

TruCode Technologies Profile

Efficient Systems Economical Codes



TruCode Technologies India is a high-tech enterprise, which integrates independent research and development, production, sales and service. It specializes in providing industrial coding technology and traceable system solutions. The company was founded in 2017 with a 15-person team and a 500m² production workshop. After more than 4 years of unremitting efforts, by early 2021, TruCode has developed into an excellent team of 45 people and a 1500m² production workshop. Today TruCode has sales and service presence pan India

The company's products mainly include laser marking machines, CIJ printers, TIJ printers, Vision systems along with coding accessories like conveyors, paging machines, rewinders, checkweighing systems etc. The total install base of TruCode products in India is 2000+ systems.

The company's philosophy is to provide reliable, world class coding and marking technologies to customers, attain peace of mind through maximum customer satisfaction.

TruCode's vision is to become one among the top 5 coding and marking companies in India by 2023.

Focus On Coding, Best Quality And Excellent Service

Over 2000 systems installed

After more than 4 years of development, TruCode has mastered a number of technologies, Which has helped customers solve coding problems. In the future, TruCode will continue to strive for new technologies and provide a full range of printing technology solutions for customers from all fields.

OUR FEW ESTIMEED CLIENTS



TC-S500 A High Speed TIJ Printer

TruCode Technologies India



Online Thermal Inkjet Printer

- * Highly integrable with checkweigher systems**
- * Support integrated nozzle**
- * Support more than 40 languages**



Product Overview

TC-S500 A TIJ Online Printer

Flexible Design, Convenient Printing

TIJ inkjet printer-TC-S500 A, is a India tuned Highly sophisticated coding machine which can efficiently and flexibly print dynamic database, support traceability and anti-counterfeiting system, dynamic database real-time high-speed printing , Support 40 languages, powerful GS1 QR code and bar code function, to meet customers' various applications. TC-S500 A can be widely used in packaging industry, pipes, profiles and other professional production lines, and is committed to solving your printing problems in all fields.

- **Excellent & durable**



Aviation aluminum shell, IP65 grade, high-performance hardware device, stronger anti-interference ability.

- **Anti-clogging design**



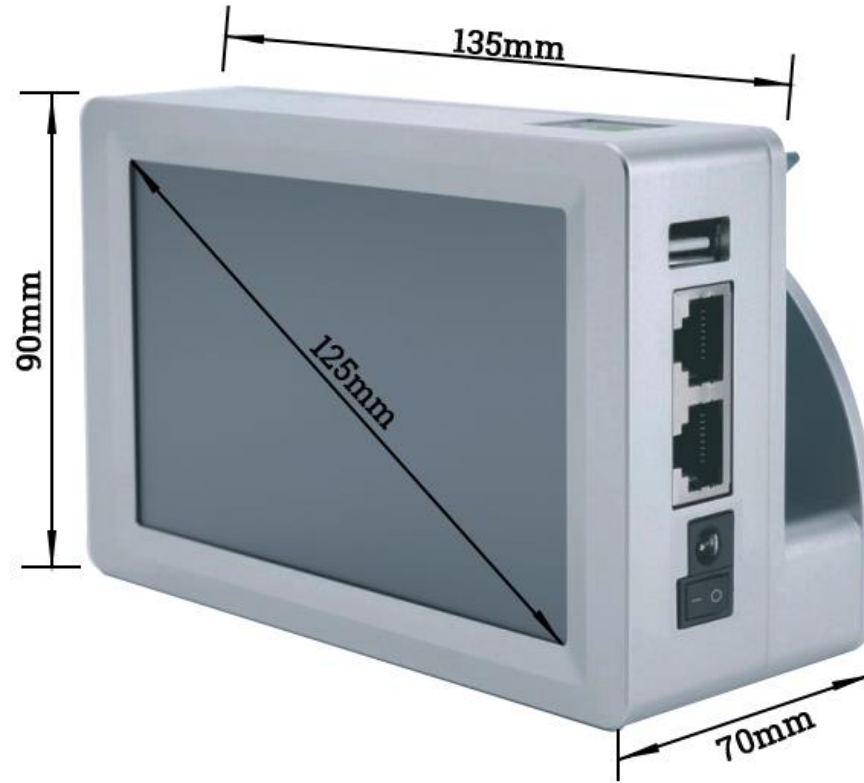
According to the user's experience, innovative design of "alternate printing" mode, which greatly solves the problem of nozzle clogging.

- **Low consumption**



The system uses the ink droplet consumption algorithm. which saves 15% of consumables compared to similar products.

