www.gencode.it

- Thermal inkjet technology
- Resolution: 300 or 600 dpi
- Number of dots: 300
- Print speed: up to 60 m/min

Description

NC-230 is a Thermal Ink Jet (TIJ) printer suitable for a wide range of applications where linear and 2D barcodes, texts, logos, dates, images and any other type of information are needed.

With a superior number of interfaces it can easily be integrated in any production line.

The built-in product sensor makes it compact and immediately ready to operate.

The smart card automatically sets the ideal printing parameters for the cartridge type inserted.

230ml cartridge.
230ml water-based cartridge, with 1/2-inch§ (12.5mm) or 1 inch (25.4 mm).

Virtually maintenance free.
Cartridge-based technology makes the TIJ highly reliable and virtually maintenance free.
"Second-only" production interruption upon very easy cartridge replacement.

User friendly interface.
The pc (7" or 12") or control console display and the touch screen together with the powerful and user-friendly *IconTouch* interface make it easy to setup and operate.

Highly cost-effective.
Cartridge-based technology makes TIJ one of our most cost-effective printers.

High resolution print.
With print resolution up to 600 dpi, TIJ realises high quality prints.

Wide packaging customization.
IconTouch creates or uses any kind of logo, any kind of barcode and text, reproduces high definition images and photos, customizes and makes pleasant any packing material.
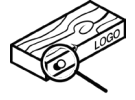
Print Samples

Technical Specifications

Applications
- High-resolution printing of text, graphic, barcode.
- Pharmaceutical and cosmetic industries.
- Ideal for seasonal businesses where long shutdowns are typical.
- Ideal where simplicity and compact size are required.

Wood

Masks

Cardboard

Specifiche tecniche
- Print technology: thermal ink jet
- Print resolution: 300/600 dpi
- Print height: 12,7 mm (1/2 inch) or 25 mm (1 inch)
- Print length: 5000 columns multiplied by the bold factor
- Max printing speed: 60m/min
- Barcode supported: EAN 13, EAN 128 (A, B, C), CODE 39, UPC-A, CODE 128 (A, B, C), ITF (Interleaved 2/5), ITF 14 and 2-dimensional barcodes (PDF417, MaxiCode, Data Matrix, QR Code).
- 200 hypertexts for each message file.
- Any font installed in the operating system and accepted by the software can be printed.
- Ink cartridge type: NC-230
- Ink content: about 230 ml
- Terminal degree of protection (front side): IP 64
- Ink consumption and printhead parameters: supported by smart card. Automatic setting of the printer increases the life of the print cartridge and guarantees the print quality
- Maintenance free: no parts are subject to wear as pumps, filters, valves
- No need of initial setup procedure (supported by smart card)
- Clean: quick cartridge replacement

Electrical Specifications
- Power consumption of the printhead controller: 0.1 A @ 15V
- Power consumption with terminal: 0.5 A @ 15V
- Supply voltage: 90-264 Vac 50-60 Hz

Interfaces
- Windows 10 embedded operating system.
- Standard interfaces: Ethernet, USB, HDMI, RS232, RS485.
- Other interfaces: BCD (Binary Coded Decimal), two-signal encoder, scales, scanners.
- Operator's interface: 7" or 12" pc or 12" control console with touch screen and IconTouch

Accessories and Consumables
- Brackets, floor stand, spring adapter
- Auxiliary photocell, encoder
- Aqueous ink cartridges, lint-free wipes

Other
- Ink type: pigmented water based
- Operating temperature: 0-50 °C
- Integrated software to manage complex images.

Dimensions

173,0 | 140 | 25,3 | 79 | 102 | 175 | 176,0