



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



GENERAL SPECIFICATIONS / PV4

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

PRINTING SPECIFICATIONS	CONNECTIVITY	BARCODE SYMBOLOGIES
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Method	Direct Thermal
Mode	Continuous, Tear-off, Dispenser

Sensor Type	Gap, Black Mark
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Media Type	Roll (face-out), Fan-fold Label, Receipt
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Media Thickness (Label & Liner)	0.003" - 0.006" (0.07 - 0.15mm)
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Outer Roll Diameter	Up to 2.60" (66mm)
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Inner Roll Diameter	0.75" (19mm), 0.5" (12mm)
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Wind	Face-out
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SATO Genuine Consumables	For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.
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Font Specifications	33 Bitmap and 2 Scalable Fonts, Multi-national Language Support for Major Latin, Pan European and Asian Languages, Single and Double Byte Fonts
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Internal Fonts	33 Bitmap and 2 Scalable Fonts, Multi-national Language Support for Major Latin, Pan European and Asian Languages, Single and Double Byte Fonts
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Standard	USB 2.0 (Type C connector), Bluetooth® Ver. 5.0 LE
Optional WiFi	IEEE 802.11 a/b/g/n (Infrastructure, Ad-hoc, Soft AP)

Printer Memory	256MB Flash, 128MB SDRAM
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User Downloadable Fonts, Videos, Graphics or Format	Maximum 5MB
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Large Status LED	Red: Charging Green: Fully Charged Red Blinking: Error, Replace, or Reinstall Battery
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Audible Alerts	Buzzer
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Self Diagnosis	Cover Open, Label Presence
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Display Panel	2" Color LCD (240 x 320 pixels)
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Emulation	SLCS, BPL-Z™, BPL-C™
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Included	Lithium-ion Battery, Belt Clip
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Optional	1 Bay Charger, 4 Bay Charger, Belt Clip, Lithium-ion Battery, AC Adapter
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Linear	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
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2D Symbologies	Aztec, Codablock, Code 49, Composite Symbologies, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
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Electrical Requirements	AC 100 V to 240 V (90 ~ 264 Vac) Output voltage: 9 Vdc (9 ~ 9.55 Vdc)
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Battery	7.2V Li-ion, 6,700 mAh 48 Wh
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Standards & Agency Approvals	Please contact SATO regarding agency approvals in your region.
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Environment	Operating 5 - 122°F (-15 - 50°C) / 10 - 80% RH (without condensation)
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Storage	-22 - 140°F (-30 - 60°C) / 10 - 90% RH (without condensation)
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PHYSICAL CHARACTERISTICS	Dimensions 7.3" L x 6.2" W x 3.2" H (186mm x 158mm x 82mm)
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Weight	2.4 lbs (1094g) (including battery, excluding media) Battery Weight of 0.5 lbs (235g)
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Construction	Polycarbonate Body and Rubber Overmolding
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Durability	Withstands Multiple 6' (1.8m) Drop Impacts Water and Dust-proof IP54 (printer only)
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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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