



# Mobile Thermal Printer



# PV4

Mobile 4-inch Thermal Printer



## KEY FEATURES AND BENEFITS

- 2 inch color LCD with 80° viewing angle
- Drop resistance of 6-feet
- Fan fold support for mounting
- Belt clip provides mobility for hands-free operation



- Bluetooth, WiFi and USB connectivity
- Extra capacity 6700 mAh battery
- Water resistant and dust proof (IP54)
- Built-in dispenser
- 2.6 inch OD for maximum labels per roll



Made for iPhone | iPad | iPod

[www.satoamerica.com/PV4](http://www.satoamerica.com/PV4)

# GENERAL SPECIFICATIONS / PV4

PRODUCT SPECIFICATIONS		
<b>Print Resolution</b>	203 dpi	
<b>Print Speed</b>	5 ips	
<b>Print Area</b>	<b>Max Width</b>	4.1" (104mm)
	<b>Max Length</b>	15.7" (400mm)
<b>Media Size (with liner)</b>	<b>Width</b>	4.4" (112mm)
	<b>Length</b>	15.7" (400mm)

PRINTING SPECIFICATIONS	CONNECTIVITY	BARCODE SYMBOLOGIES
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<b>Method</b>	Direct Thermal
<b>Mode</b>	Continuous, Tear-off, Dispenser

<b>Sensor Type</b>	Gap, Black Mark
<b>Media Type</b>	Roll (face-out), Fan-fold Label, Receipt
<b>Media</b>	

<b>Thickness (Label &amp; Liner)</b>	0.003" - 0.006" (0.07 - 0.15mm)
<b>Outer Roll Diameter</b>	Up to 2.60" (66mm)
<b>Inner Roll Diameter</b>	0.75" (19mm), 0.5" (12mm)
<b>Wind</b>	Face-out

<b>SATO Genuine Consumables</b>	For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.
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<b>FONT SPECIFICATIONS</b>	
<b>Internal Fonts</b>	33 Bitmap and 2 Scalable Fonts, Multi-national Language Support for Major Latin, Pan European and Asian Languages, Single and Double Byte Fonts

<b>Standard</b>	USB 2.0 (Type C connector), Bluetooth® Ver. 5.0 LE
<b>Optional WiFi</b>	IEEE 802.11 a/b/g/n (Infrastructure, Ad-hoc, Soft AP)

<b>MEMORY &amp; PROCESSING</b>	
<b>Printer Memory</b>	256MB Flash, 128MB SDRAM
<b>User Downloadable Fonts, Videos, Graphics or Format</b>	Maximum 5MB

<b>USER FRIENDLY SUPPORT TOOLS</b>	
<b>Large Status LED</b>	Red: Charging Green: Fully Charged Red Blinking: Error, Replace, or Reinstall Battery
<b>Audible Alerts</b>	Buzzer

<b>Self Diagnosis</b>	Cover Open, Label Presence
<b>Display Panel</b>	2" Color LCD (240 x 320 pixels)
<b>Emulation</b>	SLCS, BPL-Z™, BPL-C™

<b>OPTIONS</b>	
<b>Included</b>	Lithium-ion Battery, Belt Clip
<b>Optional</b>	1 Bay Charger, 4 Bay Charger, Belt Clip, Lithium-ion Battery, AC Adapter

<b>Barcodes</b>	
<b>Linear</b>	Codebar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN Extensions, UPC-A, UPC-E, IMB
<b>2D Symbologies</b>	Aztec, Codablock, Code 49, Composite Symbologies, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39

<b>OPERATING CHARACTERISTICS</b>	
<b>Electrical Requirements</b>	AC 100 V to 240 V (90 ~ 264 Vac) Output voltage: 9 Vdc (9 ~ 9.55 Vdc)
<b>Battery</b>	7.2V Li-ion, 6,700 mAh 48 Wh

<b>Standards &amp; Agency Approvals</b>	Please contact SATO regarding agency approvals in your region.
<b>Environment</b>	
<b>Operating</b>	5 - 122°F (-15 - 50°C) / 10 - 80% RH (without condensation)
<b>Storage</b>	-22 - 140°F (-30 - 60°C) / 10 - 90% RH (without condensation)

<b>PHYSICAL CHARACTERISTICS</b>	
<b>Dimensions</b>	7.3" L x 6.2" W x 3.2" H (186mm x 158mm x 82mm)
<b>Weight</b>	2.4 lbs (1094g) (including battery, excluding media) Battery Weight of 0.5 lbs (235g)
<b>Construction</b>	Polycarbonate Body and Rubber Overmolding
<b>Durability</b>	Withstands Multiple 6' (1.8m) Drop Impacts Water and Dust-proof IP54 (printer only)

<b>MISCELLANEOUS</b>	
<b>Functions - Useful Features</b>	iOS, Android and Windows SDKs, Configuration Tools, Built-in Dispenser, Virtual COM for USB, Label Design Software, Mobile Printing App, Visual Battery Status

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