

Intelligence Makes Coding Easier

[The new information editor text or custom modules support manual drag and drop to place any position, more extended functions can be customised according to customer needs, applicable to more intelligent automated production lines.]

B650 PLUS intelligent inkjet printer, new software operation interface, the machine supports modbus and other standard industrial protocols, the software advanced to be able to customise according to customer needs, to meet the needs of the direction of Industry 4.0, standard external alarm lights applicable to different scenarios of the production line or product, standard printhead heating and printhead positive air pressure, even if the environment is more severe occasions, the printer can also work normally.



B650 PLUS Smart Printer

Intelligent, reliable, simple and trusted by customers in many countries.

Technical Advantages

More extended functions for all kinds of intelligent automated production lines



10.1-inch LVDS high-definition large screen

Operation screen can be moved to adjust the user to operate more convenient software content is richer and more extended functions



Hardware configuration

Adopting 4-core processor, CPU frequency reaches 1.4GHz. Standard 1G RAM, 8G storage space



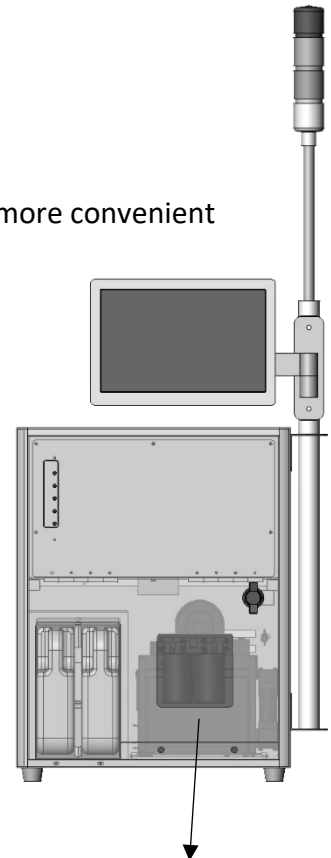
Modular design

Integrated ink system, reducing the number of accessories, make the printer more stable



Smart Expansion

IoT design enables interconnectivity between devices interoperability, simpler connectivity and lower-cost solutions



All major components are modular design, thus reducing the number of accessories, making the printer more stable and reliable, easier to maintain, and less dependent on professional technology and after-sales engineering.

Function Introduction

Colourful Touch Screen

Simple operation interface supports manual dragging and dropping of text to any position, which makes the content more diversified and easier for users to edit.

Standard Protocol

Adopt MODBUS industrial standard protocol, convenient to interface with other industrial equipment.

Printing Content

Chinese, English, digital and other combinations can be used to print the production date, batch number, micro-label, pattern, expiry date, Julian date, shift, barcode, garbled code and other information.

IP65 Protection

The body of all 316 stainless steel design.

Font Dot Matrix

5x5、7x5、9x7、12x10、16x12、24x18、32x24

Ink Line Detection

Recycler ink line detection function ensures automatic shutdown in case of ink line failure.

Input Voltage

220VAC±10%

Number Of Print Lines

1-4 lines (7x5 dot matrix)

Environmental Requirements

Ambient temperature: -5℃~45

Ambient humidity: 30~95%RH

Hardware Configuration

Adopt 4-core processor, CPU frequency reaches 1.4GHz, standard 1G memory, 8G storage space

Ink System

Modular ink circuit design reduces piping and connectors, improves stability and saves consumables.

Automatic Cleaning

Auto-cleaning function ensures the nozzles and recyclers are clean and the ink lines are smooth when the machine is switched on again.

Printing Speed

306m/min (5x5 dot matrix)

Standard Protocol

Adopts MODBUS industrial standard protocol, which is convenient for interfacing with other industrial equipment.

Printing Distance

Printing distance from the surface of the printed object up to 30mm

Font Height

1.8mm-15mm

Printhead Design

Enclosed cavity technology and positive air pressure design, 50 micron, 60 micron and 70 micron nozzles are available.

Ink System

Modular ink system design reduces piping and connectors, improves stability and saves consumables.

B650 PLUS intelligent small character inkjet printer, the body adopts 316 stainless steel IP65 protection level design.

No need to remove the printer from the production line during the flushing process, suitable for production lines with harsh production environments. This series of printers has more expansion functions to achieve interconnection and interoperability between equipment to meet the needs of intelligent production lines, providing more compatibility, easier connection and lower cost solutions for production lines to meet the needs of future upgrades.

