

SURPASS PLUS SERIES

Desktop Thermal Transfer Barcode Printer



Versatile, easy-to-use, affordable

KEY FEATURES

- 152.4 mm (6") per second print speed for 203 DPI.
- 127 mm (5") per second print speed for 300 DP.
- 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.



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MODEL	GS-2406T PLUS	GS-3405T PLUS	GS-2406T PLUS	GS-3405T PLUS
Level	Standard	Standard	Empower	Empower
Resolution	8dots/mm (203DPI)	12dots/mm (300DPI)	8dots/mm (203DPI)	12dots/mm (300DPI)
Printing Method	Thermal Transfer & Direct Thermal			
Max. print speed	152mm(6")/second	127mm(5")/second	152mm(6")/second	127mm(5")/second
Max. print width	104 mm (4.1")	108.4 mm (4.27")	104 mm (4.1")	108.4 mm (4.27")
Max. print length	2,794mm (110")	1,016mm (40")	25,400mm (1000")	11,430mm (450")
CPU	400 MHZ, 32 bit, ARM 9			
Memory RAM	64 MB SDRAM		128 MB SDRAM	
Memory ROM	32 MB Flash Memory		128 MB Flash Memory	
Interface	<ul style="list-style-type: none"> •USB 2.0 High Speed 480Mbps •USB Host 2.0, for scanner or PC keyboard 		<ul style="list-style-type: none"> •USB 2.0 High Speed 480Mbps •USB Host 2.0, for scanner or PC keyboard •RS-232 •Internal Ethernet 10/ 100Mbps •Internal Bluetooth 4.0 (factory option) •Internal WiFi (factory option) 	
Real Time Clock	N / A		Standard (CR2032 Battery Install)	
Buzzer	Standard			
Dealer options	Guillotine cutter (full cut and partial cut) Peeler			
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	<ul style="list-style-type: none"> • 1 power switch • 2 buttons (Feed & Pause) • 4 LEDs (Online, Error, Ribbon status, Communication) 			
Internal fonts	<ul style="list-style-type: none"> • 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 Pleassy, 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 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")	5 ~ 1,016 mm (0.2" ~ 40")	5 ~ 25,400 mm (0.2" ~ 1000")	5 ~ 11,430 mm (0.2" ~ 450")
Physical dimension	200 mm (W) * 182 mm (H) * 280 mm (D)			
Net Weight	2.5kg			
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