COMPULYNX
Technology for a Better Tomorrow



X-POS®

GS-2408D 4” Barcode Label Printer

Powerful + High Performance + Affordable

The X-POS GS-2408D is a compact 4-inch direct thermal barcode label printer built for speed, clarity, and efficiency. With 203 DPI resolution, USB Host 2.0, and multi-platform support, it prints up to 8 inches per second. Ideal for retail, logistics, and office use, it includes BarTender software and SDK tools for seamless integration and professional label design.

KENYA UGANDA TANZANIA



Top Features

- 203.2mm (8.) per second print speed for 203 DPI.
- 400 MHz 32-bit ARM9 processor
- Internally scalable true type font engine.
- 893 Host for scanner or PC keyboard.
- Firmware emulates EPL, ZPL, ZPL II, DPL, TSPL
- BarTender Free Windows& drivers and label design software
- Provide Windows printer utility, Windows SDK and Android SDK.
- Solution for retail POS, shelf labeling, office application, shipping.

PRINTER MODEL	GS-2408D
Resolution	8dots/mm (203DPI)
Printing Method	Direct Thermal
Max. print speed	203.2mm (8")/second
Max. print width	104mm (4.1")
Max. print length	2,794mm (110")
CPU	400MHZ, 32-bits, ARM9
Memory RAM Memory ROM	64MB SDRAM 32MB Flash Memory
Interface	USB/ Ethernet / USB Host
Real Time Clock	Standard (CR2032 Battery Install)
Buzzer	Standard
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 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
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") / 5~25,400mm (0.2"~1000")
Physical dimension	180mm(W)x174.7mm(H)x238mm(D)
Weight	1.76kg

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

User options
External roll mount









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