



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.

Thanks to its versatility, **TJX Series** printers can be connected through ETHERNET, USB, BLUETOOTH, I/O with any device, like PC, tablet, Smartphone, etc.



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*
- ✓ *User-friendly graphic interface*
- ✓ *Up to 180 m/min printing speed*
- ✓ *Printing on any surface*
- ✓ *High capacity of connectivity with any mobile device (Smartphone, Tablet, PC).*
- ✓ *Compact printing module and control unit*
- ✓ *Label Designing software UBSDesigner® Lite and UBSDesigner® Pro*



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 I 50-60Hz I 10W
TEMPERATURE	From + 5°C up to + 50°C (+ 41°C up to + 122°C)
HUMIDITY	From 5% up to 85% non-condensed

Consumable

INK TYPE	Water base marking, MIX Sharp marking, Water Pigment glossy paper, Alcohol Acetone non-porous
COLORS	Black, red, blue, green and yellow. 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)	300 dpi / up to 600 dpi
PRINTING CAPACITY	Up to 5 printouts per second
DISTANCE TO PRINTING SURFACE	Max 5 mm (max 0.196 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, light and acoustic beacon alarm

Control Unit features

DISPLAY	1,7" screen for printer status view
CONNECTIVITY	1 USB x 1 RJ45, BLUETOOTH & WiFi (optional)
MESSAGE DESIGNER	UBSDesigner® Software

Connection



ETHERNET



USB



WIFI (OPTIONAL)



TJX170401



United Barcode Systems

Labeling, Coding & Marking

www.ubscore.com



The right choice



Thermal Inkjet Printers

