



## Mobile Thermal Printer



# PV3

Mobile 3-inch  
Thermal Printer



### KEY FEATURES AND BENEFITS

- Compact design with robust construction
- Drop resistance of 6.9-feet
- Light-weight (1.53 lbs) design reduces user fatigue
- Belt clip provides mobility for hands-free operation



- Bluetooth, Wireless LAN and USB connectivity
- Android and iOS compatibility
- Water resistant and dust proof (IP54)
- Built-in Dispenser
- 2.6 inch OD roll



Made for  
iPhone | iPad | iPod

[www.satoamerica.com/PV3](http://www.satoamerica.com/PV3)

# GENERAL SPECIFICATIONS / PV3

PRODUCT SPECIFICATIONS			
Print Resolution		203 dpi	
Print Speed		5 ips	
Print Area	Max Width	2.83" (72mm)	
	Max Length	15.74" (400mm)	
Media Size (with liner)	Width	3.15" (80mm)	
	Length	15.74" (400mm)	
PRINTING SPECIFICATIONS		CONNECTIVITY	BARCODE SYMBOLOGIES
Method		Standard	Barcodes
Direct Thermal		USB 2.0 (Type B mini connector), Bluetooth® Ver. 4.1 LE	Linear
Mode		Optional Wireless LAN Kit (Coming Soon)	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
Continuous, Tear-off, Dispenser		IEEE 802.11 a/b/g/n (Infrastructure, Ad-hoc, Soft AP)	2D Symbolologies
MEDIA SPECIFICATIONS		MEMORY & PROCESSING	Aztec, Codablock, Code 49, Composite Symbolologies, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Sensor Type		Printer Memory	
Gap, Black Mark		256MB Flash, 128MB SDRAM	
Media Type		User Downloadable Fonts, Videos, Graphics or Format	
Roll (face-out), Fan-fold Label, Receipt		Maximum 5MB	
Media		USER FRIENDLY SUPPORT TOOLS	
Thickness (Label & Liner)		Large Status LED	Electrical Requirements
0.003" - 0.006" (0.07 - 0.15mm)		Red: Charging	AC 100 V to 240 V (90 ~ 264 Vac)
Outer Roll Diameter		Green: Fully Charged	Output voltage: 9 Vdc (9 ~ 9.55 Vdc)
Up to 2.60" (66mm)		Red Blinking: Error, Replace, or Reinstall Battery	Battery
Inner Roll Diameter		Audible Alerts	7.4V Li-ion, 2,600 mAh
0.75" (19mm), 0.5" (12mm)		Buzzer	Standards & Agency Approvals
Wind		Self Diagnosis	Please contact SATO regarding agency approvals in your region.
Face-out		Cover Open, Label Presence	Environment
SATO Genuine Consumables		Display Panel	Operating
For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.		LCD (200 x 100 pixels)	5 - 122°F (-15 - 50°C) / 10 - 80% RH (without condensation)
Emulation		SLCS, BPL-Z™, BPL-C™	Storage
33 Bitmap and 2 Scalable Fonts, Multi-national Language Support for Major Latin, Pan European and Asian Languages, Single and Double Byte Fonts		OPTIONS	-22 - 140°F (-30 - 60°C) / 10 - 90% RH (without condensation)
Internal Fonts		Included	PHYSICAL CHARACTERISTICS
		Lithium-ion Battery, Belt Clip	Dimensions
		Optional	6.26" L x 4.69" W x 3.11" H (159mm x 119mm x 79mm)
		1 Bay Charger, 4 Bay Charger, Belt Clip, Lithium-ion Battery, AC Adapter	Weight
			1.53 lbs (694g) (including battery, excluding media)
			Battery Weight of 0.24 lbs (110g)
			Construction
			Polycarbonate Body and Rubber Overmolding
			Durability
			Withstands Multiple 6.9' (2.1m) Drop Impacts
			Water and Dust-proof IP54 (printer only)
			MISCELLANEOUS
			Functions - Useful Features
			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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## LABEL MANUFACTURING, SERVICE & SALES

UNITED STATES MEXICO CENTRAL AMERICA  
CANADA CARIBBEAN

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