



### Thermal Inkjet Printers

- ✓ *Adaptable to any production line.*
- ✓ *Clean technology, no leaking, no solvent or heavy odors.*
- ✓ *Each cartridge is a new printhead.*
- ✓ *Fast & Easy integration.*
- ✓ *Up to 180 m/min printing speed .*
- ✓ *Printing on any surface.*
- ✓ *Compact printing module and control unit.*
- ✓ *Label Designing software UBS Designer Lite and UBS Designer Pro*

## TJX SERIES

### Thermal Inkjet Printers

Advanced and optimized design of the print head allows fast and easy integration of **TJX Series** into any production line.

Powered with unique cartridge protection, the United Barcode Systems **TJX Series** printer can be adapted even to the most complicated production line area for printing on the product.

Ultimate electronic structure design allows creating and controlling fix and variable messages in real time printing processes at a very high speed and capacity.

**TJX Series** control unit with user-friendly graphic interface showing status, message name, quantity and cartridge ink level.

United Barcode Systems technological ink for Thermal Inkjet is developed for printing on porous and non-porous surfaces, such as glass, plastic materials, treated substrates, paper, carton, wood and metal among others.

Designed mainly to be used in Food & Beverage, Pharmaceutical, Cosmetic and Automotive Industries, ink cartridges, manufactured by United Barcode Systems, are passing through strict internal quality control and are traced during the lifetime of each unit.

UBS Designer software with simple graphic WYSIWYG interface to create and edit messages with multiple options, allows creating and printing texts, images, logos in just few clicks.



# TJX Series

## Thermal Inkjet Printer

The cleanest direct printing on any surface

### Technical features

DESCRIPTION	Thermal Inkjet Printer
POWER SUPPLY	External module INPUT 110v / 240v   50-60Hz   10W
TEMPERATURE	From 5°C up to 40°C ( 41°F up to 104°F)
HUMIDITY	From 5% up to 85% non-condensed

### Consumable

INK TYPE	Water based and Solvent
COLORS	Black. Other under request.
FORMAT AND VOLUME	TJX Print head, 42 ml (volume depends of ink type)

### Printing module features

PRINTING HEIGHT	Up to 12.7 mm (0.5 in)
PRINTING SPEED	Up to 180 m / min (up to 590 ft / min)
DIMENSIONS LxWxH	Printer (130x26x104mm) , Control Unit (120x31x120mm)
RESOLUTION (Vertical / Horizontal)	600 dpi / 900dpi (depending of speed and Ink Type)
PRINTING CAPACITY	Up to 5 printouts/s (e.g.Variable Datamatrix, Variable Date and Fixed Text) Up to 20 printouts/s (e.g.Variable Time and Date Fixed Text)
DISTANCE TO PRINTING SURFACE	Max 2-3 mm (max 0.12 in) (depending of speed and Ink type)
BARCODES	GS1-128, GS1-DATAMATRIX, EAN-UCC 13, PHARMACODE, etc...
DATA	Fixed or variable text (BB date, counters, Batch Number formulas... etc.) logos, images..
PRINthead ORIENTATION	Tilted up to 90°, side and top printing
OPTIONS & ACCESSORIES	External encoder kit and external alarm beacon

### Control Unit features

DISPLAY	1,7" screen for printer status view
CONNECTIVITY	1 USB x 1 RJ45, BLUETOOTH & WiFi (optional)
SOFTWARE LABEL DESIGN	UBS Designer Lite and UBS Designer Pro

### Connection



According to UBS internal policy of continuous improvement, our products specifications are subject to change without notice



**United Barcode Systems**

Labeling, Coding & Marking

[www.ubscore.com](http://www.ubscore.com)

*The right choice*



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