POS-mate

USB Barcode Scanner

PM-BCU1D-B

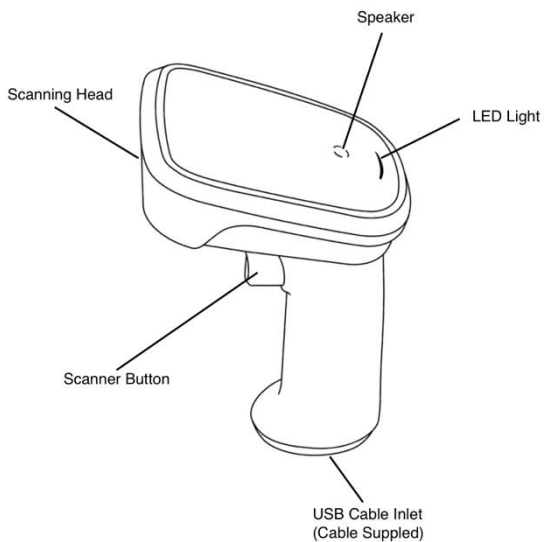# Instruction Manual

Contents

Warranty

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For the complete hardware product warranty statement, go to: http://www.pos-mate.com/warranty

For Australia Only
This warranty is given by PICA Australia Pty. Ltd (ABN 70 113 812 721) of 8 Translink Drive, Keilor Park, Vic. 3042 Australia, as the owner of the brand referred to as POS-mate. POS-mate products are subject to rigorous testing and assessment as to their quality and suitability for purpose. Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. POS-mate's Australian limited warranty above is in addition to any rights and remedies you may have under Australian Consumer Law. If you have any queries, please call POS-mate on +61393367336.

Get To Know Your POS-mate Barcode Scanner

Speaker

Scanning Head

LED Light

Scanner Button

USB Cable Inlet
(Cable Suppled)

LED Indicators

LED Sequence	Description
Blue - Flash	Reading Barcode

Beep Indicators

Beep Sequence	Description
2 short beeps	Connected
1 short beep	Barcode read successfully
1 long beep	Data upload unsuccessful

Setting Up Your POS-mate Barcode Scanner

- Remove your POS-mate USB Barcode Scanner from its packaging and place it on your countertop.
- Insert one end of the cable supplied into the POS-mate USB Barcode Scanner, the other end into a USB port on you PC or Mac.
- Your POS-mate USB Barcode Scanner is ready to use.

Volume Settings

Your POS-mate USB Barcode Scanner will beep each time the scanner button is pressed. Adjust the volume of the scanning beep on your POS-mate USB Barcode Scanner to mute, low volume or high volume by scanning the desired barcode below.

Mute

Unmute

Low Volume

High Volume (default)

Automatic Scanning Mode

Your POS-mate USB Barcode Scanner can be programmed to automatically scan when movement is detected without the need for the scanner button to be pressed. Scan the Turn On Auto Mode barcode to enable this feature, you can disable this feature at any time by scanning the Turn Off Auto Mode barcode.

Manual Scan Mode (default)

Turn Off Auto Mode (default)

Turn On Auto Mode

Continuous Scanning Mode

Your POS-mate USB Barcode Scanner can be programmed to continuously scan without the need for the scanner button to be pressed. Scan the Continuous Scan Mode barcode to enable this feature, you can disable this feature at any time by scanning the Manual Scan Mode barcode.

Continuous Scan Mode

Suffix Settings

Your POS-mate USB Barcode Scanner will simulate pushing the Return or Enter key on your keyboard at the end of each scan, also known as Carriage Return (CR). Your scanner can be programmed to simulate a Tab on your keyboard or simulate nothing after each scan. Scan the required barcode for the desired setting.

Add Return / Enter (CR) (default)

Add Tab

Remove Suffix

Inversed Barcode Setting

Your POS-mate USB Barcode Scanner can read barcodes that have a black background and white bars from factory, these barcodes are known as inversed barcodes. If you would like to remove this feature please scan the Disable Inversed Barcodes, scan the Enable Inversed Barcodes to enable it.

Disable Inversed Barcodes

Enable Inversed Barcodes

Hide Character Settings

Your POS-mate USB Barcode Scanner can hide 1, 2, or 3 characters at the start or the end of a barcode. Simply scan the barcode required below to set you POS-mate USB Scanner.

Hide First Barcode Character

Hide First 2 Barcode Characters

Hide First 3 Barcode Characters

Cancel Hide First Barcode Characters

Hide Last Barcode Character

Hide Last 2 Barcode Characters

Hide Last 3 Barcode Characters

Cancel Hide Last Barcode Characters

Keyboard Language Settings

The POS-mate USB Barcode Scanner default keyboard language is American English. You can adjust your keyboard language setting by scanning the desired language barcode.

American English

British English

French

Spanish

or
QR

Other languages can be found at
www.pos-mate.com/support
use your scanner to scan the
code into your browser.

Lock Configuration

You can lock your POS-mate USB Barcode Scanner from accepting any configuration barcodes by scanning the Disable Configuration barcode. You will need to scan the Enable Configuration barcode to unlock your POS-mate USB Scanner make further configuration changes.

Disable Configuration

Enable Configuration (default)

Restore Factory Settings

Your POS-mate USB Barcode Scanner can be restored to its factory setting by scanning the barcode.

Restore Factory Settings

System Information

Firmware Version

Technical Information

Product name	POS-mate USB Barcode Scanner
Product code	PM-BCU1D-B
UPC	746935310318
Scanner type	CCD
Light source	Red LED
CPU	32bit
Resolution	2500
Reading precision	3mil
Decoding speed	300t scans/s
Depth of field	3cm – 60cm
Scan mode	Manual (default)
	Autosensing
Scan Angle	Roll: $\pm30°$
	Pitch: $\pm60°$
	Skew: $\pm60°$
Print contrast	$\geq20\%$
Power requirements	DC 3.3-5V@50mA(work）
Operating temperature	-20°C to 55C
Storage temperature	-20°C to 60C
Humidity	5% to 95% (non-condensing)
Certificates	FCC, RoHS, CE, RCM

Troubleshooting

Scanner not working	
Scanner not connected	Check USB cable is connected at both ends.

Scanner does not decode barcode	
Barcode is unreadable	Ensure barcode is complete, try another barcode
Some barcodes disabled	Review Barcode Type Settings
Distance between scanner and barcode is incorrect	Move barcode scanner to between 3cm and 50cm from barcode.

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FCC CE RoHS