



Continuous Inkjet Printer

## F650 SERIES

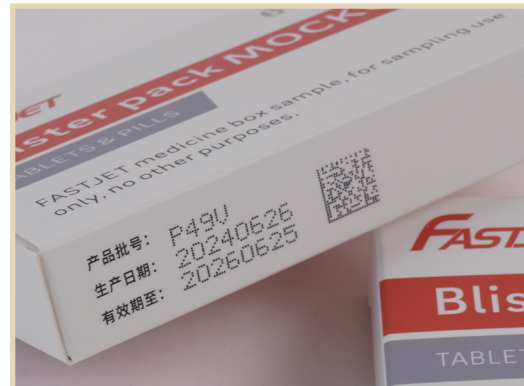
Boosting production and  
accelerating efficiency for businesses.



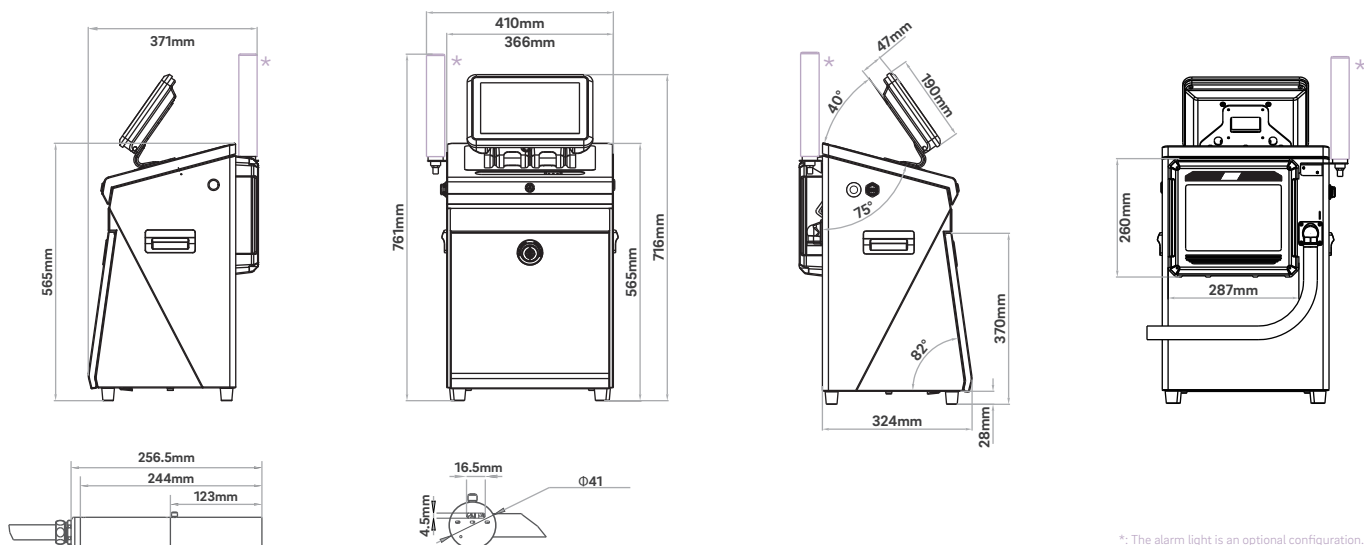
Exclusive distributor in Thailand

**FASTJET**

## SAMPLES



## DIMENSIONS



\*: The alarm light is an optional configuration.

### About FASTJET:

Cyklop Fastjet Technologies (Shanghai) Inc. was established in 2002. It's a Sino-German joint venture manufacturer and solution provider of industrial marking equipment. It has been recognized as a high-tech enterprise and a technology giant in Shanghai, the company's products, including small character inkjet printers, laser marking machines, and other coding and marking devices, are exported to more than 40 countries and regions, enjoying a high level of trust from global customers.

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Version Number: EF65024001

## F650 Series Continuous Inkjet Printer



### Three printing modes:

#### High Speed, Standard and High Quality

**High-speed:** Stable coding output on high-speed production lines, significantly enhancing production efficiency.

**Standard:** Provides stable and efficient coding and marking for fast production lines.

**High Quality:** Precise ink droplet control for clear, high-quality patterns and QR code results.



### Compatible with dye-based ink

Multiple dye-based inks available, ensuring reliable adhesion for coding on a wide range of materials including PVC, PE, PET, and metal.



