

# TIJ Tapti and Gomti Thermal Inkjet Printer

Reliable, zero-maintenance and breakdown-free. The ideal solution for high-resolution printing.



TIJ Tapti

Virtually Maintenance-Free  
with Near 100% Uptime

Touchscreen with visual interface  
for ease of use

Built-in product sensor for easy  
installation and reliability



TIJ Gomti

Call for Demo

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# Our Most Cost-Effective Printer

## Cartridge-based technology keeps costs under control and within budget

The Control Print TIJ is a simple, maintenance free printer based on the Thermal Inkjet Technology suitable for a variety of basic & advanced coding applications such as Date, Price, Batch, Linear & Datamatrix Barcodes and Predefined Logos across the Pharmaceutical, Food, Packaged Goods, Beverage & Liquor and FMCG Industry with seamless integration. Also, capability of seamless integration with external device such as weighing scale.

The TIJ printer can be easily integrated across a wide gamut of production lines and is suitable for printing onto all porous materials and non-porous materials.



## Uptime & Maintenance

- ☑ Cartridge replacement leads to the de facto replacement of the printhead and ink delivery system
- ☑ Since the time between replacement of cartridges is short, in effect the printer is always using a new printhead and ink delivery system leading to the highest performance levels
- ☑ Zero downtime, in case of any issues cartridge can be replaced in a few seconds
- ☑ No printhead cleaning, filter replacements or any other maintenance requirements
- ☑ No startup / shutdown or long shutdown procedures to follow
- ☑ Remote access possible from tech support



## Simple, intuitive operation

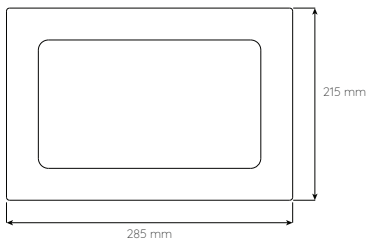
- ☑ User friendly, 10.4 inch touchscreen color display with WYSIWYG graphical interface
- ☑ Automatic Error Diagnostics for cautions and easy troubleshooting
- ☑ User Profile Manager with multiple levels of access
- ☑ Minimal operator training and online support available 24x7 from our service center
- ☑ Access levels can be defined to ensure safe handling
- ☑ Error log features



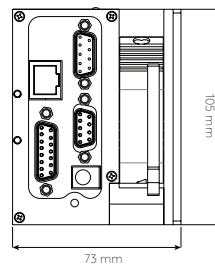
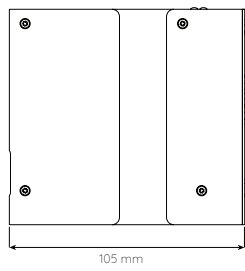
## Excellent print quality and capabilities

- ☑ High quality upto 600 dpi (dots per inch) maximum print resolution
- ☑ Standard printing functions include Linear Barcodes, Data Matrix Codes, OR Codes, Automatic Date & Time Functions, Numbering, Graphics and Logos
- ☑ Speed upto 60 meters per minute at high resolutions
- ☑ Ink Range - Aqueous and Solvent
- ☑ Ink Colors - Black, Red and Blue available in Aqueous and Ink Colors - Black, Yellow and Blue available in Solvent
- ☑ Cartridges with 45ml & 230ml
- ☑ Longer shelf life

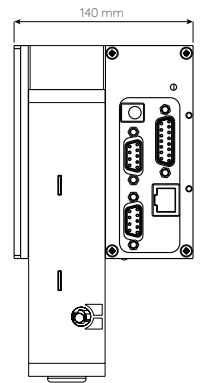
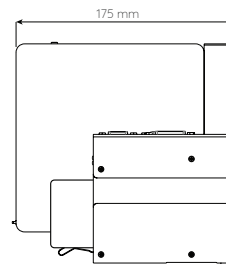
## 10.4" Touchscreen Display



## Printhead 45 ml



## Printhead 230 ml



## Flexibility, Communication & Integration

- ☑ Easy to setup and integrate onto almost any production line
- ☑ Compact footprint and small printhead size
- ☑ LAN / USB / Various I/O function / Smart card & RS 485 port for communication
- ☑ Hypertext, logos, backup & restore via USB
- ☑ Internal Product Sensor
- ☑ 2 printhead can be controlled through one controller
- ☑ Technical support available via remote access



