

OEM series D8500

DANA  
Marking

# D8500

# UV Inkjet Printer

High Speed - High Quality Print Resolution 180 X 360 DPI



## Six Core Features

13.7" Industrial Touchscreen  
Industrial-grade Piezoelectric Printhead



Ink  
Level Detection



One-click  
Head Cleaning



Multi-head  
Splicing



Vacuum  
Ink System



Variable  
Data Printing



Multiple  
Interfaces

# One-touch Automatic Cleaning



Our self-developed ink supply control system intelligently regulates ink output and features integrated ink level detection with an alert function.



**71.966mm**

Nozzle height

# 13.7" Industrial Screen Software Self-Developed & Customizable



Featuring a flexible architecture, the self-developed software allows functional modules to be added or removed based on customer scenarios and processes for precise customization.



# Two Control Methods



Touchscreen Operation + Keyboard & Mouse Dual Mode



Touchscreen  
operation

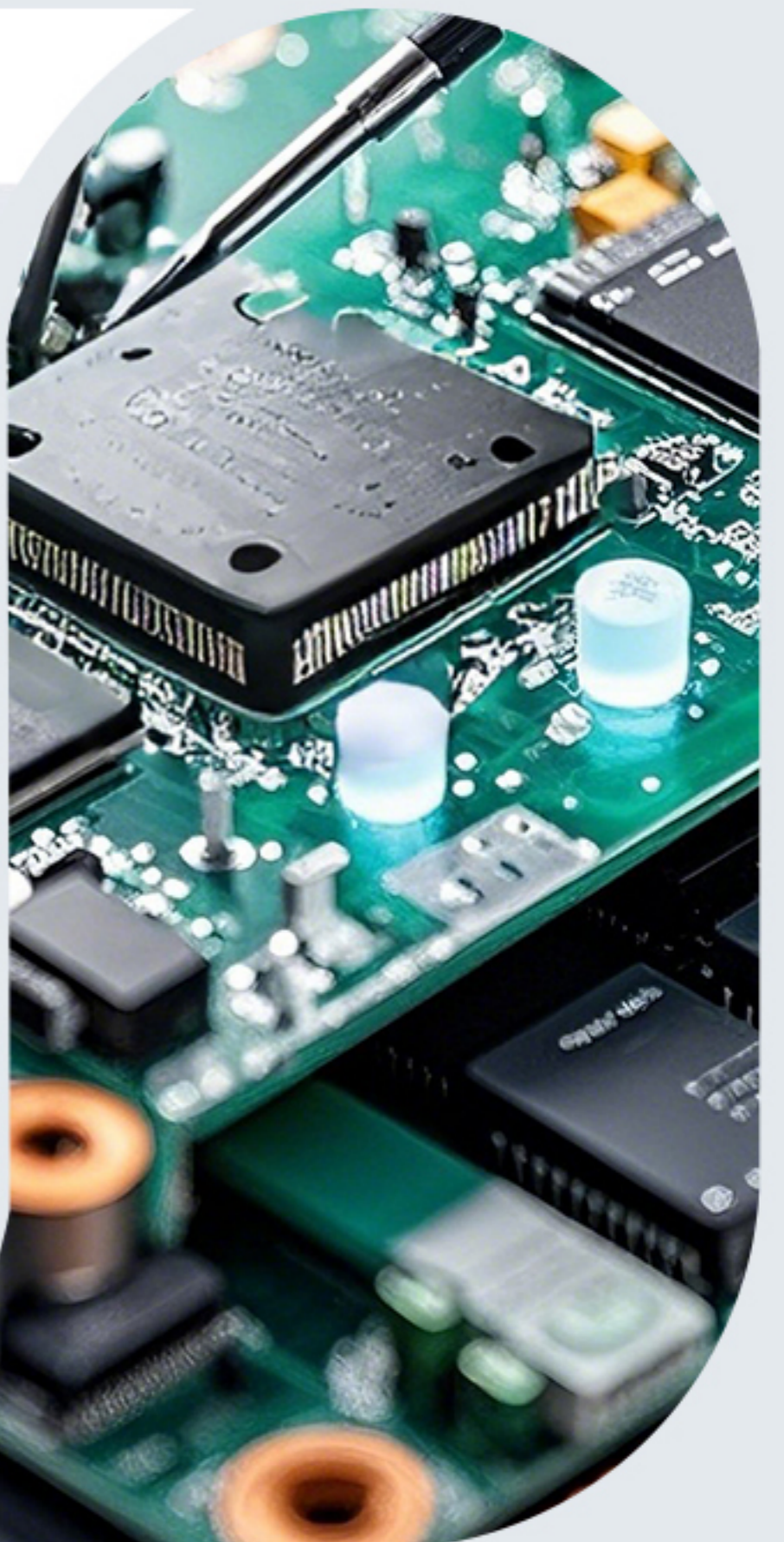


Keyboard  
mouse

# Versatile for diverse professional needs



UV inkjet printers offer tailored solutions for a wide range of industries, from food and beverage, daily chemical packaging, to pharmaceuticals, electronics, and pipeline and cable sectors.

