



## High Resolution Inkjet Printer ECH500

The ECH500 is a high resolution inkjet printer with 180DPI, which is for printing high quality coding and marking information on a variety of packaging materials. It can print high-definition information according to production requirements without infiltration or fading, such as text, barcode, QR code, production date, expiration date, batch code and Logo, etc.

### High resolution, high quality and high reliability printing

- Experience the high resolution and high quality precise printing effect
- Printing distance up to 5mm from object
- Multiple options of ink types, suitable for different printing requirements

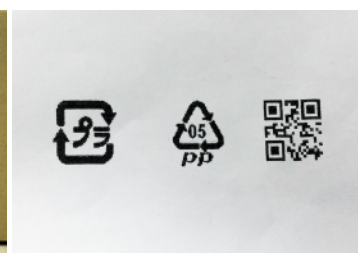
### Easy operation and simple maintenance

- 8 inch intelligent touch screen, better user experience
- Printhead with auto-cleaning function, ink is recyclable

### Application samples

### More coding and marking information

- Support multiple types of message: Windows font, TrueType font, picture, barcode, QR code, etc
  - 2GB memory space for vast messages
- ### EC-JET operating system with seamless integration
- SEQ central control software which can connect all Ethernet devices throughout the workshop



# Excellent EC-JET, Intelligent Choice

Model	ECH500
Print Height	70mm
Print Distance	5mm
Print Speed	120M/min
Print Lines	Multiple lines within printable area
Maximum Resolution	180x180DPI
Data Supported	Text, date, time, serial number, batch number, picture, barcode/QR code
Message Length	700mm, can customize
Storage	2GB
Ink Type	Oil base, UV, Solvent base
Ink Drop Size	35 (pl) 、 50 (pl)
Nozzle Heating Type	Built-in type heating
Cleaning Mode	Auto-cleaning, ink recyclable
Cabinet Material	Stainless steel, aluminum alloy
Supported Function	Remote communication, dynamic data, remote control
Operating System	win7、win10、Linux
External Interface	USB Host, Ethernet port, External Alarm , Photocell
Working Temperature	0°C~+70°C
Power Supply	110V-240VAC, 50/60Hz; Power: less than 60W
Optional Accessories	Shaft encoder, photocell

\*Maximum print speed subjected to print resolution.

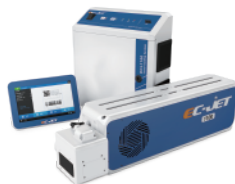
\*Please consult EC-JET for more information



Continuous Inkjet Printer



Large Character Inkjet Printer



Laser Coding System



Handheld High Resolution Inkjet Printer



Consumable



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