PANTHER ★

CHALLENGE ACCEPTED!

The new Panther Printer accepts the challenge to remain a desk top printer, while printing our thickest 23 mil stock. Challenge accepted and challenge met!

KEY BENEFITS

- Rugged and durable desktop printer performs like a larger industrial printer
- Prints 4 inches on media up to 4.5 inches up to 23 mil thick
- Color pop-up display with 6 navigation buttons
- 300 DPI up to 6 inches per second
- Ethernet, Serial and USB ports standard

Add-on options: Bluetooth, Wi-Fi, Guillotine Cutter

Print Method	Direct/Thermal Transfer
Print Resolution	300 dpi
Print Width	4" (102mm)
Media Width	4.5" (114.3mm)
Media Thickness	23 mil
Print Speed (max)	6 inches per second

DIMENSIONS
226mm (W) x 198mm (H) x 332mm (D)
8.90" (W) x 7.80" (H) x 13.07" (D)

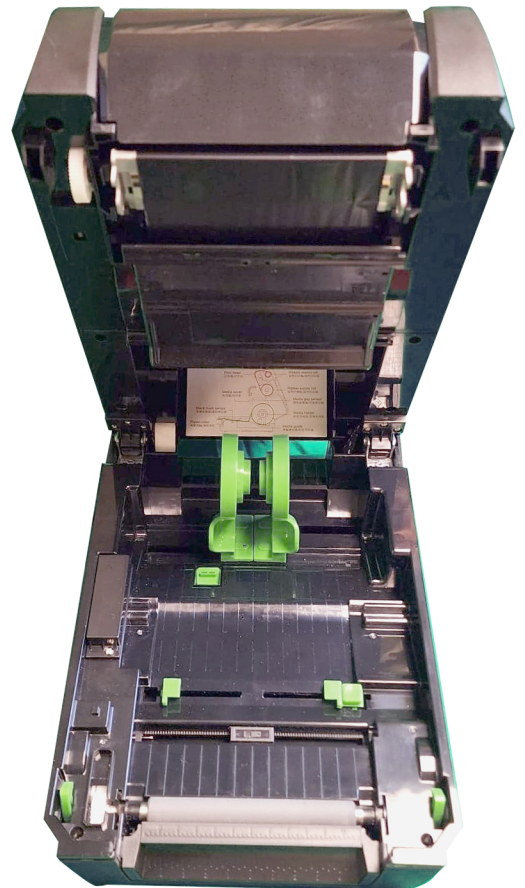**WEIGHT**
8.27 lbs

SHIPPING WEIGHT
12 lbs

COMPATIBLE SOFTWARE
Bartender Ultra Lite or NiceLabel Express

STL Specialty Tag & Label, Inc.
IDENTIFICATION SOLUTIONS FOR HORTICULTURE

Flowery Branch, GA
(800) 475-2040

0 12345 67891 2

www.SpecialtyTag.com

Specification		
Resolution	12 dots/mm (300 DPI)	
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	152 mm (6")/second	
Max. print width	106 mm (4.17")	
Max. print length	11,430 mm (450")	
Enclosure	Clamshell with double-walled plastic	
Physical dimension	226 mm (W) x 198 mm (H) x 332 mm (D) 8.90" (W) x 7.80" (H) x 13.07" (D)	
Weight	3.75 kg (8.27 lbs)	
Label roll capacity	127 mm (5") OD	
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside)	
Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3")	
Processor	32-bit RISC CPU	
Memory	• 128 MB Flash memory • 128 MB SDRAM • microSD card reader for Flash memory expansion, up to 32 GB	
Interface	• USB 2.0 • RS-232 • Internal Ethernet, 10/100 Mbps • USB Host • Centronics (factory option) • External Bluethooth (user option) • Slot-in 802.11 a/b/g/n wireless (dealer option)	
Operation switch, button, LED/LCD	• 1 power switch • 1 feed/pause button • LED panel with 8 big icons	• 1 power switch • 6 operation buttons (menu, feed/pause, up, down, left, right) • 3.5" color TFT display, 320 x 240 pixel
Power	External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 3.75A, 90W	External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 5.41A, 130W
Sensors	• Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Ribbon encode sensor • Head open sensor	• Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Ribbon end sensor • Ribbon encode sensor • Head open sensor
Real time clock	Factory Option	Standard
Internal fonts	• 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font	

Bar code	• 1D bar code
	  Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleaved 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, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS
	• 2D bar code
	  TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code, Aztec, Micro PDF 417, GS1 DataBar (RSS barcode)	

Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)	
Media type	Continuous, die-cut, black mark, fan-fold, notch (outside wound)	
Media width	19 ~112 mm (0.75" ~ 4.4")	
Media thickness	0.055 ~ 0.58 mm (2.17 ~ 23 mil)	
Media core diameter	25.4 ~ 38.1 mm (1" ~ 1.5")	
Label length	3 ~ 25,400 mm (0.1" ~ 1,000") 3 ~ 11,430 mm (0.1" ~ 450") 3 ~ 2,540 mm (0.1" ~ 100")	
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing	
Safety regulation	FCC Class B, CE Class B, RCM, UL, cUL, TÜV/Safety, CCC, BIS, EAC, ENERGY STAR®	
Environmental concern	Comply with RoHS, WEEE	
Accessories	• Windows labeling software CD disk • Quick start guide • USB cable • Power cord • External universal switching power supply	
Limited warranty	• Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first	
Factory options	• Centronics parallel interface • Real time clock • 3.5" color TFT display (includes real time clock) • Ribbon end sensor	• Centronics parallel interface
Dealer options	• Peel-off module • Guillotine cutter (full cut) • 802.11 a/b/g/n wireless module (slot-in)	
User options	• Bluetooth module (serial interface) • External label roll mount • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard	