

B-SA4TP Specifications Chart

CUSTOMER BENEFITS

- Compact footprint ensures low space requirement
- High resolution printing and superior output quality
- Multiple interfaces guarantee seamless integration into office environments
- Maximised performance thanks to fast and easy handling
- Total flexibility with interchangeable print resolution thanks to snap-in print head

USE CASE

[Logistics]
Shipping/Receiving label, Address label, Pallet label
[Manufacturing]
Carton label, Rating label, Picking label, Parts label
[Retail]
Multiple labels(Price label shelf tag), Receipt
[Healthcare]
Healthcare label

PHYSICAL CHARACTERISTICS

Dimensions W: 9.4" (238 mm)
 D: 13.3" (339 mm)
 H: 13.1" (332 mm)
Weight 26.5 lbs. (12 kg)

PRINTER SPECIFICATIONS

Printer characteristics Direct thermal
 Thermal Transfer
Resolution 203 dpi, 300 dpi
Memory 16 MB (FROM)
 16 MB (SRAM)
Print Width 203 dpi: 4.09" (104 mm)
 300 dpi: 4.16" (105.7 mm)
Print Speed Max. 6 ips
Sensor Reflective, Transmissible

MEDIA CHARACTERISTICS

Print Length <Direct Thermal>
 Batch: 0.31" to 39.3" (8.0 to 997 mm)
 Cut: 0.63" to 39.3" (16.0 to 997 mm)
 Peel-off: 0.67" to 39.3" (17.0 to 997 mm)
 <Thermal Transfer>
 Batch: 0.51" to 39.3" (13 to 997 mm)
 Cut: 0.63" to 39.3" (16.0 to 997 mm)
 Peel-off: 0.67" to 39.3" (17.0 to 997 mm)
Media Width Direct Thermal: 0.98" to 4.65" (25 to 118.0 mm)
 Thermal Transfer: 0.98" to 4.45" (25.0 to 114.0 mm)
Media Thickness <Direct Thermal>
 Batch: 0.08 - 0.17 mm
 Cut mode: 0.08 - 0.17 mm
 Peel-off: 0.13 - 0.17 mm
 <Thermal Transfer>
 Batch: 0.01 - 0.17 mm
 Cut: 0.01 - 0.17 mm
 Peel-off: 0.13 - 0.17 mm
Max Outer Roller Diameter 200 mm
Core Diameter 1.5" (38 mm), 1.57" (40 mm), 1.65" (42 mm), 3" (76.2 mm)
Media Type Labels, Receipts, Coreless media

RIBBON

Max Ribbon Roll 2.95" (75 mm)
Diameter
Standard Ribbon Length 450 m
Ribbon Width 2.36" to 4.33" (60 to 110 mm)
Ribbon Core Size 1" (25.4 mm)

OPERATING CHARACTERISTICS

Operating Temp. Direct Thermal; 0°C to 40°C (32°F to 104°F)
 Thermal transfer: 5°C to 40°C (41°F to 104°F)
Storage Temp. -40 degF (-40 degC) to 140 degF (60 degC)
Operating Humidity 25 to 85 % RH, non-condensing
Storage Humidity 10 to 90 % RH, non-condensing
Electrical 100- 240 VAC, 50-60 Hz

OPTIONS AND ACCESSORIES

Standard Interface Centronics
 USB 2.0
 Ethernet 10/100 Base T
Option Serial interface board (RS-232C) (B-SA704-RS-QM-R)
 Wireless LAN interface board (B-SA704-WLAN-QM-R)
 RFID module (B-SA704-RFID-U2-EU-R)
 Cutter module (B-SA204-QM-R)
 Strip module (B-SA904-H-QM-R)
 300-dpi Print Head (B-SA704-TPH3-QM-R)
 Expansion I/O Board (B-SA704-IO-QM-R)
 Real Time Clock (B-SA704-RTC-QM-R)

FONT / GRAPHICS / SYMBOLOGIES

Fonts Bitmap, Outline, Writable characters, Optional True Type
Barcodes EAN8, EAN13, JAN8, JAN13, UPC-A, UPC-E, NW-7, CODE 39, CODE 93, ITF, MSI, CODE128, EAN128, Industrial 2 of 5, Customer Barcode, POSTNET, RM4SCC, KIX CODE, RSS14, GTIN, High Priority Customer Barcode
2D Codes Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417, CP Code

FUNCTIONS

Programming Language TPCL, Basic Command Interpreter, ZPL
Windows driver Windows 98, Windows Me, Windows 2000, Windows XP
 Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)