Product Overview



The host is small size and compact ,the net weight is only 700gms, which can be flexibly installed on various conveyor belts, checkweighing machines and paging machines.

Features

Traceable Coding System



TC-S500 A supports GS1 standard, which could satisfy the user's traceability requirements by printing the worldwide recognized code on their products

Truly High-Speed Printing



The printing trigger action can be controlled within 10 milliseconds. The maximum printing speed can reach 406 meters / minute, which is about 150% of similar products.

TC-SL5 Series High Speed TIJ Printer

TruCode Technologies India



Online Thermal Inkjet Printer

- * **Highly integrable with checkweigher systems**
- * **Supports Multiple Printing Heads**
- * **Support more than 40 languages**
- * **Print height 0.5 mm to 100.4 mm**



Product Overview



Smooth operation & stable performance

Adopts American TI AM3358CPU. Which provides smooth and stable operations without any production stoppages.



Two data interfaces, four types of information transmission

Interface type: USB, RJ45.
Users can store pictures (.bmp), text (.txt / .csv / .xlsx), database and EXCEL in the U disk to connect this machine to print directly.

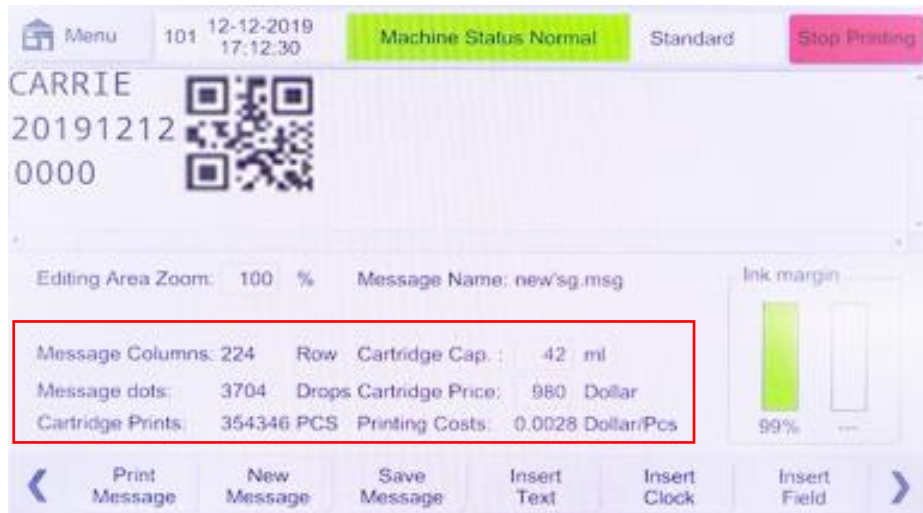


Two printing trigger methods

Encoder: To realize equidistant printing of tubes, profiles and other products
High-performance photoelectric sensor: print a single product.

Features

Save Printing Costs



The system is embedded with a powerful ink drop consumption algorithm, which realizing real-time control of inkjet printing costs, saving 15% of consumables compared with similar products.

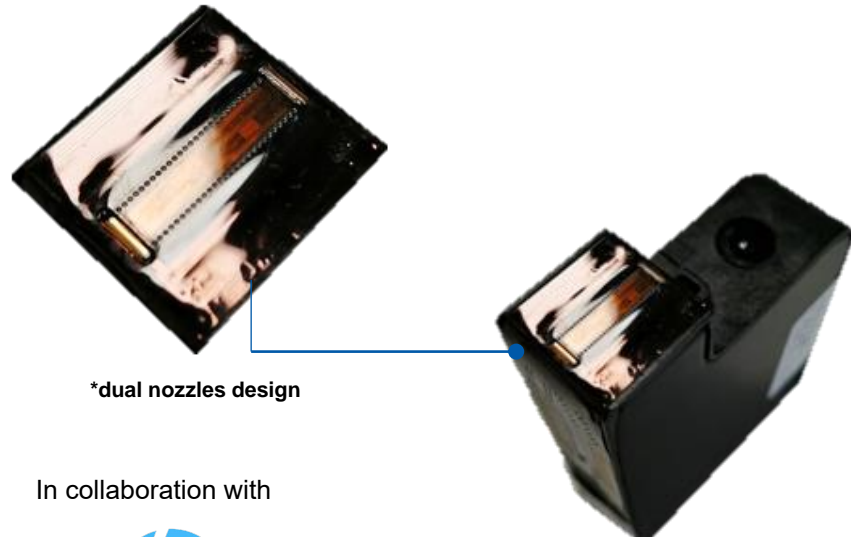
5 Inch High Sensitive Touch Screen



The 5-inch LED industrial touch screen is used to improve the accuracy of operation identification. The operator can operate flexibly with gloves or even wet hands to cope with various industrial operating environments.

