

# TIJ Godavari and Narmada Thermal Inkjet Printer

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



TIJ Godavari

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 Narmada

Call for Demo

+91 9892 330 115 / 022 2859 9065



Scan the code to find  
more about TIJ Printer

Follow us -

[f/controlprintindia](#)

[in/control-print-ltd](#)

[t/controlprintltd](#)

[/controlprint.com](#)

# 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 and Predefined Logos across the Pharmaceutical, Food, Packaged Goods, and FMCG Industry Also, capable of seamless integration with external devices 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 some 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



### Simple, intuitive operation

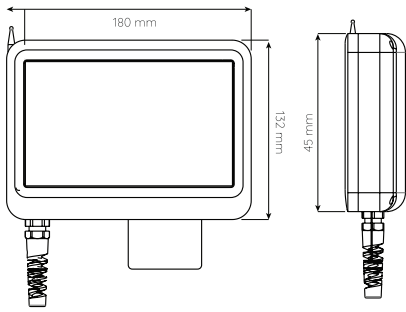
- ⊙ User friendly, 7" touchscreen color display with WYSIWYG graphical interface
- ⊙ Automatic Error Diagnostics for cautions and easy troubleshooting
- ⊙ User Profile Manager with hardware lock
- ⊙ Minimal operator training and specialized support required for operation & maintenance



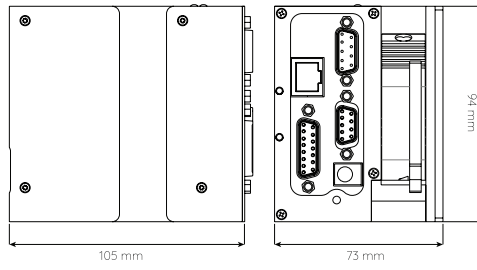
### Excellent print quality and capabilities

- ⊙ High quality upto 600 dpi (dots per inch) maximum print resolution
- ⊙ Speed upto 60 meters per minute at high resolutions
- ⊙ Cartridge - Black, Red and Blue available in Aqueous and Black, Yellow and Blue available in Solvent
- ⊙ Cartridges in 45ml & 230ml
- ⊙ Cartridges with Longer shelf life
- ⊙ Cartridges available in variety of colours on demand

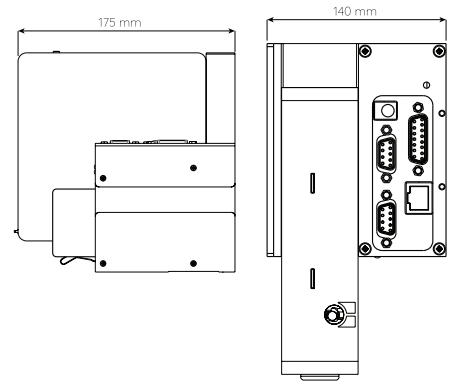
## 7" Touchscreen Display



## 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
- ☑ Various I/O function / Smart card & RS 485 port for communication
- ☑ Hypertext, predefined logos
- ☑ Internal Product Sensor
- ☑ 2 head can be controlled through one controller with external hardware