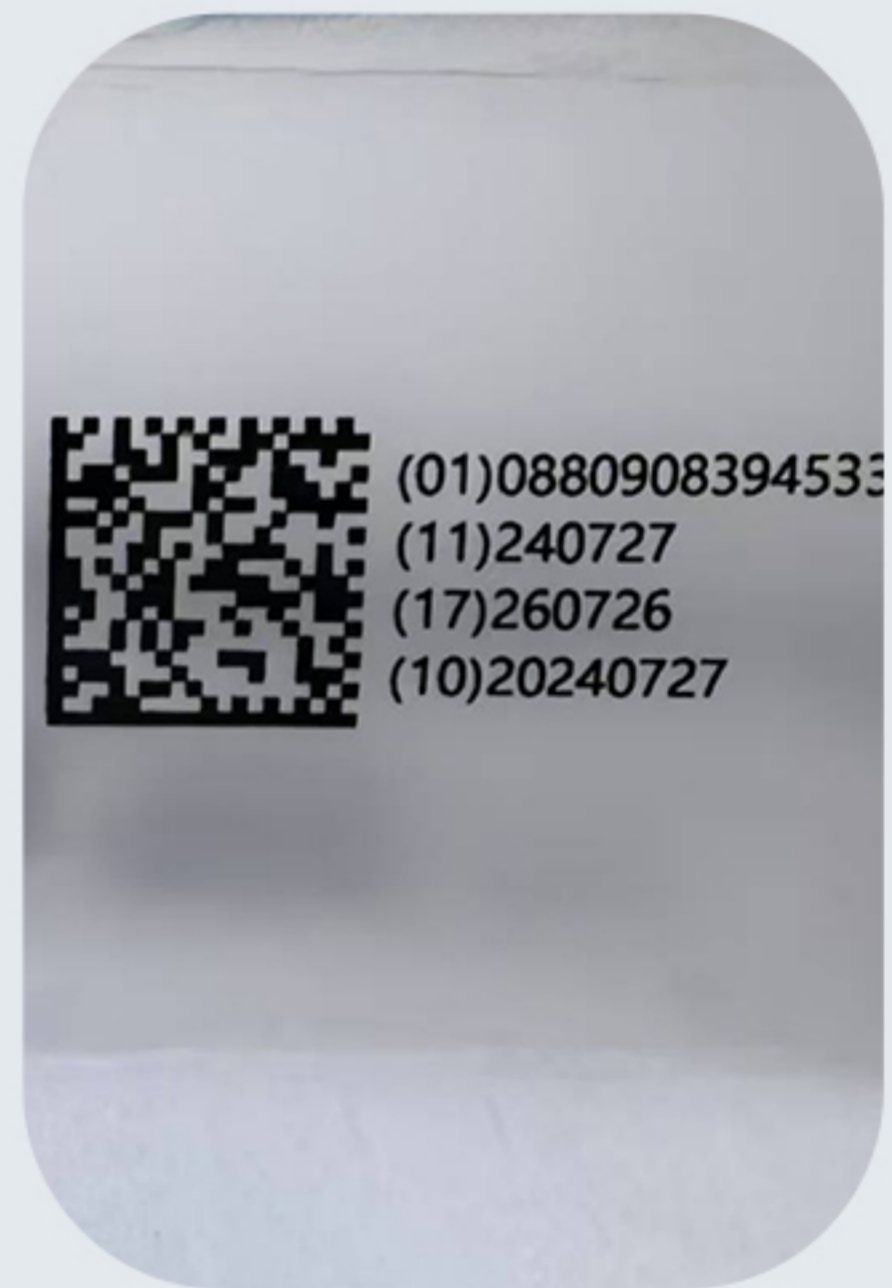
