPOS Protocol

Filename: MS2320_K238_EPOS.doc

Unit Type:

MS2320 StratosH™ Series

Date: 05/21/2007

Order the appropriate hardware for this configuration. Model number and cables are listed here:

MS2320-40KD FS USB / RS232

These cables are included with the kits:

57-57006x-N-3 – USB Cable (scanner)

57-57000A-N-3 – RS232 Cable with Female DB-9 connector (scale)

Scanner Configuration Bar Codes

Scan the following bar codes, one at a time, using the vertical window of the scanner. Wait for the confirmation beep tones after each bar code scan.

FS USB Keybd Interr



Disable CR Suffix



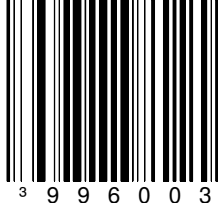
The scanner is now configured for USB Keyboard emulation

Scale Configuration

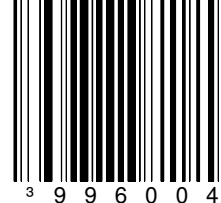
Scan the following bar codes, one at a time, using the vertical window of the scanner. Wait for the confirmation beep tones after each bar code scan.

Choose either Single line pole display or No pole display

snl In display

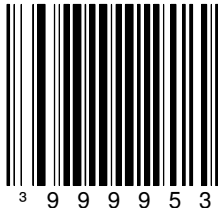


scale no display



Scan Dual Cable Interface

Dual Cable Mode





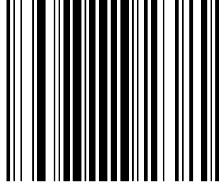
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Set scale RS232 protocol to Serial EPOS

Scale = EPOS Protoco

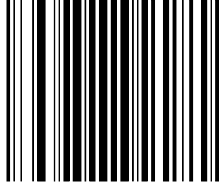


3 9 9 6 0 1 3

Communication Port Settings: 2400 Baud Rate; 7 Data Bits; 1 Stop Bit; Even Parity

Save the Data

Save Data



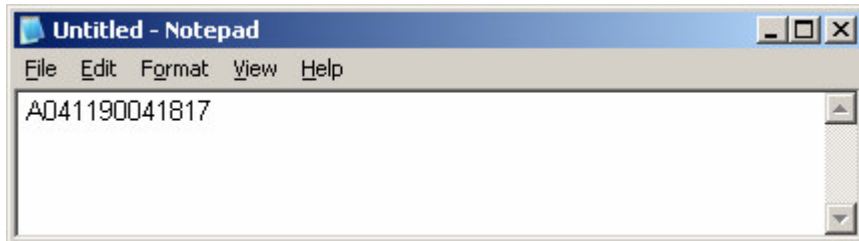
3 9 9 6 0 4 5

The scanner is now configured for Dual Cable Serial Data.

Testing Dual cable communication

Test the scanner

Open Notepad to test & scan a product bar code





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To Test Scale:

Open MetroOPOS Administrator from the start menu.

1. Click the x to close the configuration Wizard and check “do not show at startup”
2. Click “New Profile” icon to bring up the New Profile window.
 - a. Select Scale
 - b. Name the Profile
 - c. Select the Interface as RS232
 - e. Select the COM port the scale is using
 - f. Select Scale Type: Dual-Cable
 - g. Select Unit of Measure
 - h. Select Display
 - i. Click “Save”
3. A window will notify that the Device Profile has been created successfully. Click “OK”
4. Once the device has been created successfully, a window will appear. Click “No”.
5. Perform the Detailed test to ensure functioning with MetrOPOS
 - a. Select the “Detailed Test” icon to bring up Simple Test.
 - b. Select the Device Class: Scale
 - c. Select the Profile Name used for the scale
 - d. Click “Claim”
 - e. Click “Open”
 - f. Click “Read Weight”

Weight Data should display the weight in either pounds or metric.

Document Revision Table:

Revision Level	Date	Revised By	Changes Made
1.0	05/21/2007	J. Willis	Initial Document