Metrologic®	**Configuration Instructions: Dual Cable RS232 Diva~scale w/EPOS Protocol**
Filename: MS2320_K241_EPOS_Instructions.doc	**Unit Type:** MS2320 StratosH™ Series **Date:** 05/17/2007

Order the appropriate hardware for this configuration. Kit numbers and cables are listed here:

MK2320KD-60B241 – RS232 Single Cable with remote scale display

These cables are included with the kits:

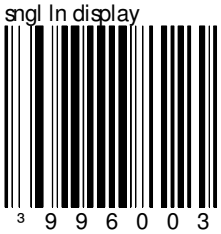
(2) 57-57000A-N-3 – RS232 Cable with Female DB-9 connector

Scanner & 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

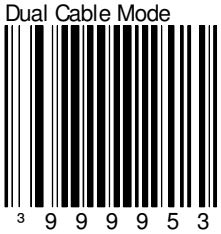
sngl ln display



scale no display

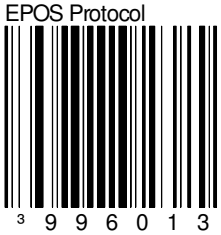
Scan Dual Cable Interface

Dual Cable Mode



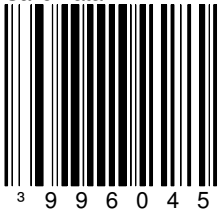
Set scale RS232 protocol to EPOS

EPOS Protocol



Save the Data

Save Data



The scanner is now configured for Dual Cable Serial Data.

Testing

Open MetroSet

Metroset 2 can be downloaded at Metrologic Instruments web site:
http://www.metrologic.com/northamerica/softwareguides.htm

Select MetroSet2 configuration & Utility Software from the drop down menu.

After installation has been completed

- Open Metroset 2 and choose Stratos 20xx/21xx/23xx from the list and click on the "Configure Stratos 20xx/21xx/23xx" button to proceed to the configuration screen.
- Open the terminal window.

Dual cable communication

1. Test the scanner

Open MetroSet Terminal Window with Scanner COM port, scan a bar code, and see that the data appears in the Terminal Window.
The data should appear in the following format:
[STX]08<code ID><bar code data>[ETX]<BCC>
<code ID> is the code identifier. Example: "A" indicates UPC-A
<bar code data> is the information in the bar code
<BCC> is for error checking. It can be any ASCII character.

2. Test the scale

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. 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.

Setting up the Scanner for Keyboard Emulation

Note: Close MetroSet 2 before testing Softwedge

You will need SoftWedge:

SoftWedge can be downloaded at Metrologic Instruments web site:
http://www.metrologic.com/northamerica/softwareguides.htm

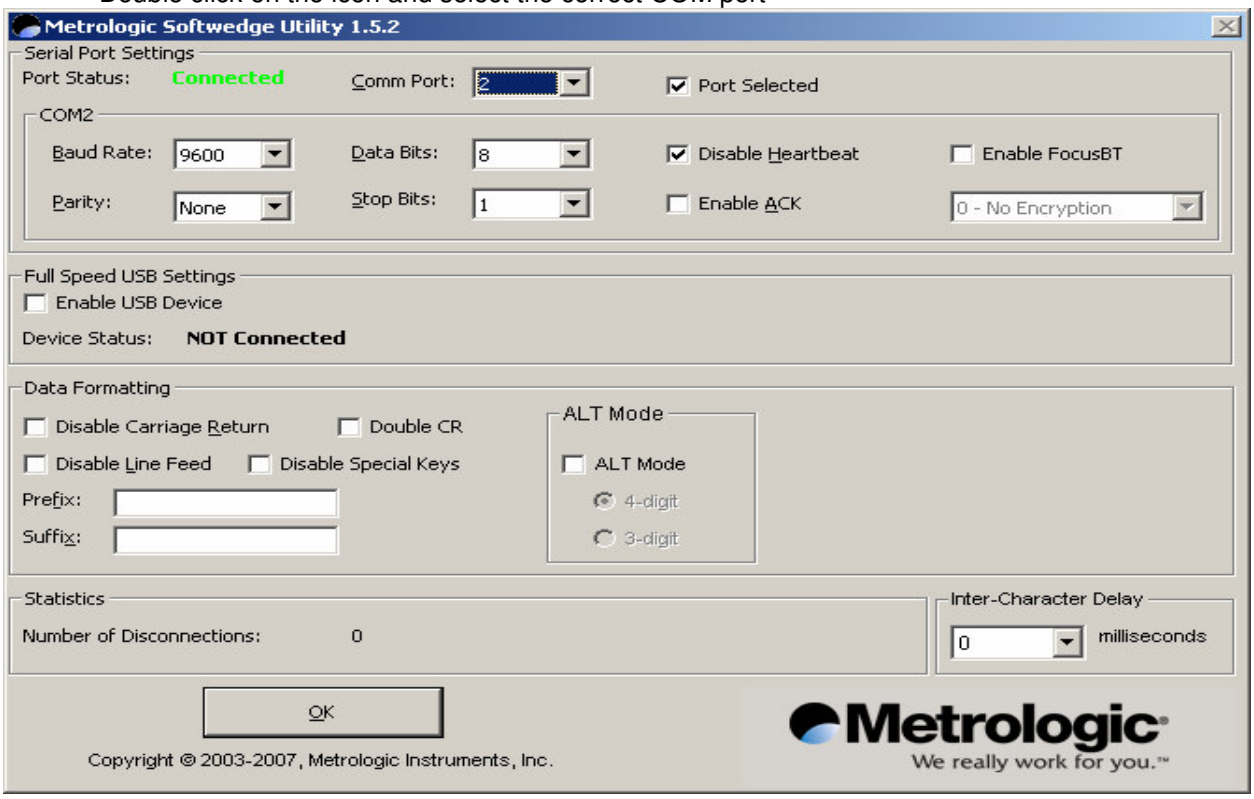
Select SoftWedge Software from the drop down menu.

Open SoftWedge

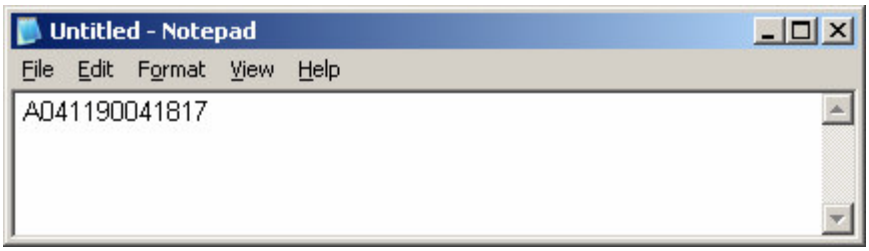
Start > Programs>Metrologic SoftWedge> Softwedge

The SoftWedge round Icon shows up next to the clock on the bottom Right of the PC screen

Double click on the icon and select the correct COM port



Open Notepad to test:



Document Revision Table:

Revision Level	Date	Revised By	Changes Made
1.0	05/17/2007	J. Willis	Initial Document