

## **PANTHER HAND-HELD BARCODE SCANNER PROGRAMMING (Revision 7/10/2013)**

### **For scanner model F460-B only**

**(For Panther Software Version 2.2.0.4 and higher only)**

In order to use the hand-held barcode scanner (Cino FuzzyScan) with the Panther software, the scanner needs to be programmed for various options and the preamble character generation.

#### **A. Reset the Scanner to default factory settings**

Setting the scanner to the default factory settings is necessary if its existing settings are not known.

To reset the scanner, scan the following barcodes on page 59 of the *FuzzyScan Programming Manual* (International Edition, Rev. C4):

1. Scan **PROGRAM** (enter programming mode)
2. Scan barcode labeled **"Factory Default"**
3. Scan **END** (exit programming mode)

#### **B. Program the Host Interface Selection**

The Host Interface Selection must be **USB HID Interface**

To program the Host Interface Selection, scan the following barcodes provided in the manual:

1. Scan **PROGRAM** (enter programming mode)
2. Scan barcode labeled **"USB HID Interface"** on page 56 of the manual appendix
3. Scan **END** (exit programming mode)

#### **C. Program the minimum length for code 128/EAN-128**

The minimum length must be 1.

To program the minimum length, scan the following barcodes provided in the manual:

1. Scan **PROGRAM** (enter programming mode)
2. Scan barcode labeled **"Code 128/EAN-128 Setting"** on page 25 of the manual
3. Scan option code 0 (page 58)
4. Scan option code 1 (page 58)
5. Scan **FIN**

#### D. Program the minimum length for code 25

The minimum length must be 1.

To program the minimum length, scan the following barcodes provided in the manual:

1. Scan **PROGRAM** (enter programming mode)
2. Scan barcode labeled “Code 25 Family Setting” on page 22 of the manual
3. Scan option code 0 (page 58)
4. Scan option code 1 (page 58)
5. Scan **FIN**

#### E. Program UPC-A and UPC-E Standardization

1. Scan **PROGRAM** (enter programming mode)
2. Scan barcode labeled “UPC-A and PUC-E Family Setting” on page 16 of the manual
3. Scan option 7 (enable UPC Standardization, page 58)
4. Scan **END** (exit programming mode)

#### F. Program the Preamble Characters

The Panther software expects the following 8 preamble characters in the following order:

**CR (0x0D), CR(0x0D), HT(0x09), BS(0x08), CR (0x0D), CR(0x0D), HT(0x09), and BS(0x08).**

To program the preamble characters, scan the following barcodes provided by the FuzzyScan Programming Manual:

1. Scan **PROGRAM** (enter programming mode)
2. Scan Family Code Selection - **Preamble** (described in section **Keyboard Interface Control** of the manual, page 31)
3. Scan the following 16 option codes (page 58) in order:  
**0, D, 0, D, 0, 9, 0, 8, 0, D, 0, D, 0, 9, 0, 8**
4. Scan **FIN**
6. Scan **END** (exit programming mode)

The prepared quick programming sheets are provided on the next 3 pages.

# PANTHER HAND-HELD BARCODE SCANNER PROGRAMMING

*(For scanner model F460-B only – Rev. 7/10/2013)*

*Scan vertically from the leftmost column to the rightmost column.*

## A. Program default factory settings



**PROGRAM**  
(Enter Programming Mode)



**Factory Default**



**END**  
(Exit Programming Mode)

## B. Program Host Interface



**PROGRAM**  
(Enter Programming Mode)



◆ **USB HID Standard Mode**



**END**  
(Exit Programming Mode)

## C. Program Code 128/EAN-128 Min. Length



**PROGRAM**  
(Enter Programming Mode)

Code 128/EAN-128 Min. Length



**0**



**1**



**FIN (Finish)**

*(For scanner model F460-B only – Rev. 7/10/2013)*

**D. Program Code 25 Min. Length**



**PROGRAM**  
**(Enter Programming Mode)**

**Code 25 Family Min. Length**



**0**



**1**



**FIN (Finish)**

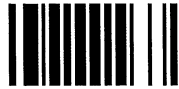
*(For scanner model F460-B only – Rev. 7/10/2013)*

**E. Program UPC-A and UPC-E Standardization**



**PROGRAM**  
**(Enter Programming Mode)**

**UPC Family Setting**



**7**



**END**  
**(Exit Programming Mode)**

*(For scanner model F460-B only – Rev. 7/10/2013)*

**F. Program the preamble characters (for keyboard interface control) – Scan vertically from the leftmost column to the rightmost column.**

