

GIR



Continuous InkJet Printer

Versatile and cost-effective coding solution suitable for nearly every application.

Solvent-Resistant Touchscreen with Icon-Based User Interface

Operators learn in hours, not weeks

IP 65 rated, rugged construction



Call for Demo
022 2859 9065



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The Next Generation Printer for Several Coding Needs

Using world-class technology, the GIR is built keeping the Indian factories in mind.

The Control Print GIR is a Continuous Inkjet Technology based on non-contact precision marking system.

Its ability to handle an entire range of high-performance inks makes this solution the most versatile coding technology. Suitable for an entire range of variable data coding applications. Possibilities include the application of Dates, Logos, Barcodes, Lot Numbers, Longer Texts, Graphics and Pricing information.

Reliability

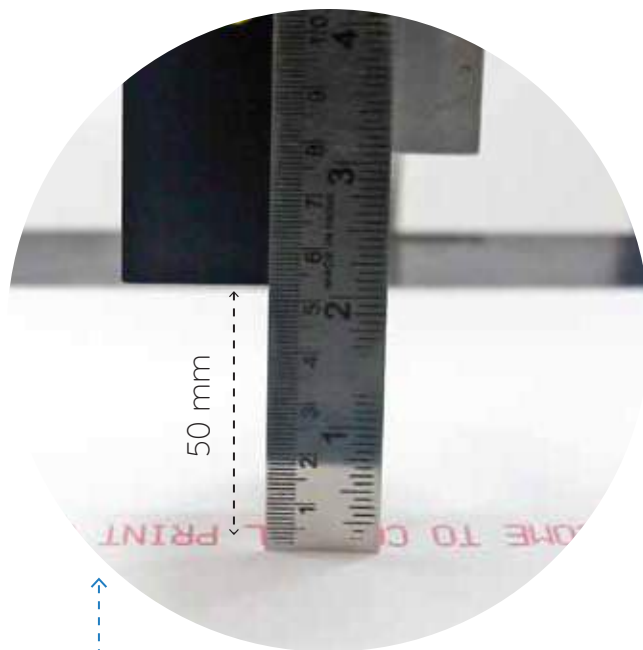


- ☑ Fully stainless steel design
- ☑ IP65 protection class
- ☑ In-built battery backup for proper shutdown in power outage
- ☑ Dual PTFE based, medical device grade diaphragm pumps, for pressure and suction
- ☑ Visual ink jet monitoring through integrated stroboscopic magnifying glass
- ☑ Only four valves in the entire system; no valves in the printhead
- ☑ Periodical ink care cycles for pigmented inks even when printer is in off state
- ☑ Auto flush protection for safe shutdown and smooth restart



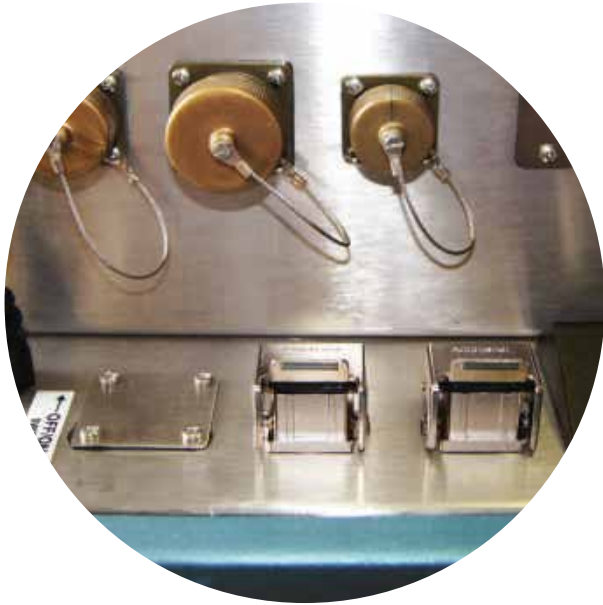
Ease of Use

- ☑ Solvent Resistant TFT Touch screen with Graphic User Interface
- ☑ What-you-see-is-what-you-get interface helps to reduce the operational errors
- ☑ Selection of local and foreign languages for touchscreen interface
- ☑ Automatic error diagnostics for cautions and easy troubleshooting
- ☑ User profile manager with multiple levels of access



Print Quality & Features

- ☑ Industry-leading 50 mm throw distance
- ☑ Speeds of up to 600 meters per minute
- ☑ Possibility to print 8 lines with industry leading vertical resolutions of 48 Pixels
- ☑ Print in any line configuration, and even on curved irregular print surfaces
- ☑ GIR as a standard feature allows to code in any language including foreign & local Indian languages
- ☑ Solvent flushing of Nozzle and Return Line in every shutdown and smooth start up is guaranteed
- ☑ Shutter protection to safeguard Nozzle and Ink lines from environment exposure



Flexibility, Communication & Integration

- ☑ Compact footprint and small printhead size
- ☑ LAN / USB / RS 232 (optional) port for communication
- ☑ Network capable through wireless adapter
- ☑ Digital I/O port with 8 inputs and 4 outputs
- ☑ 4 colour signal beacon - optional
- ☑ Remote socket
- ☑ Potential free programmable alarm relay
- ☑ Inbuilt software capability for direct communication with camera or datamatrix barcode camera scanner, database access, or other requirements