Features

Avoid Nozzle Clogging



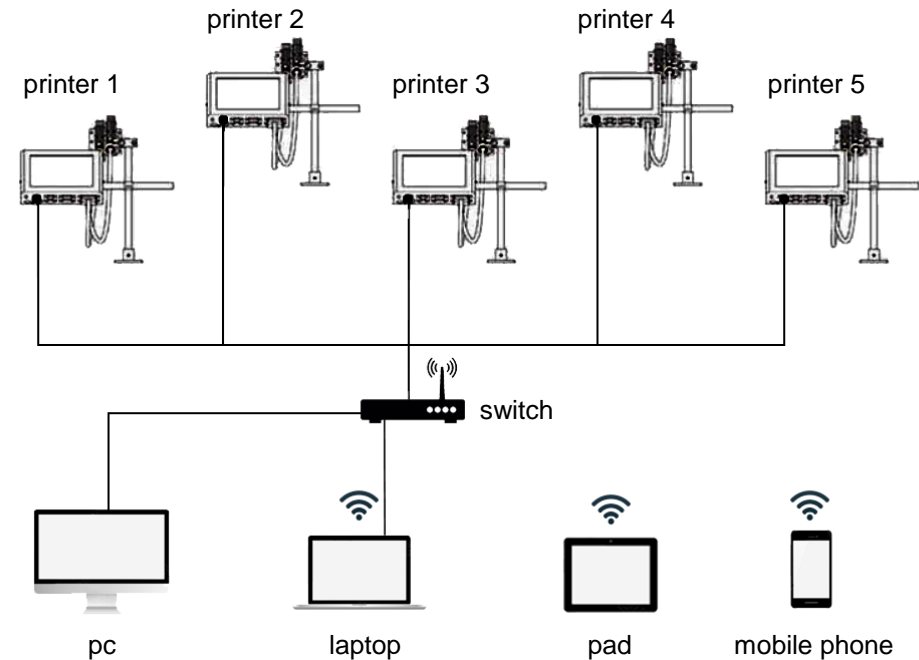
*dual nozzles design

In collaboration with



TruCode researched along with Hewlett Packard the "Alternate Printing" model in the industry. The left and right rows of the ink cartridge nozzles work alternately, which avoids the problem of nozzle clogging and also extends the service life of the nozzles.

Terminal Centralized Control



One user terminal controls multiple printing devices, which realizes multiple printers working in time sequence, and makes the production line intelligent. This also provides remote troubleshooting of the printer thus giving maximum uptime.

Features

Other Options

Different selection of print heads available.

12.7 mm high single cartridge single print head and 25 mm high single cartridge single print head.

Multiple heads in different configurations available.

Stitched printing capability of 100.4 mm.

CISS (bulk ink system - 400ml & 800 ml)

Various types of efficient ink cartridges such as high bonding, fast curing etc available.

Various variant of ink for suitable substrate such as non porous, porous etc.

Various colour options such as black, blue, red , green, yellow etc.



Other Functions

Function	Description
Warm the low temperature cartridge	Pre-heat the ink cartridge in a low temperature environment of 0 ° C to keep the ink in the best printing state and ensure the stability of the code.
Six levels of grayscales adjustment	Through precise control of the working voltage and ignition frequency of the ink cartridge, six-level grayscales adjustment is realized to ensure that the printing effect is perfectly presented.
support multi-languauge	Support more than 40 languages, regardless of system operation or printout language can be flexibly set. which truly realized the barrier-free operation for global users.
Fonts are input independently	User can download font files in ttf, ttc, otf, pfb and other formats by themselves, and input them through U disk.
Wireless keyboard and mouse operation	By connecting a wireless keyboard and mouse to edit the print content, it provides users with a variety of human-computer interaction options.
Serial number output control	Support to print out the serial numbers intelligently after sorting. While improving efficiency, it avoids the risk of misoperations that may be caused by manual input.

After-sales Service



One minute response



24 hours online after-sales, /no matter you seek help at any place, any time, we can respond quickly



Two hours to resolve



Excellent technical consultant, provide the best solution online.



Two years warranty



Two-year warranty. Extendable up to 5 years.