



### FAST AND EASY HIGH RESOLUTION PRINTER

#### PRINTHEAD

From 1mm to 12.7mm

#### HIGH SPEED PRINTING

Up to 120m/min 300dpi

#### EASY TO USE

5" touchscreen with intuitive interface for easy configuration

### 10 REASONS

1. No filter change required
2. Low cost printer
3. Small size
4. Easy use and messages creation
5. No maintenance required
6. No expendable parts
7. High resolution printing
8. Inks without hazardous solvent
9. Multi-material printing
10. High profitability printer

### EASY TO INSTALL CONFIGURE CODE



### VERSATILE SOLUTIONS

#### High resolution printing at high speed

#### HIGH QUALITY

Texts, logos, barcodes, QR codes and high density pictures

#### EFFICIENT AND FLEXIBLE

Database compatible to suit any type of industrial application

#### VARIABLE PRINT CONTROL

150dpi / 300dpi / 600dpi print resolution for optimal printing

### ROBUSTNESS

#### Suitable for any type of environment (whether wet, dusty, corrosive...)

#### QUICK SETUP

Fast and intuitive parameters setting

#### SAFE OPERATION

Easy configuration of safety parameters

#### PROFITABILITY OF PRINTING COSTS

Cost per print calculator  
Bulk system installation possible to save on printing costs

#### EASY PRINTING AT LOW COST

**THE ONLY MANUFACTURER TO OFFER**



# TECHNICAL SPECIFICATIONS PRINTER TIJ 2.5

K112NF

## PRINTERS

- Steel housings and compact design
- LINUX operating system
- Solid-state electronics with military-grade resistance and non-moving parts
- CPU equipped with anti-interference system
- 5" touchscreen interface
- WYSIWYG templates and printing review
- Menu-driven configuration of safety parameters
- One USB port and one RS-232/RJ45 port
- Encoder and sensor input
- Input: AC 100-240V 50-60Hz
- Output: DC 12.6V 3A
- Operating temperature: 0-55°C
- Water-based inks: 10-40°C
- Polymeric inks: 15-35°C
- Humidity 30 - 70% (without condensation)
- Multilanguage
- Controller dimensions: 136mm x 85mm x 60mm
- Printhead dimensions: 110mm x 80mm x 102mm
- Weight: 430g.



Printer equipped with surge, cross-talk and harmonic filters



Solid-state electronic boards  
Military-grade resistance



## LINE SPEED AND PRINT RESOLUTION

- Max. print speed: 300m/min
- Max. print resolution: 600dpi

## PRINTING FEATURES

- Static text, user inserts, date / time, shift codes, counters and variable data
- TrueType Windows fonts
- Barcode: Codabar, Code128, Code39, Code93, EAN8, EAN13, EAN128, Pharmacode, Plessey, UPC-A,...
- 2D barcode: Datamatrix, QR code, MicroQR, Maxicode,...

## PRINthead

- TIJ 2.5 technology
- Printing distance 2-6mm
- Cartridge parameters and ink levels managed by RFID recognition



Dynamic QR codes



UV security inks

## WIDE RANGE OF INKS

Polymeric for non-porous materials.  
Water-based for porous and semi-porous materials  
Food dye, pigmented, invisible, UV  
Wide range of colors  
High adherence and long decap

  
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