## Technical Specification

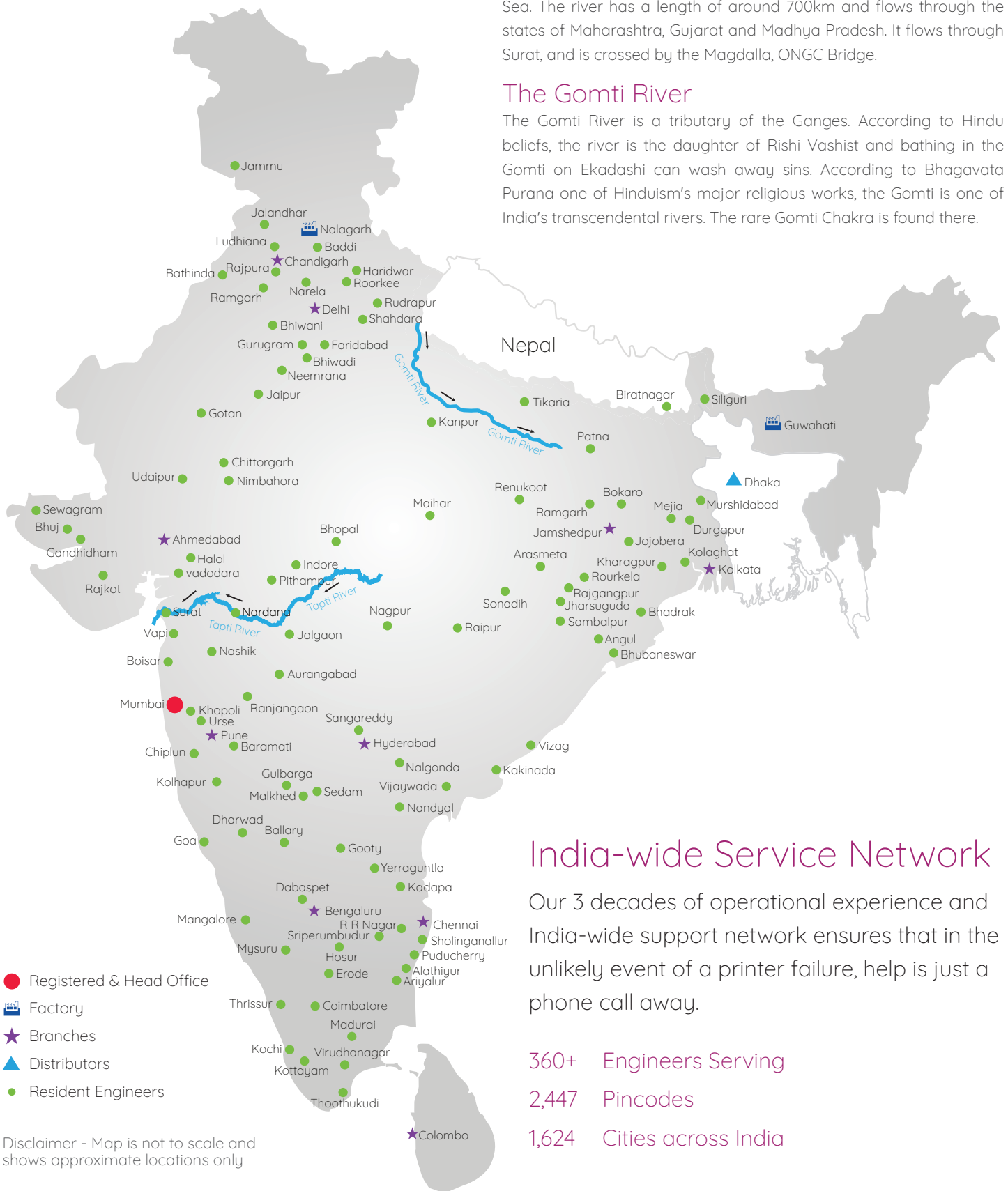
CONTROLLER	TAPTI	GOMTI 1/2" Version	GOMTI 1" Version
Standard Finish	Anodized Aluminium Black & Blue	Anodized Aluminium Black & Blue	Anodized Aluminium Black & Blue
Dimension	285 mm X 215 mm X 50 mm	285 mm X 215 mm X 50 mm	285 mm X 215 mm X 50 mm
Display	10.4" TFT LCD	10.4" TFT LCD	10.4" TFT LCD
Weight	2.25kg (4.96 lbs)	2.25kg (4.96 lbs)	2.25kg (4.96 lbs)
Terminal Degree of Protection	IP 64	IP 64	IP 64
<b>PRINT HEAD</b>			
Standard Finish	Aluminium Black & Blue Anodized	Aluminium Black & Blue Anodized	Aluminium Black & Blue Anodized
Dimension	105 mm x 94 mm x 73 mm	175 mm x 140 mm x 93 mm	175 mm x 140 mm x 93 mm
Weight	670 gram (1.48 lbs)	1.2 kg	1.2 kg
Electrical Connection	92-260 VAC (50-60 HZ)	92-260 VAC (50-60 HZ)	92-260 VAC (50-60 HZ)
Relative Air Humidity	Up to 90% Non Condensing	Up to 90% Non Condensing	Up to 90% Non Condensing
Temperature Range	0-50° C	0-50° C	0-50° C
<b>HARDWARE</b>			
Add on High Print Heads	Max 8	Max 8	Max 8
Spring Loaded Carton Follower	Optional	Optional	Optional
Top Coding Bracket & Floor Stand	01	01	01
External Product Sensor	Optional	Optional	Optional
External Encoder	Optional	Optional	Optional
Product Detector	Internal / External	Internal / External	Internal / External
Communication Link	RS 232/ RS485 / USB / LAN / Various I/O Function	RS 232/ RS485 / USB / LAN / Various I/O Function	RS 232/ RS485 / USB / LAN / Various I/O Function
<b>PRINTING CAPABILITY</b>			
Character Set	Full Alphanumeric and Special Symbols	Full Alphanumeric and Special Symbols	Full Alphanumeric and Special Symbols
Standard Font	Unicode Fonts/Windows Fonts	Unicode Fonts/Windows Fonts	Unicode Fonts/Windows Fonts
Logos	Unlimited / JPEG / BMP	Unlimited / JPEG / BMP Unicode Fonts	Unlimited / JPEG / BMP Unicode Fonts