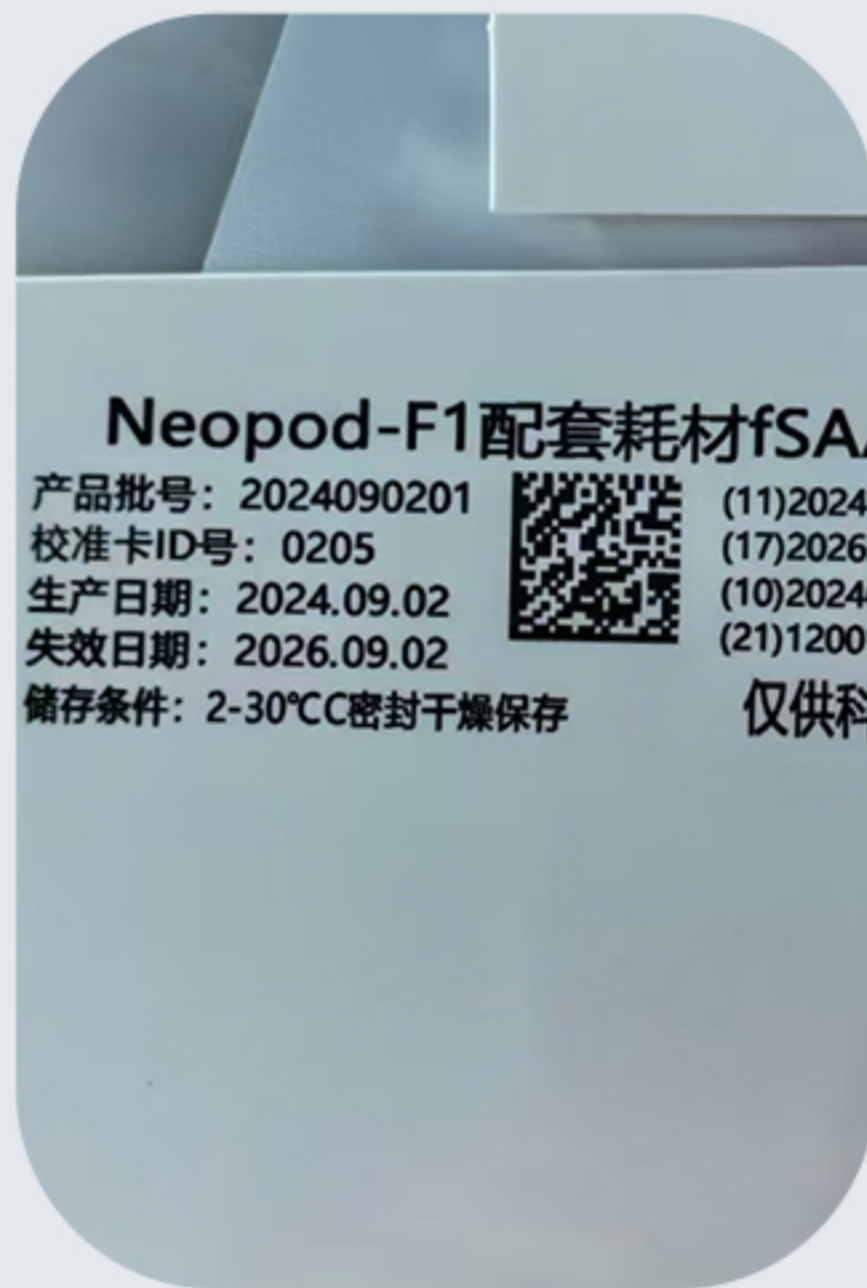
