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

❯ More coding and marking information

- Support multiple types of message: Windows font, TrueType font, picture, barcode, QR code, etc
- Unlimited message storage

❯ EC-JET operating system with seamless integration

- SEQ central control software which can connect all Ethernet devices throughout the workshop

❯ Application samples

Excellent EC-JET,Intelligent Choice

Model	ECH500	
Print Height	71.8mm	
Print Distance	Less than 5mm	
Print Speed	60M/min @ 180*180DPI	120M/min @ 180*90DPI
Print Lines	Multiple lines within printable area	
Maximum Resolution	180x900DPI	
Data Supported	Text, date, time, serial number, batch number, picture, barcode/QR code	
Message Length	700mm, can customize	
Storage	Unlimited	
Ink Type	Oil base	
I nk 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℃~+70℃	
Power Supply	110V-240VAC,50/60Hz；Power: less than 60W	
Optional Accessories	Shaft encoder, photocell	

*Maximum print speed subjected to print resolution.
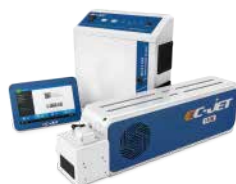***Please consult EC-JET for more information**

Continuous Inkjet Printer   Large Character Inkjet Printer   Laser Coding System   Handheld High Resolution Inkjet Printer   Consumable

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