Generalscan GS M500BT series is a new generation of 2D pocket barcode scanner. It provides intuitive scanning of the barcodes found in real-world environments – even for poor quality and damaged barcodes.

M500BT-DPM version is specially designed for decoding the Direct Part Marking barcode.

With GS M500BT Bluetooth companion scanner, you do not need to buy the expensive and heavy PDA anymore! It has dual field optics, both high density and wide field in the same unit. Build in high volume Li-ion battery, holds up to 13 hours scan with 5 seconds interval trigger. Build-in memory and large off-line storage.

It enables real-time barcode scanning into your smartphone via Bluetooth such like iPhone, iPad and all kinds of Android devices.

It increased the productivity at the retail Point of Sale (POS), in the warehouse, on the production line in a light industrial manufacturing plant, at event registration, hotel check-in and more.

Feature

- Dual field optics and high speed reading of 1D and 2D
- Read barcodes displayed on a screen
- Dual-mode bluetooth 4.0 communication
- iOS & Android & Windows compatible

- Real time and batch mode support
- Multy trigger mode (Manual & Automatic & Software command)
- Compact size and light weight
- Long battery life

Applications

- Retail
- Warehouse
- Inventory management

- Shipping / Receiving
- Event management
- Mobile couponing

Specification

Model No.	GS M500BT	GS M500BT-DPM
Dimensions	L60.0mm×W37.6mm×H13.9mm	
Weight	50g	
Input Voltage	DC5 V±0.15 V	
Battery	550mAh	
Scan Current	303mA	
Low Power Current	1.6mA	
Shock	2000G	
Sensor Type	2D-Cmos Imager	
Sensor pixel	1280×960 pixels	
Scan Angle	Skew±60°, Pitch±60°, Roll±180°	
Optical Resolution	3mil	
Scan Speed	30 scan/second	
Ambient Light	96,890Lux	
Operating Temp	-15° C to 55° C	
Storage Temp	-30° C to 65° C	
Humidity	5% to 90% non-condensing	
Minimun Print Contrast	20% MRD measured at 630nm	
Symbologies	**1D:** Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5, GS1 DataBar (RSS), Hong Kong 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Pharmacode, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN **Stacked 1D:** Codablock F, MicroPDF, PDF417, GS1 Composite (CC-A/CC-B/CC-C) **2D:** Aztec Code, Data Matrix, Han Xin, MaxiCode, Micro QR, QR Code **Proprietary 2D:** GoCode® (Additional License Required) **Postal Codes:** Australian Post, Intelligent Mail, Japan Post, KIX Code, Korea Post, Planet, Postnet, UK Royal Mail, UPU ID-tags	
Interface	USB 2.0, Bluetooth 4.0	
Ceritfication	CE, RoHS, FCC	
Accessory	Hand Grip HG135, Stand STD135, Bluetooth Dongle D100BT	
Decode Ranges	3 mil Code 39	80mm (3.1 in.)~102mm (4.0 in.)
	7.5 mil Code 39	33mm (1.3 in.)~182mm (7.2 in.)
	10.5 mil GS1 Databar	20mm (0.8 in.)~220mm (8.7 in.)
	13 mil UPC	28mm (1.1 in.)~280mm (11.0 in.)
	5 mil DM	43mm (1.7 in.)~115mm (4.5 in.)

GENERALSCAN

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