

# Nexa CM 500M

Barcode Data Collector



The CM 500M is a very easy to use portable barcode data collector that is also equally usable as an ordinary barcode scanner.

While many data collectors on the market need software to be installed on the PC to operate, the CM 500M simply installs itself as a USB HID, (i.e. driverless install), device. Then when plugged in it operates as a standard scanner would, but when unplugged from the PC any barcodes scanned are stored in it's memory.

When reconnected to the PC simply press the upload button and all stored barcodes are output to the screen. Plugging it back into the PC also recharges the CM 500s Lithium Ion battery.



Software

No software  
installation  
required



Choice of CCD  
or Laser scan  
engine.



Can store 4000+  
13 character  
barcodes in  
memory



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## Barcode Data Collector

### Specifications For CM-500M Memory Scanner

Battery Life	18,000 scans (One scan per 5 seconds)
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	0.45
Scan Engine Information - CCD	630nm Red LED LAMP, Linear CCD Image Sensor scan rate : 100 scan/sec, scan distance : 50mm~250mm
Scan Engine Information - Laser	Visible Laser Diode 650nm $\pm 10$ ( 25°C) Scan rate : 100 scan/sec Scan distance : 50mm~350mm
Main Battery	Built in Rechargeable Li-polymer battery pack.,(3.7V, 420mAH)
Keys	2 keys, 1 for scan 1 for clear data. 3 LEDs, 1 LED 2 colors (green and orange) for good read or memory full, 1 LED (red) for low battery, 1 LED(blue) for wireless communication on-line status
LED Indicator	Buzzer can be disable or enabled by configuration barcodes
Beep indicator	
Temperature in operation	-10 - +40 degree C
Environment Humidity	10%-90%RH
Certification	FCC / CE / RoHS approved
Supported Operating Systems	Windows XP/2000/Vista
Dimension	(L x W x H) 89 x 40 x 17.5 mm
Weight	CCD : 75g / Laser : 85g
Power consumption	CCD : 90mA / Laser : 60mA



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