PV3

A powerful and robust mobile printer

PV3 Technical Specifications

PRODUCT SPECIFICATIONS		
Print Resolution		8 dot/mm. (203 dpi)
Print Speed		127 mm /sec (5 ips)
Print Area	Max Width	72mm (2.83")
	Max Length	400mm (15.74")
Media Size (with liner)	Width	80mm (3.15")
	Length	400mm (15.74")

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)	0.07 - 0.15mm (0.003" - 0.006")
	Roll Diameter	Maximum: 66mm (2.60")
	Wind	Face-out
SATO Genuine Consumables		For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.

FONT SPECIFICATIONS	
Internal Fonts	33 Bitmap and 2 Scalable Fonts, Multi-national Langauge Support for Major Latin, Pan European and Asian Languages, Single and Double Byte Fonts

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	Green	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	-15 - 50˚C (5 - 122˚F) / 10 - 80% RH (without condensation)
	Storage	-30 - 60˚C (-22 - 140˚F) / 10 - 90% RH (without condensation)

PHYSICAL CHARACTERISTICS	
Dimensions	159mm L x 119mm W x 79mm H (6.26" L x 4.69" W x 3.11" H)
Weight	694g (1.53 lbs) (including battery, excluding media) Battery Weight of 110g (0.24 lbs)
Construction	Polycarbonate Body and Rubber Overmolding
Durability	Withstands Multiple 2.1m (6.9') Drop Impacts Water and Dust-proof IP54 (printer only)

OPTIONS	
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

SATO Powered On Site PV3

The power is in your hand | A Powerful and Robust Mobile Printer