



GS-2208D / GS-3205D

SURPASS SERIES

-- 2 Inch Thermal Barcode and Wristband Printer



KEY FEATURES

- 8IPS print speed for 203dpi, 5IPS print speed for 300dpi
- Internally scalable true type font engine
- USB Host for scanner or PC keyboard
- Firmware emulates EPL, EPL II, 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 printing medial, government, entertainment and pets wristbands
- Two-color printing version as option

SIMPLE TO USE
HIGH PERFORMANCE
COST EFFECTIVE



SURPASS SERIES -

2" Desktop Direct Thermal Label Printer

PRINTER MODEL	GS-2208D	GS-3205D
Resolution	8dots/mm (203DPI)	12dots/mm (300DPI)
Printing Method	Direct Thermal	Direct Thermal
Max. print speed	203.2mm (8")/second	127mm (5")/second
Max. print width	54mm (2.13")	56mm (2.2")
Memory RAM	64MB SDRAM	64MB SDRAM
Memory ROM	32MB Flash Memory	32MB Flash Memory
Interface	USB 2.0 High Speed 480Mbps USB Host 2.0, for scanner or PC keyboard Internal Ethernet 10/100Mbps Internal Bluetooth 4.0 (option) Internal Wi-Fi (option)	
Dealer Options	Peeler	
Power	Input: AC 100-240V, 2.5A, 50-60Hz, Output: DC 24V, 2.5A, 60W	
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, EPL 2, ZPL, ZPL II, DPL, TSPL	
Physical dimension	129mm(W)x165.3mm(H)x244.3mm(D)	
Weight	1.3Kg	



Enclosure
ABS plastic

Certification
FCC, CE, CCC, BIS, CB

User options
External roll mount

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

Environment condition

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



Applications

- Medical
- Entertainment
- Retail
- Pet wristband
- Restaurant