

# SURPASS PLUS SERIES

## GS-2406T PLUS

### Thermal Transfer Barcode Printer



Versatile, easy-to-use, affordable

#### KEY FEATURES

- 152.4 mm (6") per second print speed for 203 DPI.
- 300 meter (984') ribbon supply on a 25.4 mm (1") core (coated outside).
- 400 MHz 32-bit ARM9 processor with 64 MB SDRAM, 32 MB Flash memory or 128 MB SDRAM, 128 MB Flash memory.
- Internally scalable true type font engine.
- Clamshell double-walled strong structure and cover closing buffer design.
- Cover closing buffer design and opening lock design.
- Screwdriver-free easy assembling cutter and peeler.
- Firmware emulates TSPL, EPL, ZPL, ZPL II, DPL.
- BarTender Free Windows® drivers and label design software (available via download).
- Provide Windows printer utility, Windows SDK and Android SDK.



# SURPASS PLUS SERIES Desktop Thermal Transfer Barcode Printer

PRINTER MODEL	GS-2406T Plus
Resolution	8 dots / mm (203DPI)
Printing Method	Thermal Transfer & Direct Thermal
Max. print speed	152 mm (6") / second
Max. print width	104 mm (4.1")
Max. print length	2,794 mm (110")
CPU	400 MHZ, 32 bits, ARM 9
Memory RAM	64 MB SDRAM
Memory ROM	32 MB Flash Memory
Interface	<ul style="list-style-type: none"> <li>• USB 2.0 High Speed 480Mbps</li> <li>• USB Host 2.0, for scanner or PC keyboard</li> </ul>
Sensors	Head open sensor, Ribbon end 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), 4 LEDs (Online, Error, Ribbon status, Communicaton)
Internal fonts	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• True type font engine (need download scalable font file)</li> </ul>
1D Baroced	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 Pleassy, PostCode, Telepen
2D Barcode	QR Code, Micro QR Code, PDF417, Micro PDF417, MaxiCode, Aztec Code, Data Matrix
Rotation	Font and barcode support 0, 90, 180, 270 degree
Printer language	Compatible to TSPL, EPL, ZPL, ZPL II, DPL
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)
Media width	20~ 118 mm (0.7" ~ 4.6")
Media thickness	0.055 ~ 0.19 mm (2.16 ~ 7.4 mil)
Media core diameter	25.4 mm (1")
Label roll capacity	127 mm (5") OD
Label length	5 ~ 2,794 mm (0.2" ~ 110")
Physical dimension	280 mm (D) x 200 mm (W) x 182 mm (H)
Net Weight	2.5 kg
User options	External roll mount

## Ribbon

300 M long, max. OD 67 mm, 1" core (ink coated outside)

## Ribbon width

30 mm ~ 110 mm (1.18" ~ 4.3")

## Environment condition

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

## Accessories

- Windows labeling software CD disk
- Quick start guide
- USB cable
- Power cord
- External universal switching power supply
- 1" ribbon spindle x 2 for 300M ribbon

## Environmental concern

Comply with RoHS, REACH, WEEE

## Safety regulation

FCC Class A, CE Class A, CCC, BIS, CB

## Enclosure

ABS plastic