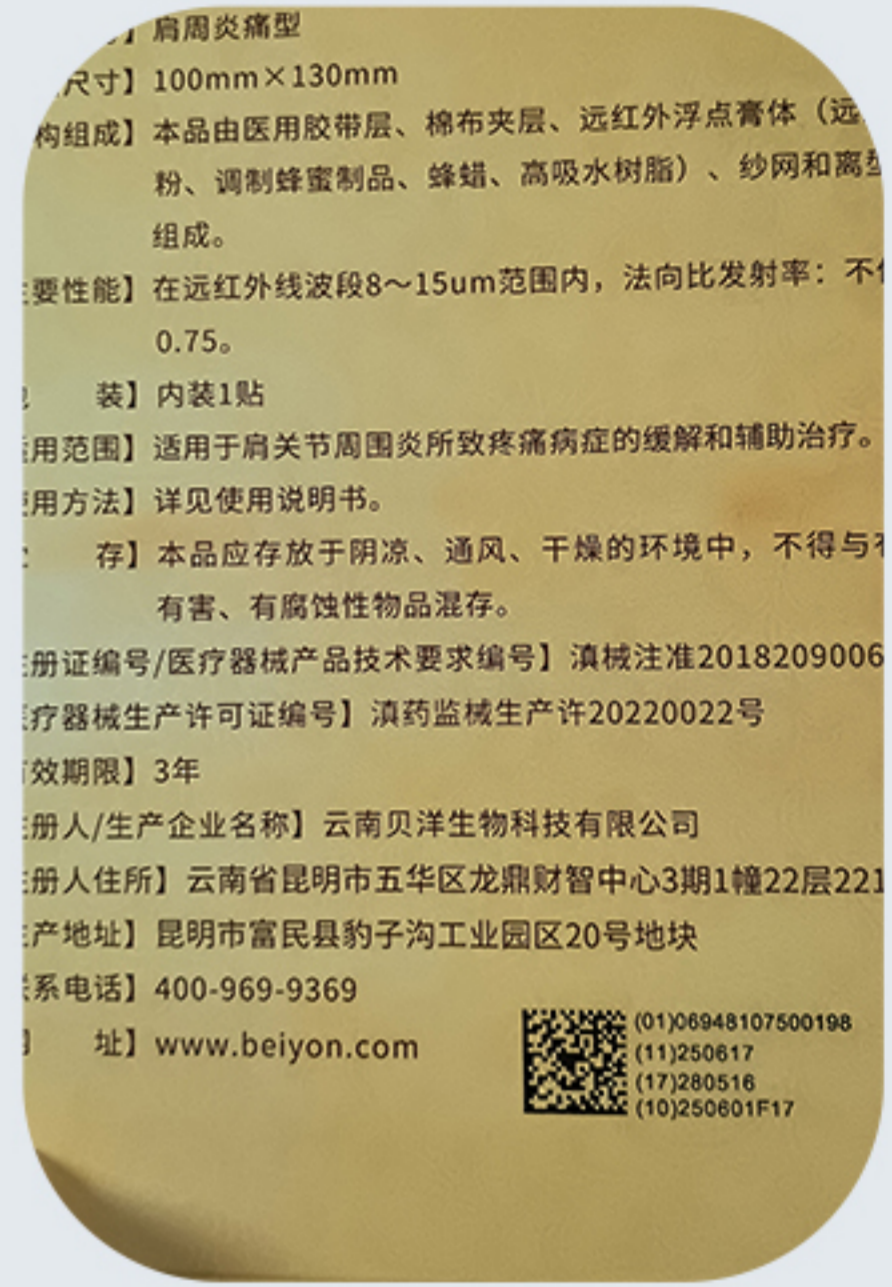