## Technical Specification

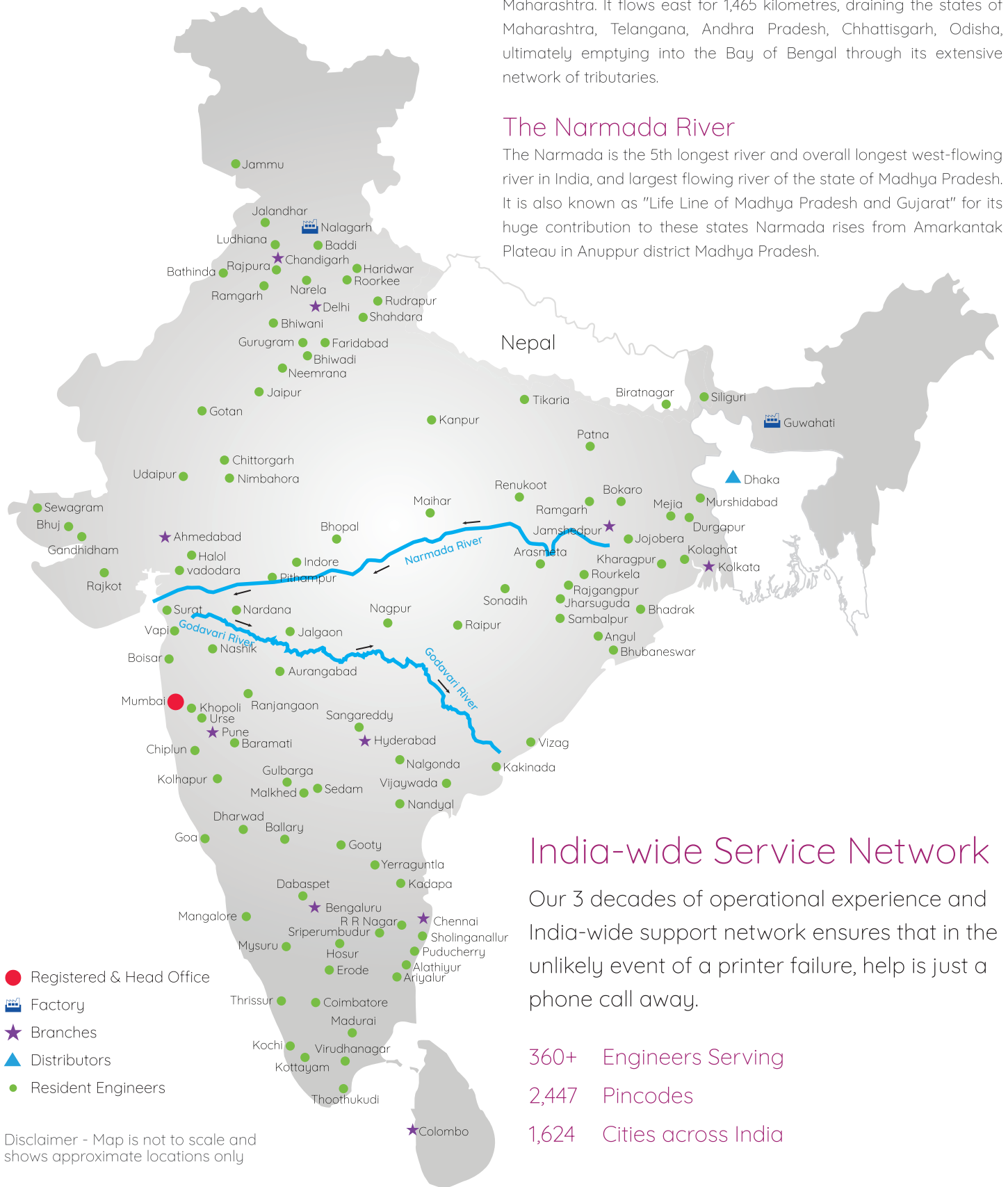
CONTROLLER	GODAVARI 45ML	NARMADA ½" 230 ML	NARMADA 1" 230 ML
Standard Finish	Anodized Aluminium Black & Blue	Anodized Aluminium Black & Blue	Anodized Aluminium Black & Blue
Dimension	180 mm X 132 mm X 45 mm	180 mm X 132 mm X 45 mm	180 mm X 132 mm X 45 mm
Display	7" TFT LCD	7" TFT LCD	7" TFT LCD
Weight	1kg (2.20 lbs)	1kg (2.20 lbs)	1kg (2.20 lbs)
Terminal Degree of Protection	IP 64	IP 64	IP 64
PRINT HEAD			
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
Compressed Air Required	No	No	No
Temperature Range	0-50° C	0-50° C	0-50° C
HARDWARE			
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	RS232/RS 485	RS232/RS 485	RS232/RS 485
PRINTING CAPABILITY			
Character Set	Full Alphanumeric and Special Symbols	Full Alphanumeric and Special Symbols	Full Alphanumeric and Special Symbols
Standard Font	Dot Matrix	Dot Matrix	Dot Matrix
Logos Predefined	Max 26	Max 26	Max 26
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)	Yes (Through BCD)	Yes (Through BCD)
Message Storage	Up to 200 Message	Up to 200 Message	Up to 200 Message
Printhead to Product Distance	Up to 10 mm	Up to 10 mm	Up to 10 mm
Character Height (Mix Matrix Font possible)	1.5 mm to 12.5 mm	1.5 mm to 12.5 mm	1.5 mm to 254 mm

## The Godavari River

The Godavari is India's second longest river after the Ganga. Originates in the Western Ghats of central India near Triambakeshwar Nashik in Maharashtra. It flows east for 1,465 kilometres, draining the states of Maharashtra, Telangana, Andhra Pradesh, Chhattisgarh, Odisha, ultimately emptying into the Bay of Bengal through its extensive network of tributaries.

## The Narmada River

The Narmada is the 5th longest river and overall longest west-flowing river in India, and largest flowing river of the state of Madhya Pradesh. It is also known as "Life Line of Madhya Pradesh and Gujarat" for its huge contribution to these states. Narmada rises from Amarkantak Plateau in Anuppur district Madhya Pradesh.



## 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.

360+ Engineers Serving

2,447 Pincodes

1,624 Cities across India



C-106, Hind Saurashtra Industrial Estate, Andheri-Kurla Road, Marol Naka, Andheri (East), Mumbai 400 059  
 +91 22 2859 9065 / 6693 8900 | marketing@controlprint.com | www.controlprint.com

AHMEDABAD | BENGALURU | CHANDIGARH | CHENNAI | COLOMBO | DELHI | GUWAHATI | HYDERABAD  
 JAMSHEDPUR | KERALA | KOLKATA | MUMBAI | NEPAL | PUNE

Control Print's policy is one of continued product improvement. We reserve the right to alter design and/or specifications without notice. | © 2020 Control Print Limited | All rights reserved.