

QUICK AND EASY PRINTING IN HIGH RESOLUTION



7 inch touch screen controller with one, two, three, four, five or six printheads separated or joined by umbilical by 1.8 Meter umbilical

- D1 Configuration x 2 individual printheads Height per printhead 1/2 Inch - 12.7 mm
- D1 Configuration x 3 individual printheads Height per printhead 1/2 Inch - 12.7 mm
- D1 Configuration x 4 individual printheads Height per printhead 1/2 Inch - 12.7 mm
- D1 Configuration x 5 individual printheads Height per printhead 1/2 Inch - 12.7 mm
- D1 Configuration x 6 individual printheads Height per printhead 1/2 Inch - 12.7 mm
- D2U Configuration 1 double joined printhead with an overall height of 1 inch - 25.4mm
- D3U Configuration 1 triple joined printhead with an overall height of 1.5 inch - 38.10mm
- D4U Configuration 1 quadruple bonded printhead with an overall height of 2 inches - 50.8mm
- D5U Configuration 1 quintuple bonded printhead with an overall height of 2.5 inches - 63.5mm
- D6U Configuration 1 sextuple bonded printhead with an overall height of 3 inches - 76.2mm

HIGH SPEED PRINTING

Up to 120 m / min. in 300 DPI resolution

EASY TO USE

7 "touch screen with intuitive WYSIWYG interface for easy operation and simple programming

Mounting brackets for controller and printheads

30 V. Power supply

Cylindrical direct reflection photocell with connector and 2 M. cable .Depending on the configuration of the printer, up to 6 photocells can be installed, one per printhead

EASY TO INSTALL CONFIGURE CODE

VERSATILE SOLUTIONS

High resolution codes printed to high speeds

HIGH QUALITY

High density text, logos, barcodes and graphics

EFFICIENT AND FLEXIBLE

Variable database function to meet the requirements in all kinds of applications

VARIABLE PRINT CONTROL

150 DPI / 300 DPI / 600 DPI resolutions for optimized printing

HARDINESS

Suitable for all kinds of environments. wet and dusty corrosives

QUICK SETUP

Portable design for efficient line changes

SAFE OPERATION

Security levels. Adjustable via menu

MAXIMIZE YOUR PRINTING COST.

Instant cost per print indicator.

Possibility of bulk ink system to save on printing costs

EASY PRINTING AT LOW COST



TECHNICAL SPECIFICATIONS PRINTER TIJ 2.5

K160

PRINTERS

- Industrial and compact steel structure
- Embedded linux operating system
- Solid state military electronics with no moving parts
- CPU with anti-interference system
- S "touch screen interface
- WYSIWYG template and print preview
- Menu-adjustable security levels
- 1 USB port, 1 RS-232 port or RJ 45 port
- Encoder and sensor input
- 100 - 240 V AC 50/60 Hz input / 12.6V 3 A DC output
- Printer operating temperature 0°C - 55 ° C
- Aqueous inks 10 ° C - 40 ° C
- Polymeric inks 1 S°C - 35 ° C
- Humidity 30 - 70% (without condensation)
- Multilanguage
- Dimensions 200mm * 120mm * 60mm
- Head dimensions .
- Weight 970 grams



Printer with filter for voltage, parasites and harmonics



Military-level electronics in state solid



LINE SPEED AND RESOLUTION

- Maximum line speed 300 m / min
- Maximum resolution 600 DPI

CARACTERÍSTICAS IMPRESIÓN

-Static text, user inserts, date / time, shift codes, counters and variable data

-True T ype Wi ndows fonts

-1 D barcodes: Codabar, Code 128, Code 39, Code 93, EAN8, EAN1 3, EAN1 28, Interleaved 2 of 5, Pharmacode, Plessey, UPC-A, UPC-E

-D barcodes: Aztec, Data Matrix, Maxi

-Code, Micro QR, Code, QR Code, QR Code 2005

PRINTING HEAD

- TIJ 2.5 technology
- Printing distance
- RFID recognition to adjust ink parameters and levels



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GREAT VARIETY OF INKS

Polymeric for non-porous materials.

Water-based for porous and semi-porous materials

Food, Pigmented, 1 nvisible, UV

Great variety of colors

Great adherence and long decap



Printers for marking and industrial coding.
Cartridges with TIJ 2.5 technology

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