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

Bluetooth™ Made for iPhone | iPad | iPod

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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

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.

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 C connector), Bluetooth® Ver. 5.0 LE

Optional WiFi
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
2" Color LCD (240 x 320 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
7.2V Li-ion, 6,700 mAh 48 Wh

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
7.3" L x 6.2" W x 3.2" H (186mm x 158mm x 82mm)

Weight
2.4 lbs (1094g) (including battery, excluding media)
Battery Weight of 0.5 lbs (235g)

Construction
Polycarbonate Body and Rubber Overmolding

Durability
Withstands Multiple 6' (1.8m) 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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