



# Nova TIJ N25i

## Nova TIJ Printer



## Introduction:

The nova thermal InkJet printer is an industrial printer available in the market that print high resolution on permeable & impermeable surfaces. It is used very neatly and effectively by using a standard ink cartridge. Thermal Ink Jet printers work on the principle of drop ejection process where fluid pressure is created through the stored ink in the cartridge. Inks are then heated by thermal energy or electricity in the firing chamber and subsequently, bubble form of ink is then expelled in the form of droplets that collapse causing the droplets to break off. TIJ Printer efficient and cost-effective, easy to use giving printer a new digital edge.

## Application

**Targets:** Nova thermal Ink Jet printers can print on wide variety of targets such as circuit board, PVC pipe, food packages, plastic cap, non-porous plastic-coated foils, etc.

## Industries

Automobile, Beverages, Cosmetics, Electronic components, FMCG products, Pharmaceuticals, Building materials, Personal care industry, Food, Packaging goods etc.



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# Features:

- ◆ Less component and easy to install and maintain
- ◆ Highly compact design
- ◆ Used on various applications like printing dates, price, batch linear & data matrix barcodes, QR Codes, logos, etc
- ◆ Plug-and-play, easy to operate
- ◆ Apply to various industries marking, bar code, and
- ◆ variable data information printing
- ◆ Pure color, difficult to spread and fade
- ◆ Support inbuilt encoder to print
- ◆ Support printing real-time data and database



# Technical Specification:

Print Height	25 mm
Print Speed & Resolution	60m/min @ 300DPI
Interface Type	Sensor/Encoder
Print Content	Text, counter, data, Variable barcode, image, real-time data
Operation	Touch Screen
Data Transfer Way	Database
Ink Supply System	Water/solvent-based ink
Max Power	120W
Power	110-220VAC 50/60Hz
Temperature/Humidity	5°C ~ 35°C/10% ~ 90%
Surface of Printing	Carton, soft film, label, paper, metal
Data Printing	Real-time data and database (Excel format)



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