Line Speeds	0-60 meter/min @ resolution 600DPI	0-60 meter/min @ resolution 600DPI	0-60 meter/min @ resolution 300DPI
External Message Selection	Yes (Through BCD / LAN)	Yes (Through BCD / LAN)	Yes (Through BCD / LAN)
Message Storage	Up to 200 Message per file upto 10 GB storage	Up to 200 Message per file upto 10 GB storage	Up to 200 Message per file upto 10 GB storage
Printhead to Product Distance	Up to 10 mm	Up to 10 mm	Up to 10 mm
Character Height (Mix Matrix Font possible)	45ml - 1.5 mm to 12.7 mm	230 ml - 1.5 mm to 12.7 mm	230 ml - 1.5 mm to 25.4 mm
No. of Lines	Capable of printing upto 20 lines and easily readable upto 10 lines		

## The Tapti River

The Tapti River is a river in central India located to the south of the Narmada river which flows westwards before draining into the Arabian Sea. The river has a length of around 700km and flows through the states of Maharashtra, Gujarat and Madhya Pradesh. It flows through Surat, and is crossed by the Magdalla, ONGC Bridge.

## The Gomti River

The Gomti River is a tributary of the Ganges. According to Hindu beliefs, the river is the daughter of Rishi Vashist and bathing in the Gomti on Ekadashi can wash away sins. According to Bhagavata Purana one of Hinduism's major religious works, the Gomti is one of India's transcendental rivers. The rare Gomti Chakra is found there.



Disclaimer - Map is not to scale and shows approximate locations only

## India-wide Service Network

Our 3 decades of operational experience and India-wide support network ensures that in the unlikely event of a printer failure, help is just a phone call away.

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2,447 Pincodes

1,624 Cities across India



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