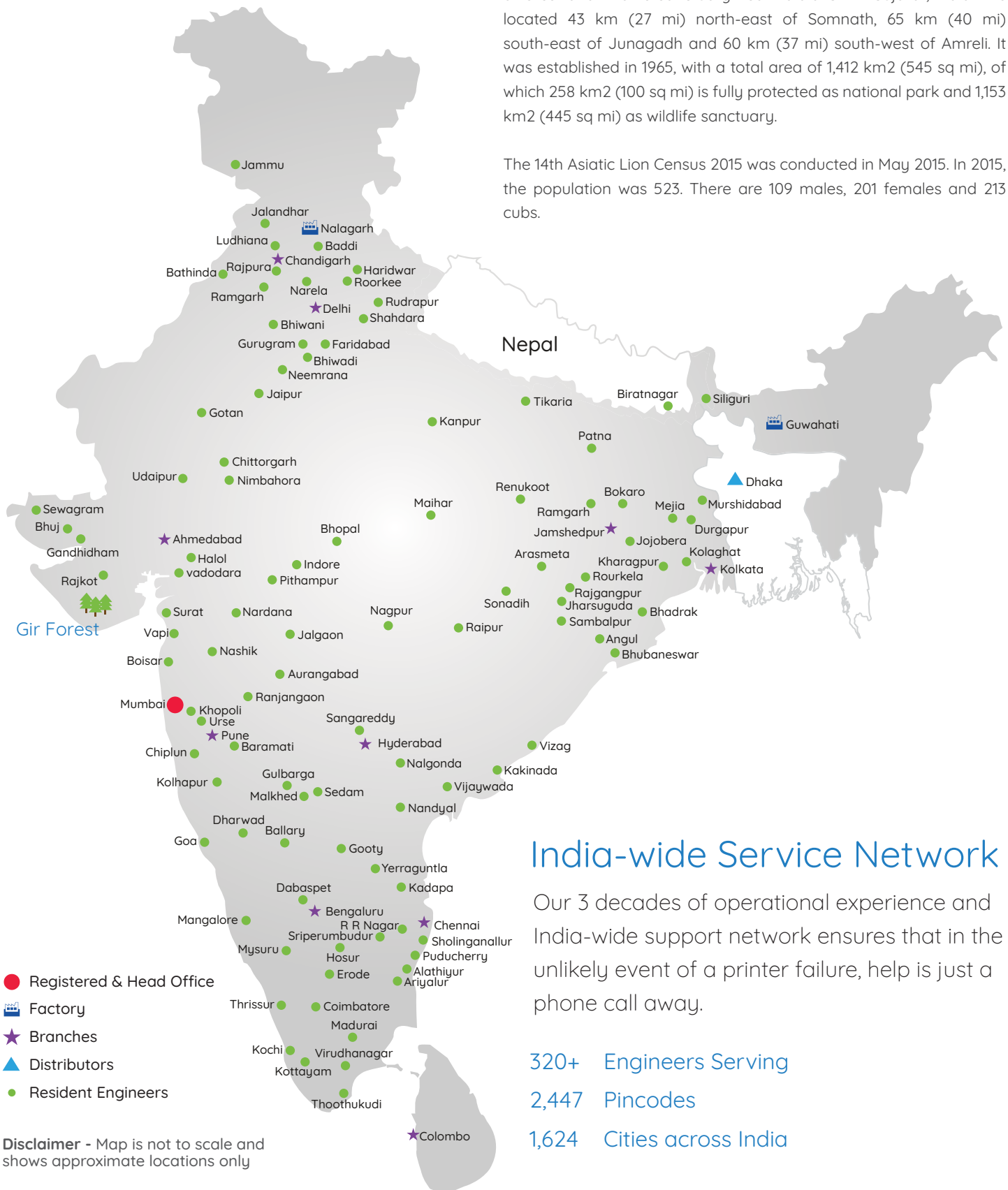
Technical Specification

Display	8" TFT-Touchscreen Display 800 x 600 pixel resolution firmly integrated
Housing Material	Stainless Steel
Protection Class	IP 65
Dimensions of Unit	590 x 320 x 320 mm incl. of terminal
Dimension of Print head	216 x 40 x 42 mm
Weight	26 Kgs
Length of print head supply line	3 meter (optional 4 m or 6 m)
Electrical Connection	100-240VAC 1.4 Amp 50/60 Hz Output 30VDC 2.5Amp 75 W
Operating Temperature	+5 deg C to + 50 deg C (Dep. On ink)
Relative air humidity (Max)	90% non condensing
Compressed air required	No
Number of print heads	1
Interfaces	Internal Ethernet, RS 232 (optional), 2 x parallel inputs (product sensor, encoder) Remote-socket or 4-color alarm-beacon, USB
Alarm output	Yes
Switchover of text via IO port	Yes
Ink Circulation / Stirrer	Yes, for Pigmented inks
Print head excess pressure term	Optional
Revolutionary Nozzle anti clogging system	Yes
Print head Clearance	1 - 25 mm
Font Size	0.8 - 20 mm
Number of print lines	Up to 5 Lines of 5x5 matrix (STD). Up to 8 lines (Optional)
Print resolution	32 dots, better resolution (STD). 48 Dots Optional
Tower print	5 x 5 (other sizes available)
90 deg printing	Yes
Distance measurement	Optional
Customer - Specific programs	Yes
Job function	Print Labels for different SKU with its respective print settings can be saved as Job function

The Gir Forest

Gir National Park and Wildlife Sanctuary, also known as Sasan Gir, is a forest and wildlife sanctuary near Talala Gir in Gujarat, India. It is located 43 km (27 mi) north-east of Somnath, 65 km (40 mi) south-east of Junagadh and 60 km (37 mi) south-west of Amreli. It was established in 1965, with a total area of 1,412 km² (545 sq mi), of which 258 km² (100 sq mi) is fully protected as national park and 1,153 km² (445 sq mi) as wildlife sanctuary.

The 14th Asiatic Lion Census 2015 was conducted in May 2015. In 2015, the population was 523. There are 109 males, 201 females and 213 cubs.



India-wide Service Network

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2,447 Pincodes

1,624 Cities across India

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



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