![SATO]

PV3

Mobile 3-inch Thermal Printer

Label displayed on printer:

H1138 SATO 11:15AM YYZ
R2112
ORDER: 121379501816
CUST NAME: A. JACKSON
DUE TIME: 6:06PM
DUE DATE: 09-JAN
DEST: STR #145 PICKUP IN STORE

Printer display:
V01.00
PV3

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

Bluetooth™

Made for
iPhone | iPad | iPod

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

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)

Roll Diameter

Maximum: 2.60" (66mm)

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 Language 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, 126MB 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 Software, Mobile Printing App, Visual Battery Status

www.satoamerica.com/PV3