

DALEMARK® DOTMARK® IV/M

SERIES
400
DATA SHEET

Premium High Resolution 1 to 4 Print Heads Ink Jet Coder



Print Height

Print Heights can reach up to 2" (50mm) with Four Print Heads stitched



Independent Print Heads

Print Heads can print independent of each other



Connect to External Data Source

USB, Ethernet and Rs232 Ports allow the Printer to integrate with external data sources



Built-in Photocell

Smart Detection of external substrates with built-in photocell in Print Heads



7 inch LCD Color Touch Screen

800 x 480 dpi Resolution



Aviation Connector

With the Aviation Connector you achieve high reliability and easy installation for Bidirectional Printing



Database Support

PC Software supports printing of data from MS Excel, MS Access, SQL2000, SQL2005, SQL2008 etc.



Smart Ink

Automatically detects ink types and optimum printing parameters

OPTIONAL ACCESSORIES



Photoelectric
Sensor



Rotatory
Encoder



Alarm
Light



Floor
Stand



Features

Selectable Languages:

Chinese, English, Japanese, French, German, Spanish, Portuguese and Russian

Barcodes:

UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE128, ENA128, PDF417, DATAMATRIX, QR (allows user to add the barcode)

Data Format:

Different Options for Date Formats

Fonts:

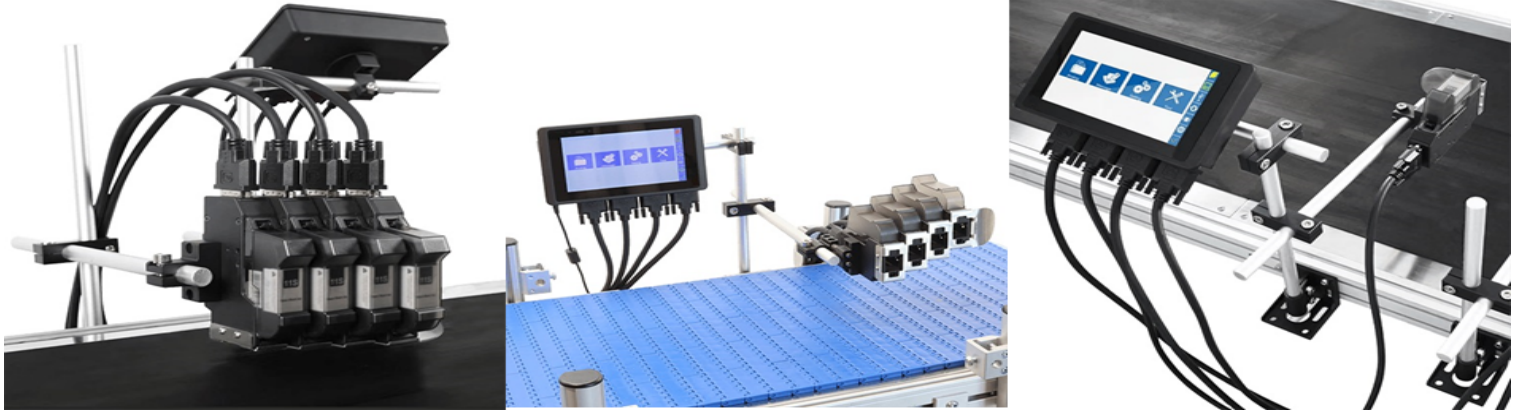
Default Font is Arial

Support External Database thru PC Software:

MS Excel, MS Access and SQL

Support Date Source from Printer:

Provides standard RS232, Ethernet and USB ports



Technical Parameters

Technology:

HP TIJ2.5

Dimensions:

Controller: 8.3"H x 5.3"W x 1.46"D/ 210mm x 135mm x 37mm

One Print Head: 4.9"H x 3.9"W x 1.2"D/126mm x 100mm x 31mm
(Anti-shock Cover not included)

Print Height (mm):

1~25mm w/Two Print Heads

1~37.5mm w/Three Print Heads

1~50.8mm w/Four Print Heads

Print Speeds:

0 ~ 60 m/min 300 DPI

0 ~ 30 m/mm 600 DPI

Prints QR Codes up to 79 pps

Prints:

Barcodes, Alpha-Numerics, Logos, Date/Time, Expiration Date, Shift Codes, etc.

Print Distance:

Up to 8mm depending upon orientation.

Interface:

7 inch 800 x 480 Color LCD Touch Screen Easy to use Touch Screen

Printer can work separately without PC Software

Message Storage:

Up to 500 Messages

Mounting:

Side or Downward printing are Standard

Product Certification:

CE, FCC Environment:

Working Environment: -10° - +55° C; 10% - 85% RH

Storage Environment: -25° - +80° C; 10% - 90% RH **Power**

Supply:

AC 90V-240V / 50-60HZ, 90W

Ports:

Ethernet: 100 Mb/s

USB 2.0: Support U-Disk and DB15: For external devices such as Photocell, Encoder or Alarm Kit

Resolution:

Vertical: Up to 0~ 600 DPI

Horizontal: Up to 1200 DPI

Ink Management:

Automatically recognizes ink types and identifies the optimum printing parameters
Automatic measuring system for usage of the ink Uses HP approved Ink Cartridges



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