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.

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## Nexa CM 500M

**Barcode Data Collector**

### Specifications for CM-500M Memory Scanner

**Battery Life**
- 18,000 scans (one scan per 5 seconds)
- 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

**Supported Barcodes**
- (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 ±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

**LED Indicator**
- Communication on-line status

**Beep indicator**
- Buzzer can be disable or enabled by configuration barcodes

**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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