BP-744M

BP-744M Series

The   Smart   Solution   for   Productivity

AIDC Software SERIES

--Retailing Stores (POS)
--Office Automation (O/A)
--Factory Automation (F/A)
--Other Related Automation

Order Information :

BP-744M : 203dpi Thermal
  transfer/ direct printer, 4" /sec
  speed

BP-743M : 300dpi Thermal
  transfer/ direct printer, 2" /sec
  speed
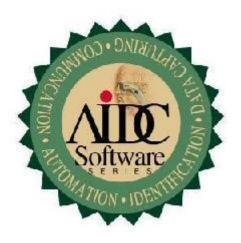
K-012A : Smart Keyboard Display
  Unit (KDU)

High Performance

2 MB DRAM memory and with printing speed of 4 inches per second
In order to meet the new customer requirement, Birch, an Auto-ID professional
manufacture introduces a more powerful BP-744M bar code printer.   It is most
suitable for retailer, catering and factory use.
. 2MB DRAM memory, 2MB Flash ROM
.Printing speed 4 inches per second
.Both serial and parallel interfaces.

Compatible with Windows 95/98/2000 and NT operation systems

Since barcode automation becoming more and more popular, the new Birch BP-744M
Can be used under different software environments. It comes with the well-known
BarTender Software.

A Cost-effective solution

Everything you needed is completed in one package. Not only the BP-744M
is a cost effective barcode printer but also includes all the components required.
The standard package includes 2MB DRAM and 2MB flash ROM without additional
charge.

Offering a series of Optional Items.

A lot of options make your printing more easily. Besides standard package, Birch also
supplies many optional products such as peripheral and label.   During your barcode
automation process, we will be your best partner and advisor.

➢   Off line keyboard controller (KDU)
➢   Cutter
➢   Font cartridges for Korean and Chin
➢   Different kind of label and tag
➢   Different kind of ribbon

More Paper-load Space and Good design

The BP-744M is build in with space
enough for 175 meters long label.

BIRCH®

Technical Specifications

●Mechanism
Printhead Density: 203dpi (8dots/mm)
Maximum Print Width: 104mm (4.09")
Maximum Print Length: 2,286mm(90")
Printing Speed: (1.5 – 4.0 ips)

●Enclosure
Material: Metal (with view window)
Operation panel: LCD(122x32Pixel). LED (Power, error, On line). Switch(Pause, Feed, setup)
Dimension: 295 mm x 360mm x 220mm (W x D x H)
Net Weight: 9.7kgs
Sensors: Label gap. Ribbon end, Black-mark,Head open. sensors.

●Hardware
Memory: 2MB Flash ROM, 2MB DRAM
Interface: RS-232 and Centronics
Power: 100-240V Universal switching power supply
Firmware Fonts: Five Alpha-numeric fonts OCR-A, OCR-B

Font Direction: 0,90,180,270 degrees

●Firmware
Bar Code Symbologies: Code 39, Code 93, Code 128UCC, Code 128 subsets A.B.C, Codabar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC2 digital add-on
2-D Bar Code: PDF-417, Maxicode, DataMatrix
Command Set: BPL
Application Software: BarTender
Windows Driver: For 31, 95, NT 4.0, ME, 2000

●Software
Label Type: Continuous, die-cut, fan-fold, and ticket etc. Tag is optional
Label Width: 25.4mm – 114mm(1" – 4.4")

●Standards
CE Class A, FCC Class A, UL , CUL TUV/G3

●Media
Label Length: 6mm- 2,286mm(0.024"- 90")
Label Thickness: 0.06mm – 0.25mm (0.002" – 0.01")
Roll Size: 178mm OD
Roll Core Diameter: 254mm
Black-Mark High: 1.5mm – 3mm (0.06" – 0.12")
Ribbon Width: 25.4mm – 110mm (1" – 4")
Ribbon Length: 300M (984ft)
Reliability: Head: 30Km
Environment: Operation:5° ~ 40°, 30- 85%
Safety: Storage: -10° ~ 60°, 20 ~ 95%

●Options
■Peel-Off Panel Ass'y
■Cutter Mode Panel
■Cutter Ass'y 280g/㎡ (Cover Removeable)
■External Ethernet Print Server

Ribbons & Paper

Ribbons: The Ribbons for BD-742 are outside-coating ribbon:

R310	WAX Ribbon	100mm	x	300M
R308	WAX Ribbon	80mm	x	300M
R306	WAX Ribbon	60mm	x	300M
R304	WAX Ribbon	40mm	x	300M

Thermal direct paper:

29 x 10mm	2,500 pcs/roll	10 rolls/pack
29 x 25mm	1,100 pcs/roll	10 rolls/pack
40 x 20mm	1,300 pcs/roll	8 rolls/pack
58 x 35mm	800 pcs/roll	5 rolls/pack

A. Art paper:			B. Silk color paper:		
60mm	x	80M/roll	70mm	x	80M/roll
80mm	x	80M/roll	80mm	x	80M/roll
90mm	x	80M/roll	100mm	x	80M/roll

Contact us for details

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