

product specifications

physical characteristics

Depth

246 mm (9.7")

Height

170 mm (6.7")

Width

200 mm (7.9")

Weight

1.81 kg (4 lbs.)

font specifications

International character sets standard

Five alpha-numeric fonts from 1.25mm (.049") to 6.0mm (.23") high

All fonts are expandable vertically and horizontally up to 8x

Fonts can be printed in four directions: 0°, 90°, 180°, and 270°

Smooth scalable fonts can be downloaded from Create-A-Label Tools or Create-A-Label 3

symbolologies available

Code 39, Extended Code 39, Code 93, Extended Code 93, Code 128 UCC, Code 128 (Subsets A, B & C), Codabar, Interleaved 2 of 5, UPC-A, UPC-E, 2 and 5 digit add-on, UPC Shipping container code, EAN-13, EAN-8, 2 and 5 digit add-on, EAN-128, POSTNET

options

Cutter

Black mark sensor

Memory expansion

External battery pack

Label self strip

2D bar code specifications

MaxiCode, PDF417

printing specifications

Thermal transfer and direct thermal printing

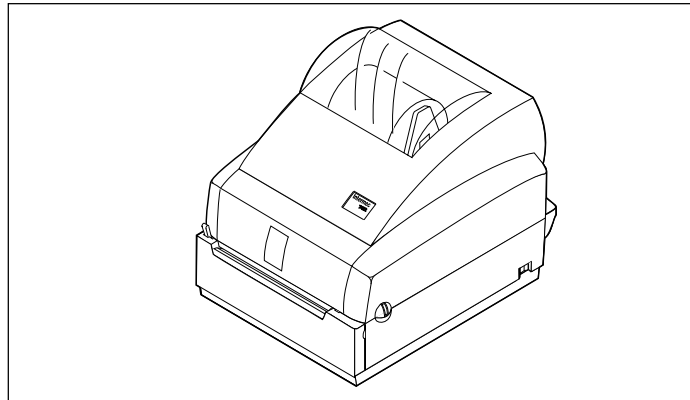
Selectable constant print speeds of: 25mm, 38mm, or 51mm per second (1", 1.5" or 2" per second)

203 dots per inch (8 dots/mm) print resolution

Maximum Print Width

104mm (4.09")

Bar codes printed with or without human readable text



media specifications

Style

Roll-feed, die-cut, continuous or fan-fold labels, tags or tickets

Type

Plain paper thermal transfer or thermal sensitive papers

Maximum Media Width
118mm (4.65")

Minimum Media Width
28mm (1.12")

Maximum Media Length
146mm (5.75") STD
up to 609mm, 24" OPT.

Minimum Media Length
9.7mm (0.38") or 12.7mm (0.5")
when using label present sensor

Thickness (including liner)
.06mm to .25mm (.003" to .010")

Supply Roll Capacity
127mm (5.0") max O.D. on a
25.4mm (1") I.D. core. Media length
is approximately 39m (130')

ribbon specifications

Types

Wax, wax/resin, resin

Standard Widths

33mm, 64mm, 84mm, 109mm
(1.3", 2.5", 3.3", 4.3")

Length

Lengths for a 1:2 ratio of labels vs.
ribbons, 91m 300'

Ribbon Roll Capacity

35.3m (1.39") max. O.D. on a
12.5mm (.5") I.D. core. Ribbon
length approximately 91m (300')

Other widths available on a customer
order basis

communications interface

Parallel and RS-232C (DB-9) with
software selectable rates of 1200 to
19,200 baud

XON/XOFF, CTS/DTR handshaking

Programmable 7 or 8 data length, 1 or
2 stop bits, selectable parity

electrical

Power
110/230 VAC (100-240)

Single phase 60/50 Hz at 2.5 Amp.Max.

regulatory approvals

Complies with FCC Class A and CE
Class B standards

Power Supply

UL, CSA and TÜV-GS agency
approved

environmental

Operating Temperature
5° C to 40° C (40° F to 104° F)

Storage Temperature
-40° C to 60° C (-40° F to 140° F)

Humidity

10% to 90% noncondensing

Ventilation

Free air



**print!
capture!
connect!**

7422

tabletop thermal transfer bar code printer

north america

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