Gainscha
Reliable and Innovative



SURPASS SERIES - Desktop Thermal Transfer Barcode Printer

4" Wide GS-2406T

POWERFUL, HIGH PERFORMANCE, AFFORDABLE



KEY FEATURES

- 152.4mm (6") per second print speed for 203 DPI.
- 127mm (5") per second print speed for 300 DPI.
- 400 MHz 32-bit ARM9 processor with 64 MB SDRAM, 32 MB Flash memory or 64 MB SDRAM, 128 MB Flash memory.
- Internally scalable true type font engine.
- USB Host for scanner or PC keyboard.
- 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, product marking, healthcare patient safety, inventory management, shipping, high resolution print barcodes and graphics, food ingredient marking, office applications.

SURPASS SERIES -

4" Desktop Thermal Transfer Barcode Printer

PRINTER MODEL	GS-2406TE	GS-3405TE	GS-2406TM	GS-3405TM
Level	Economic	Economic	Empower	Empower
Resolution	8dots/mm (203DPI)	12dots/mm (300DPI)	8dots/mm (203DPI)	12dots/mm (300DPI)
Printing Method	Thermal Transfer & Direct Thermal			
Max. print speed	152.4mm (6")/second	127mm (5")/second	152.4mm (6")/second	127mm (5")/second
Max. print width	108mm (4.25")	105.7mm (4.16")	108mm (4.25")	105.7mm (4.16")
Max. print length	2,794mm (110")	1,016mm (40")	25,400mm (1000")	11,430mm (450")
CPU	400MHZ, 32-bits, ARM9			
Memory RAM	64MB SDRAM		64MB SDRAM	
Memory ROM	32MB Flash Memory		128MB Flash Memory	
Interface	USB 2.0 High Speed 480Mbps USB Host 2.0, for scanner or PC keyboard		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 Wi-Fi (factory option)	
Real Time Clock	N/A		Standard (CR2032 Battery Install)	
Buzzer	N/A		Standard	
Dealer options	N/A		Guillotine cutter (full cut and partial cut)	
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), 3 LEDs (Online, Error, Ribbon status)			
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 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 EPL, ZPL, ZPL II, DPL, TSPL			
Ribbon	300 M long, max. OD 67mm, 1"core (ink coated outside)			
Ribbon width	30mm~110mm (1.18"~4.3")			
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")			
Label roll capacity	127mm (5")OD			
Label length	5~2,794mm (0.2"~110")	5~1,016mm (0.2"~40")	5~25,400mm (0.2"~1000")	5~11,430mm (0.2"~450")
Physical dimension	210mmx180mmx278mm (WHD)			
Weight	2.09kg		2.2kg	



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/1" ribbon spindle x 2 for 300M ribbon

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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