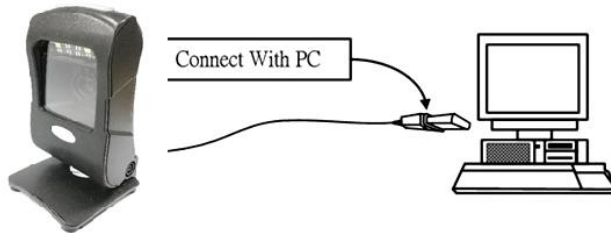


Programming Quick Guide - OM7520M

Installation

Make sure that the scanner has the correct cable to plug in the PC as below described:



Reset Configuration to Default :

If you are unsure of the scanner configuration or have scanned the incorrect codes, please scan USB HID. This will reset the scanner to its factory defaults.

USB HID



Technologic Data:

- Motional Tolerance: 3.0 m/sec
- Scan Speed: 60 frame/sec
- Light source: 620nm Red LED
- Depth of field: 13 mil EAN13: 260mm
20 mil QR code: 230mm
- Sensor: CMOS (1280 x 1024 pixels)
- Best resolution: 1D (3mil): code 39
- Print contrast: ~ 20%
- Interface: USB HID
- Input voltage: 5 V/DC ± 5%
- Current- operation: 300 mA
Max. current consumption: ≤ 500mA
- Dimension: 82 x 88 x 156mm (W x D x H)
- Weight: 246g ± 5g

Keyboard Country (FOR USB HID Only)

Scan the appropriate country code as below to program the keyboard layout for your country or language. As a general rule, the following characters are supported, but need special care for countries other than the United States: @ | \$ # { } [] = / \ < > ~



USA
(Original setting)



Italy



Portuguese (Brazil)



German



France



Spanish



Portuguese (Portugal)

1D Symbologies – 1



ENABLE

CODABAR



DISABLE



ENABLE

CODE 39



DISABLE



ENABLE

Interleaved
25



DISABLE



ENABLE

Industrial
25



DISABLE

1D Symbologies – 2



ENABLE

Matrix 25



DISABLE



ENABLE

CODE 128



DISABLE



ENABLE

GS1-128



DISABLE



ENABLE

UPC-A



DISABLE



ENABLE

UPC-E



DISABLE



ENABLE

EAN 8



DISABLE



ENABLE

EAN 13



DISABLE



ENABLE

CODE32



DISABLE

1D Symbologies – 3

| | | |
|-------------------|-----------------------------|--------------------|
| ENABLE | ISSN | DISABLE |
| ENABLE | GS1 DataBar | DISABLE |
| ENABLE | GS1 Databar Limited | DISABLE |
| ENABLE | GS1 Databar Expanded | DISABLE |
| ENABLE | ISBN | DISABLE |
| ENABLE | CODE 93 | DISABLE |
| ENABLE | CODE 11 | DISABLE |

2D Symbologies

| | | |
|-------------------|----------------------|--------------------|
| ENABLE | PDF 417 | DISABLE |
| ENABLE | QR Code | DISABLE |
| ENABLE | Micro QR Code | DISABLE |
| ENABLE | Data Matrix | DISABLE |
| ENABLE | Aztec Code | DISABLE |
| ENABLE | Micro PDF417 | DISABLE |

Beeper setting

| | |
|------------------------------|-----------------------------------|
| Beep on (default) | Beep off |
| Volume low | Volume high (default) |
| Low pitch | Middle pitch (default) |
| High pitch | Tone long (default) |
| Tone pip | |

USB keyboard update speed setting

Slow speed (default)



Middle speed



Fast speed



- The barcode is used to set the update speed when scanner is in USB keyboard pattern. If the PC performance is lower, we suggest you choose slow update speed to make sure the scanner updates the right data.

USB keyboard Convert Case

Normal output (default)



Case reversal



All Caps



All Lower case



- Scan the appropriate setting code (as above) to convert barcode data to your desired case.
Example: When the convert All Lower case function is enabled, the barcode data "AbC is transmitted as "abc".

- Information in this document is subject to change without notice.

Q_190911_01