

B-EX6T1 Specifications Chart

CUSTOMER BENEFITS

- High speed, high throughput with advanced processing capabilities
- Rugged, robust and durable, with easy operation
- USB and Ethernet come as standard
- Near edge head for improved print head life and print performance

USE CASE

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

PHYSICAL CHARACTERISTICS

Dimensions W: 13.03" (331 mm)
 D: 18.11" (460 mm)
 H: 12.2" (310 mm)
Weight 44.1 lbs. (20 kg)

PRINTER SPECIFICATIONS

Resolution 203 dpi, 305 dpi
Thermal head Edge
type
Memory 16 MB (FROM)
 32 MB (SRAM)
Print Width 6.29" (160 mm)
Print Speed 203 dpi:
 Max. 12 ips
 305 dpi:
 Max. 12 ips
Sensor Reflective, Transmissible

MEDIA CHARACTERISTICS

Print Length Batch:
 0.31" to 59" (8 to 1,498 mm)
 Cut:
 0.8" to 58.8" (20.4 to 1,494 mm)
 Peel-off:
 0.92" to 10" (23.4 to 254 mm)
Media Width 1.96" to 6.5"(50 to 165 mm)
Media Thickness Label: 0.13 - 0.17 mm
 Tag: 0.15 - 0.25 mm
Max Outer Roller Diameter 8" (203 mm)
Core Diameter 3" (76.2 mm)
Media Type Vellum paper and labels, Matt coated paper, Glossy coated paper, Synthetic film, PET film, Polyimide

RIBBON

Max Ribbon Roll Diameter 3.54" (90 mm)
Standard Ribbon Length 600 m
Ribbon Width 2.17" to 6.69" (55 to 170 mm)
Ribbon Core Size 1" (25.7 mm)

OPERATING CHARACTERISTICS

Operating Temp. 40 degF (5 degC) to 104 degF (40 DegC)
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	Standard I/F: USB 2.0 Ethernet IPv4/IPv6 USB host I/F
Option	Disc cutter module (B-EX206-QM-R) Peel off module (B-EX906-H-QM-R) Serial interface (B-EX700-RS-QM-R) Parallel interface (B-EX700-CEN-QM-R) Wireless LAN interface (B-EX700-WLAN2-QM-R) Expansion I/O Board (B-EX700-IO-QM-R) UHF RFID module mount kit (B-EX706-RFID-U4-EU-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, GS1 DataBar
2D Codes	Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417, CP Code

FUNCTIONS

Programming Language	TPCL, BCI, ZPL II
Windows Driver	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)