



CM-520 Multi-Function Barcode Scanner

Features :

1. 3 in1 or 2 in 1 function : cabled / memory and with wireless as optional
2. Support mass storage , sunshine mode, vibration
3. By Bluetooth version, it can be programmed as Master or Slave or HID device to allow communication between PC, mobile phone or tablet
4. Programmable time stamp and output data format
5. 4MB memory can store 131,008 pcs barcode data (calculated by EAN13)
6. Ergonomic and lightweight for all-day everyday use
7. Wireless series can support iOS, Android smart phone and tablet
8. Support cable charging while BT mode is on



Model No.		CM-520W wireless series	CM-520M Memory Series
Microprocessor		32 bits CPU	
Main battery operation times		7600 scan By A-302 Dongle (Per 5 sec.one scan)	20,000 scans (Per 5 sec. one scan)
Memory		4MB	
Supported barcodes		Code 39, INT 25, Industrial 2 of 5, Matrix 2 of 5, Codabar(NW7), Code 93, Code 128,EAN 128, JAN/EAN/ UPC and fully RSS code (GS1 Databar)	
Min. PCS value		0.3	
Scan Engine	CCD	630nm Red LED LAMP, Linear CCD Image Sensor scan rate : 100 scan/sec, scan distance : 50mm~250mm	
Main battery		Built in Rechargeable Li-polymer battery pack.,(3.7V, 420mAH) and charging via USB port	
Wireless Communication		2.4Ghz Bluetooth Class I	N
Keys		2 keys, 1 for scan 1 for clear data.	
LED indicator		3 LEDs, 1 LED 3 colors (green or orange or led) for good read or memory 90% or memory 100%, 1 LED (red) for low battery, 1 LED (green or orange or blue) for cable mode or memory mode or wireless mode	
Beep indicator		Buzzer can be disable or enable by program	
Temperature in operation		-10 ~ +40 degree C	
Temperature in storage		-40 ~ +70 degree C	
Environment Humidity		10%-90%RH	
Certification		FCC / CE / RoHS approved, VCCI, Telec	
Operation system		Windows XP / 2000 / Vista / Win7, Win8, Win10	
Dimension		(L x W x H) 89 x 40 x 17.5 mm	
Weight		CCD : 75g	
Power consumption		CCD : 90mA	
Model No. for CCD type		CM-520M – memory type CM-520W – Bluetooth, Class I	

All specifications are subject to modification without notice.

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