

## Industrial Continuous Inkjet Printers

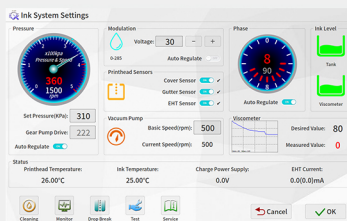
# ECOS 86S



**Advanced  
Reliable  
innovative  
CIJ Inkjet Printer**

**Ideal for the food & beverage & cosmetic & pipe industry.**

### User interface



- 10" colorful touch screen
- Linux based operating system,
- Multi-language: English, Arabic, Spanish, Russian, Portuguese, French, Germany etc.

### Advanced



- Modular ink core design, easier maintenance, avoid production delay.
- Communicate with packaging machine via RS232,
- Multiple-files printing;
- Barcodes: Code128, Code39, EAN13; Data-matrix, QR code
- Convert bmp to dots in the printer, easy to edit the Logo.

### Printhead



- Faster ink Stop/Supply, prevent from ink leakage due to unexpected power failure
- New Design nozzle engine, reduce the blockage probability
- Heating Printhead, Better suitability in different temperature, prevent condensation,
- Auto Viscosity Adjustment



## Technical specification

### Line Speed Capability

Can print 1-5 lines, 280-300m/min  
(5\*7 dots)

### Font Matrix Configuration

Single-line: 5\*5, 5\*7, 8\*12, 11\*16,  
17\*24, 25\*25 Standard  
(Optional: 34\*34 dot)  
Twin-line: 5\*5, 5\*7, 8\*12, 12\*12  
Tri-line: 5\*5, 5\*7, 8\*8  
Quad-line: 5\*5

### Bar Codes

Code128, Code39, EAN13; QR  
Code, Datamatrix

### Character Height

1.5mm-20mm. Best: 10mm  
Maximum can be widened 9 times

### Print Distance

30mm Max. From print-head bottom  
to printing surface

### Display

10" capacitive LCD touch screen

### Memory Capacity

Unlimited, based on memory card

### Language

Multilingual. English, Spanish,  
Russian, Arabic, Persian,  
Portuguese, French, Germany, etc.

### Custom Logo/Graphics

Can be created and convert bmp to  
dots on printer via USB

### Data Interface

USB, Sensor, Rs232,

### Printhead Umbilical

Ultra flexible, Length: 2.7m, can be  
customized

### Printhead

Heated printhead  
Nozzle: 60µm standard. 70µm / 50µm  
(optional)

### Fluids Containers

Smart Cartridge, Ink/ Make-up  
(700ml)

### Ink Color and Type

Black, blue, red and yellow etc., dye-  
based ink

### Electrical requirements

AC100-220V, 50/60Hz, 100W.  
110V~380V(Optional)

