

# INDUSTRIAL LABEL PRINTER / GSS-LABEL-PTR-I



## GSS-LABEL-PTR-I

GSS-LABEL-PTR-I industrial printers are designed to function in harsher environments. They can run all day, every day, and they're ideal for high-volume printing in supply chain, inventory and warehouse management, compliance labeling, manufacturing, transportation & logistics, and healthcare applications. These industrial printers can handle a wide variety of media types.

PERFORMANCE		PHYSICAL CHARACTERISTICS CON'T	
Resolution	8 dots/mm (203 DPI)	Media width	25.4 ~ 116 mm (1" ~ 4.5")
Memory	128 MB Flash memory (factory option 512 MB)/128 MB SDRAM (factory option 256 MB)/SD Flash memory card reader for Flash memory expansion, up to 32 GB	Media thickness	0.06 ~ 0.30 mm (2.36 ~ 11.81 mil)
Operation Switch, Button, LED	1 power switch, 6 operation buttons & 3 LEDs	Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")
Power	Internal switching power supply Input: AC 100-240V, 2A, 50-60Hz/Output: DC 24V, 5A, 120W	Label length	5 ~ 25,400 mm (0.20" ~ 1,000")
Printing method	Thermal Transfer & Direct Thermal	Font and barcode rotation	0, 90, 180, 270 degrees
Max. print speed	356 mm (14")/second	Sensors	Gap transmissive sensor (position adjustable), Black mark reflective sensor (position adjustable), Head open sensor, Ribbon encoder sensor, Ribbon end sensor
Max. print width	104 mm (4.09")	Internal fonts	8 alpha-numeric bitmap fonts, Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font
Max. print length	25,400 mm (1,000")	Bar code	1D bar code Code 39, Code 93, Code 128UCC, Code 128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 DataBar, Logmars
Enclosure	Die-cast aluminum base and frame/ Metal cover with two hinges & large clear media view window Die-cast aluminum base and frame/ Metal cover with two hinges & large clear media view window	2D bar code	PDF-417, Maxicode, DataMatrix, QR code, Aztech
PHYSICAL CHARACTERISTICS		Environmental Condition	Operation: 5 ~ 40°C, 20 ~ 85% non-condensing Storage: -40 ~ 60°C, 5 ~ 90% non-condensing
Physical Dimension	270 mm (W) x 308 mm (H) x 515 mm (D) 10.63" (W) x 12.13" (H) x 20.28" (D)	Safety regulation	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TÜV/Safety, CB, BIS
Weight	15 kg (33.07 lbs)	<b>WARRANTY</b>	
Label roll capacity	208.3 mm (8.2") OD	Warranty	3 YEAR STANDARD COMPREHENSIVE WARRANTY
Ribbon	600 m long, max. OD 90 mm, 1" core (ink coated outside or inside)		
Ribbon width	25.4 mm ~ 114.3 mm (1" ~ 4.5")		

1. Minimum 13 hours under WLAN and laser scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, Bluetooth® off / IEEE 802.11 a/b/g/n on. The test is based on one broadcasting packet per second.