**Advanced coding technology delivers high-quality print results on various materials, providing clear and durable markings on high-speed production lines in food and beverage industries. It meets your high standards for packaging aesthetics, accurate information, and lasting durability.**



### High-speed printing capability

Whether you need to print single or multiple lines of information, optional high-speed printing formats help improve your production line efficiency.

FASTJET F650 SERIES CIJ  
MORE CONVENIENT MORE EFFICIENT

▲ Print 2 lines of 7-dot matrix at a speed of 90m/min.

FASTJET F650 SERIES CIJ  
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▲ Print 2 lines of 7-dot matrix at a speed of 100m/min.

FASTJET F650 SERIES CIJ  
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▲ Print 2 lines of 7-dot matrix at a speed of 110m/min.

FASTJET F650 SERIES CIJ  
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▲ Print 2 lines of 7-dot matrix at a speed of 120m/min.



### Detachable 10-inch touchscreen

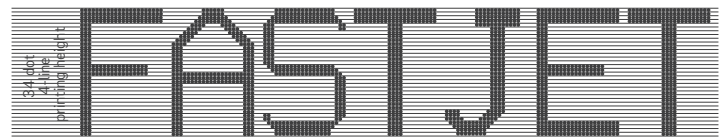
Equipped with a detachable 10-inch color touchscreen, offering flexible operation without installation constraints. Easily view coding information, adjust settings, or troubleshoot at any time, significantly enhancing production line efficiency and convenience.



### 34 dot ultra-wide printing range

With its inherent 34-dot, 4-line printing height, effortlessly handle the design of various template contents.

\*Optional **40mm** printing distance eliminates concerns about uneven surfaces of various products.



Display of print height in image format



### Unafraid of extremes

With an operating temperature range of **5 to 45 degrees Celsius**, our product maintains stable performance, ensuring smooth operation regardless of the environmental conditions.



## SPECIFICATIONS

|                                                      |                                                                                                                                                                                   |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Screen size/type</b>                              | 10-inch color touchscreen                                                                                                                                                         |
| <b>Nozzle</b>                                        | 40um 50um 60um 70um                                                                                                                                                               |
| <b>Umbilical</b>                                     | Length: 2700mm Diameter: 21mm Bending radius: 150mm                                                                                                                               |
| <b>Printing distance</b>                             | 3mm-10mm(40um) 5mm-25mm(50um)<br>5mm~40mm(60/70um)                                                                                                                                |
| <b>Printing mode</b>                                 | High Speed,Standard, High Quality                                                                                                                                                 |
| <b>Printing lines</b>                                | 1 line (34dot matrix), 4lines (7*5)                                                                                                                                               |
| <b>Printing fonts</b>                                | 5x5, 6x5, 7x4, 7x5, 9x6, 9x6 bold, 11x8, 11x8 bold, 16x11, 24x17, 32x22                                                                                                           |
| <b>Printable content</b>                             | Numbers, characters, QR codes, barcodes, shifts, patterns                                                                                                                         |
| <b>Content editing</b>                               | WYSIWYG                                                                                                                                                                           |
| <b>Language</b>                                      | Simplified Chinese, Traditional Chinese, English, French, German, Arabic, Portuguese, Swedish, Vietnamese, Spanish, Turkish, Russian, etc.                                        |
| <b>Data interface</b>                                | TCP/IP, USB, **RS232                                                                                                                                                              |
| <b>Electrical requirements</b>                       | 100-120V/200-240V AC 47-63Hz 3.5A Rated156W (Typical 92W)                                                                                                                         |
| <b>Operating environment</b>                         | 5~45°C, 90% humidity non-condensing (using selected ink; adjustments may be needed according to the production environment, actual installation may require additional hardware). |
| <b>Protection level</b>                              | IP55                                                                                                                                                                              |
| <b>Ink cartridge/<br/>Solvent cartridge capacity</b> | 750ml                                                                                                                                                                             |
| <b>Compatible ink type</b>                           | Dye                                                                                                                                                                               |
| <b>Net weight</b>                                    | 25kg                                                                                                                                                                              |

\*:The information and images published in this product manual may have slight differences from the actual product due to configuration changes, product updates, etc. Additionally, parameter data is based on laboratory constant testing conditions, which may differ from user field conditions, resulting in variations. Please refer to actual usage for accuracy.

\*\*Optional configuration.