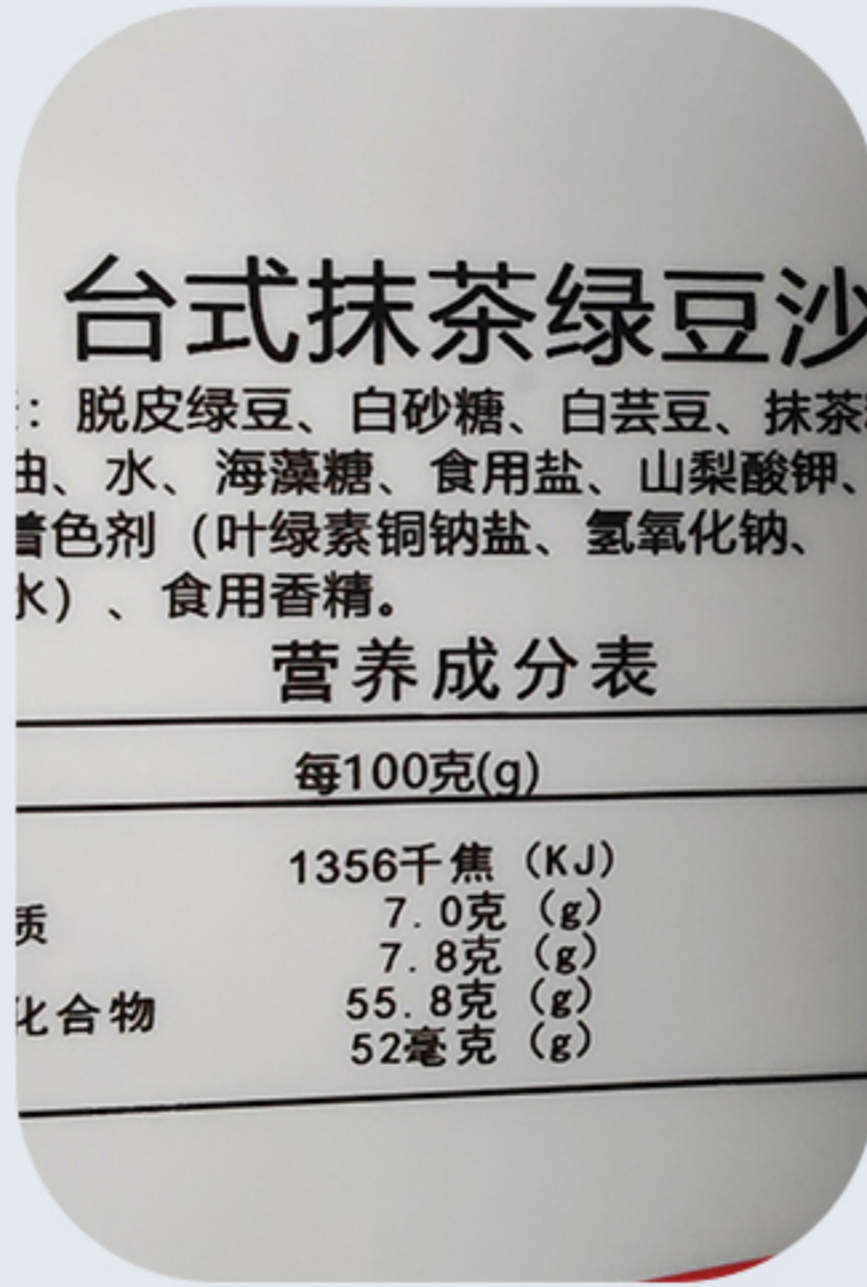


