

# MetroSelect<sup>®</sup>

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## **A FAIRE**

### **PAGES À SCANNER :**

**1-2 : CODE «RECALL DEFAULT»**

**1-1 : CODE «ENTER/EXIT CONFIGURATION MODE»**

**11-1 : CODE «FRANCE KEYBORD»**

**11-5 : CODE «ENABLE CAPS LOCK (XT)»**

**9-1 : CODE «CONVERT UPC-A TO EAN-13»**

**9-5 : CODE «TRANSMIT MATRIX 2 OF 5 CHECK DIGIT»**

**1-1 : CODE «ENTER/EXIT CONFIGURATION MODE»**

# Introduction

Your new scanner has been factory configured with a set of default parameters. Since many host systems have unique formats and protocol requirements, Honeywell provides a wide range of configurable features that may be selected using this bar code based configuration tool. Once the configuration is completed, the scanner stores the settings in nonvolatile memory (NOVRAM). NOVRAM saves the settings when the power is off.

*Note:* Bar code descriptions marked with an asterisk ( \* ) define a feature that is a factory default. Bar codes marked with a tilde ( ~ ) require the Multi-Code configuration method.

## Bar Code Configuration Methods

The MetroSelect class of scanners can be bar code configured in two ways: the *Single-Code Method* and the *Multi-Code Method*.

*Note:* To properly configure an MS9540 scanner, all configuration codes must be scanned using the CodeGate® option.

### Single-Code Method

Most features can be enabled or disabled using the Single-Code Method.

1. Power-up the scanner.
2. Scan the bar code for the desired feature.
3. The scanner will emit a multi-toned beep to indicate the configuration has been saved to NOVRAM.

### Multi-Code Method

All features can be enabled or disabled using the Multi-Code Method. A feature marked with a tilde ( ~ ) requires the Multi-Code Method.

1. Power-up the scanner.
2. Scan the *enter/exit configuration mode* bar code (3 beeps).
3. Scan the bar code for the desired feature (1 beep). Multiple features can be enabled/disabled before scanning the enter/exit configuration mode bar code.
4. Scan the *enter/exit configuration mode* bar code (3 beeps) and save the new configuration. To abort a configuration change, power off the scanner before scanning the *enter/exit* code.

### Enter/Exit Configuration Mode



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## ***Need To Start Over?***

Scan the *Recall Defaults* bar code to erase all previous settings and return the scanner to its factory default communication protocol. Keyboard Wedge interface scanners will load keyboard wedge defaults. All other scanners load RS232 defaults.

*Note:* Honeywell manufactures several products for OEM applications. These OEM products are configured with custom OEM defaults, which may use a different set of defaults than the standard set of factory defaults. See page 23–1 for additional information on custom defaults and how they affect factory defaults.

### **Recall Defaults**



# Code Formatting

## UPC/EAN Formatting



\* Transmit UPC-A Check Digit



Do Not Transmit UPC-A Check Digit



Transmit UPC-E Check Digit



\* Do Not Transmit UPC-E Check Digit



Expand UPC-E to 12 Digits – Expand UPC-E bar codes to the 12 digit equivalent, UPC-A bar codes.



\* Do Not Expand UPC-E to 12 Digits



\* Send Number System on Expanded UPC E



Do Not Send Number System on Expanded UPC E



Enable GTIN Formatting



\* Disable GTIN Formatting



Convert UPC-A to EAN-13 – The scanner converts UPC-A to EAN-13 by transmitting a leading zero before the bar code.



\* Do Not Convert UPC-A to EAN-13



**Transmit Lead Zero on UPC-E** – This option will transmit a zero before each UPC-E bar code.



**Do Not Transmit Lead Zero on UPC-E**



**Convert EAN-8 to EAN-13** – The scanner will transmit five zeros before the bar code to convert EAN-8 to EAN-13.



\* **Do Not Convert EAN-8 to EAN-13**



\* **Transmit UPC-A Number System**



**Do Not Transmit UPC-A Number System**



\* **Transmit UPC-A MFR #**



**Do Not Transmit UPC-A MFR #**



\* **Transmit UPC-A ITEM #**



**Do Not Transmit UPC-A ITEM #**



\* **Transmit EAN-8 Check Digit**



**Do Not Transmit EAN-8 Check Digit**



\* **Transmit EAN-13 Check Digits** – The scanner will transmit EAN-13 Check Digit.



**Do Not Transmit EAN-13 Check Digit.**

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## Plessey



**Transmit UK Plessey Check Digit** – The scanner will transmit UK Plessey Check Digit characters and must be used with the UK Plessey option.

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\* **Do Not Transmit UK Plessey Check Digit**

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**Enable UK Plessey Special Format**

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**Disable UK Plessey Special Format**

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**Transmit MSI Plessey Check Digit** – This option works in conjunction with one or both of the Enabled MSI Plessey Mod options on page 2–7.

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\* **Do Not Transmit MSI Plessey Check Digit**

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## 2 of 5 Code Formatting



**Transmit Mod 10 Check Digit on ITF** – The scanner transmits interleaved 2 of 5 (ITF) Mod 10 check character.

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\* **Do Not Transmit Mod 10 Check Digit on ITF** – Works in conjunction with Mod 10 check on ITF. Both must be enabled for this feature to work.

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**Transmit Matrix 2 of 5 Check Digit**

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\* **Do Not Transmit Matrix 2 of 5 Check Digit**

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# Keyboard

## Enable Keyboard Emulation



**Load Keyboard Wedge Defaults** – Loads the default settings for keyboard wedge mode.



**Enable Stand-Alone Keyboard Emulation** – Use this with special stand-alone models that are not cabled for an external keyboard. Scan this bar code to enable the Stand-Alone Mode. The scanner will send keyboard “power on” information and configure hardware to simulate a constant keyboard connection.



\* **Enable Keyboard Wedge Emulation** – Use this with an external keyboard. Transmit in wedge mode to allow standard PC keyboards to communicate when no bar code data is available.

## Country/Scan Code Table Selects



\* **USA Keyboard**



**Switzerland Keyboard**



**Spain Keyboard**



**Italy Keyboard**



**Germany Keyboard**



**France Keyboard**



**UK Keyboard**



**Enable Auto Detect Mode (AT/PS2)** – Automatically detects caps lock status.



\* **Disable Auto Detect Mode (AT/PS2)**



**Enable Caps Lock (XT)**



\* **Disable Caps Lock (XT)**



**Send Numbers as Keypad Data** – All data is sent as if it has been entered on a keypad.



\* **Send Numbers as Normal Data**



**Enable Reserved Feature**



\* **Disable Reserved Feature**



\* **Use Extended ASCII To Send Extended Key Codes** – Use extended ASCII characters to send PC keyboard keys e.g., F1, F2.



**Use Extended ASCII Characters as Extended ASCII**> – Transmit extended ASCII codes via Alt Mode.



\* **Character KB Inhibit**



**Message KB Inhibit**