



**EASY TO
USE
CONFIGURE
CODE**

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

FAST AND EASY HIGH RESOLUTION PRINTER

PRINTHEAD

From 1mm to 12.7mm

UNIFORM PRINT

No external encoder required for optimal printing

EASY TO USE

5" touchscreen with intuitive interface for easy configuration

0,5"



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

EASY PRINTING AT LOW COST

THE ONLY MANUFACTURER TO OFFER



TECHNICAL SPECIFICATIONS PRINTER HAND TIJ 2.5

K112NM

PRINTERS

- Plastic 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
- Dimensions: 228mm x 138mm x 98mm
- Weight: 560g.
- 12V rechargeable battery



Printer equipped with surge, cross-talk and harmonic filters



Solid-state electronic boards
Military-grade resistance



LINE SPEED AND PRINT RESOLUTION

- Constant speed. No external encoder required
- 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 1mm
- Cartridge parameters and ink levels managed by RFID recognition



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



Dynamic QR codes