Food&beverage

Medical

Electronics

# Effect Display Application Gallery



# Detail Showcase



## Control Interface Area

The control panel features an integrated design. Buttons and interfaces are centrally arranged to minimize the need for operators to switch positions, and expansion interfaces are also provided.



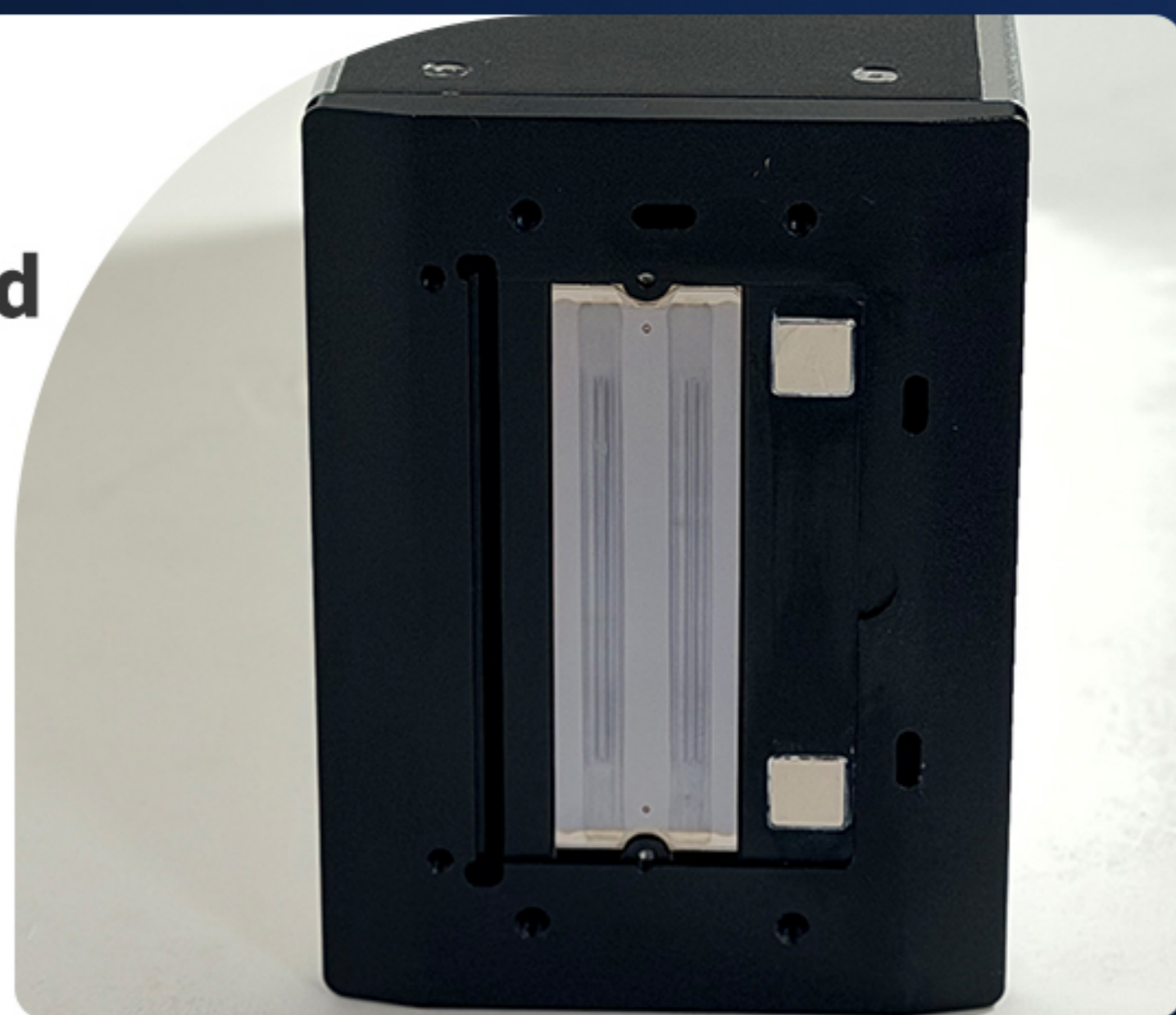
## Three-color Alarm Light

The three-color alarm light serves multiple functions: it indicates machine faults, monitors ink levels in real time, and shows normal operational status.



## Piezoelectric Printhead

Equipped with a original Seiko 510 piezoelectric printhead, which features nozzle rotation adjustment and splicing capabilities to accommodate diverse coding requirements.



# PRODUCT PARAMETERS

## D8500



### Technical Parameters

Power Supply/Voltage	AC220V/300W
Inkjet Model	D8500
Printhead Type	Seiko 510 Piezoelectric Circulating Printhead
Printhead Width	71.966mm
Maximum Number of Printheads	One printing unit can support one set or multiple sets of printheads
Printing Precision	180x360dpi
Droplet Size	35PL;50PL
Maximum Printing Speed	0-70 meters/minute (actual speed affected by material, resolution, environment, etc.)
Jet Frequency	6.46kHz/8.29kHz
Data Interface	USB2.0, RS232, curing lamp interface, encoder interface, trigger interface
Image Formats	TIFF, JPEG, Postscript3, EPS, PDF, etc.
Ink Type	LED-UV ink,solvent ink, oil-based ink
Ink Colors	Supports black, blue, light cyan, magenta, bright red, white, yellow, purple, green, etc.; also supports special inks like colorless fluorescent ink
Printable Media	Gold/silver card, paper, adhesive labels, metal foil, PVC, ABS, acrylic aluminum panel, wood, glass, metal plate, ceramic tile, foam board, cardboard, etc.
Printhead Maintenance	Positive pressure automatic cleaning