



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



Patient Safety

www.multicard.com

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

Method	Direct Thermal
Mode	Continuous, Tear-off, Dispenser

MEDIA SPECIFICATIONS

Sensor Type	Gap, Black Mark
Media Type	Roll (face-out), Fan-fold Label, Receipt
Media	
Thickness (Label & Liner)	0.003" - 0.006" (0.07 - 0.15mm)
Outer Roll Diameter	Up to 2.60" (66mm)
Inner Roll Diameter	0.75" (19mm), 0.5" (12mm)
Wind	Face-out

SATO Genuine Consumables	For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.
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FONT SPECIFICATIONS

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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CONNECTIVITY

Standard	USB 2.0 (Type B mini connector), Bluetooth® Ver. 4.1 LE
Optional Wireless LAN Kit (Coming Soon)	IEEE 802.11 a/b/g/n (Infrastructure, Ad-hoc, Soft AP)

MEMORY & PROCESSING

Printer Memory	256MB Flash, 128MB SDRAM
User Downloadable Fonts, Videos, Graphics or Format	Maximum 5MB

USER FRIENDLY SUPPORT TOOLS

Large Status LED	Red: Charging Green: Fully Charged Red Blinking: Error, Replace, or Reinstall Battery
Audible Alerts	Buzzer
Self Diagnosis	Cover Open, Label Presence

Display Panel	LCD (200 x 100 pixels)
Emulation	SLCS, BPL-Z™, BPL-C™

OPTIONS

Included	Lithium-ion Battery, Belt Clip
Optional	1 Bay Charger, 4 Bay Charger, Belt Clip, Lithium-ion Battery, AC Adapter

BARCODE SYMBOLOGIES

Barcodes	
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
2D Symbologies	Aztec, Codablock, Code 49, Composite Symbologies, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39

OPERATING CHARACTERISTICS

Electrical Requirements	AC 100 V to 240 V (90 ~ 264 Vac) Output voltage: 9 Vdc (9 ~ 9.55 Vdc)
Battery	7.4V Li-ion, 2,600 mAh
Standards & Agency Approvals	Please contact SATO regarding agency approvals in your region.
Environment	
Operating	5 - 122°F (-15 - 50°C) / 10 - 80% RH (without condensation)
Storage	-22 - 140°F (-30 - 60°C) / 10 - 90% RH (without condensation)

PHYSICAL CHARACTERISTICS

Dimensions	6.26" L x 4.69" W x 3.11" H (159mm x 119mm x 79mm)
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
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