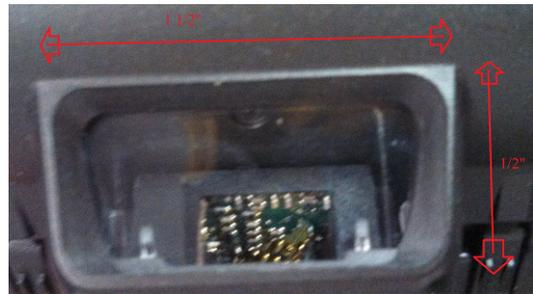


# Mobile POS Scanner Programming Sheet

DS-247i 2D Scanner



The 2D scanner (on the left below) has a camera in the middle and 2 lasers that form the lines you see when it is reading a scan code. The 1D scanner (on the right below) has the same overall size but looks altogether different when you are looking at the scan lense (located under the printer). Looking in scanners when they are turned on can damage your eyes so only conduct this comparison when the scanners are off and the iPhone is disconnected.



Scan each code in the first column of this first page, followed by the code in the 2<sup>nd</sup> column, then go on to the first column of the 2<sup>nd</sup> page, the second column of the 2<sup>nd</sup> page and finally the last code at the bottom middle of the 2<sup>nd</sup> page. After each barcode observe the power light on the front of the scanner, it will flash yellow. Wait until it quits flashing and remains yellow before going on to the next scan code. After the 2<sup>nd</sup> barcode (Set Factory Defaults), and the last barcode (Disable Bookland EAN), reboot the sled.



**Disable All Code Types**



**Enable Maxicode  
(01h)**



**Set Factory Defaults**

Reboot sled now



**Enable Interleaved 2 of 5  
(01h)**



**\*Enable UPC-A  
(01h)**



**Convert UPC-E to UPC-A (Enable)  
(01h)**



**\*Enable UPC-E  
(01h)**



**Decode UPC/EAN/JAN Only With Supplementals  
(01h)**



**\*Transmit UPC-A Check Digit  
(01h)**



**Autodiscriminate UPC/EAN/JAN Supplementals  
(02h)**



**\*Transmit UPC-E Check Digit  
(01h)**



**Enable 978/979 Supplemental Mode  
(05h)**



**\*Enable Bookland EAN  
(01h)**



**Bookland ISBN-13  
(01h)**

Last step: scan the code below to disable the Bookland EAN, then reboot the sled.



**Disable Bookland EAN  
(00h)**

## Test/Sample Barcodes

If the scanner can recognize all of the following, it is fully programmed.

Code 39



Interleaved 2 of 5



UPC/EAN UPC-A, 100%



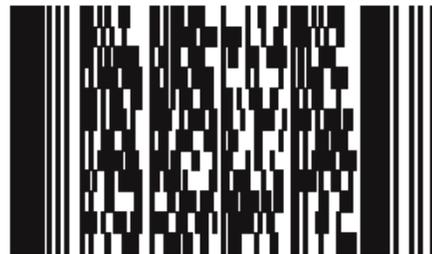
GS1 DataBar-14



EAN-13, 100%



PDF417



Code 128



Data Matrix





Maxicode



**101000** 0213  
GOODS /DRUGS IN AME

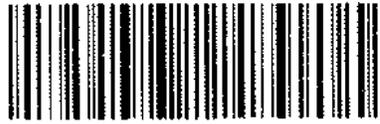


QR Code



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