



SURPASS SERIES - Desktop Direct Thermal Label Printer

4" Wide GS-2408DC

POWERFUL, HIGH PERFORMANCE, AFFORDABLE



KEY FEATURES

- 203.2mm (8") per second print speed for 203 DPI.
- 400 MHz 32-bit ARM9 processor with 64 MB SDRAM, 16MB Flash memory .
- Internally scalable true type font engine.
- Firmware emulates EPL, ZPL, ZPL II, DPL, TSPL.
- BarTender Free Windows® drivers and label design software (available via download).
- Provide Windows printer utility, Windows SDK and Android SDK.
- Solution for retail POS, shelf labeling, office application, shipping.

SURPASS SERIES -

4" Desktop Shipping Printer



Enclosure

ABS plastic

Certification

FCC, CE, CCC, BIS, CB

Environment condition

Operation: 5~40°C, 25~85% non-condensing
Storage: -40~60°C, 10~90% non-condensing

Environment concern

Comply with RoHS, REACH, WEEE

Accessories

Windows labeling software CD disk/Quick start guide/USB cable/Power cord External universal switching power supply

Limited warranty

Printer: 2 years
Print head: 25km (1 million inches)/12 months
Roller: 50km (2 million inches)/12 months

User options

External roll mount

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PRINT

PRINTER MODEL	GS-2408DC
Level	Economic
Resolution	8dots/mm (203DPI)
Printing Method	Direct Thermal
Print speed Max.	203.2mm (8")/second
Print width Max.	104mm (4.1")
Print length Max.	2,794mm (110")
Physical dimension	176mmx180mmx240mm (WHD)
Weight	1.76kg

GENERAL

CPU	400MHZ, 32-bits, ARM9
Memory RAM	64MB SDRAM
Memory ROM	16MB Flash Memory
Interface	USB
Sensors	Head open sensor, Reflective sensor (moveable), Transmissive sensor (moveable)
Power	External universal switching power supply Input: AC 100-240V, 2.5A, 50-60Hz, Output: DC 24V, 2.5A, 60W
User Interface	1 power switch, 2 buttons (Feed & Pause), 2 LEDs (Online, Error)
Internal fonts	8 alpha-numeric bitmap fonts True type font engine (need download scalable font file)
1D Barcode	Code 11, Code 39, Code 93, Code 128 (subsets A, B, C), UPC-A, UPC-E, UCC-128, Codabar, EAN/JAN-8, EAN/JAN-13, Interleaved 2 of 5, ITF14, MSI Plessey, PostCode, Telepen
2D Barcode	QR Code, Micro QR Code, PDF417, Micro PDF417, Grid Matrix, MaxiCode, Aztec Code, Data Matrix
Rotation	Font and barcode support 0, 90, 180, 270 degree
Printer language	Compatible to EPL, ZPL, ZPL II, DPL, TSPL

MEDIA

Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)
Media width	15~112mm (0.6"~4.4")
Media thickness	0.055~0.254mm (2.17~10mil)
Media core diameter	25.4mm (1")
Media roll capacity	127mm (5")OD
Media length	5~2,794mm(0.2"~110")

