



**EASY TO
INSTALL
CONFIGURE
CODE**

FAST AND EASY HIGH RESOLUTION PRINTER

PRINTHEAD

From 1mm to 25.4mm, (1 printhead)
From 1mm to 50.8mm, (2 printhead)

HIGH SPEED PRINTING

Up to 120m/min 300dpi

EASY TO USE

7" touchscreen with intuitive
interface for easy configuration

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

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 indus-
trial 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

K150NE

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
- 7" 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: 200mm x 120mm x 60mm
- Printhead dimensions: 110mm x 80mm x 102mm
- Weight: 970g.



Unpacking diagram



Fiber Optic Sensor Ink Cartridge Tools



Bracket Mounting Base Cross Mounting Block TIJ-11N light eye Nozzle cable



DB15female/DB9male/DB15male DB9 RS232 serial cable Power Cable+12V Adapter



Mounting Block Accessories Tools

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



PRINTHEAD

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

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,...



Printer equipped with surge, cross-talk and harmonic filters



Solid-state electronic boards
Military-grade resistance

