

OEM series D8400

DANA
Marking

D8400

UV Inkjet Printer

High Speed - High Quality Print Resolution 600 X 600 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.



53.7mm

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

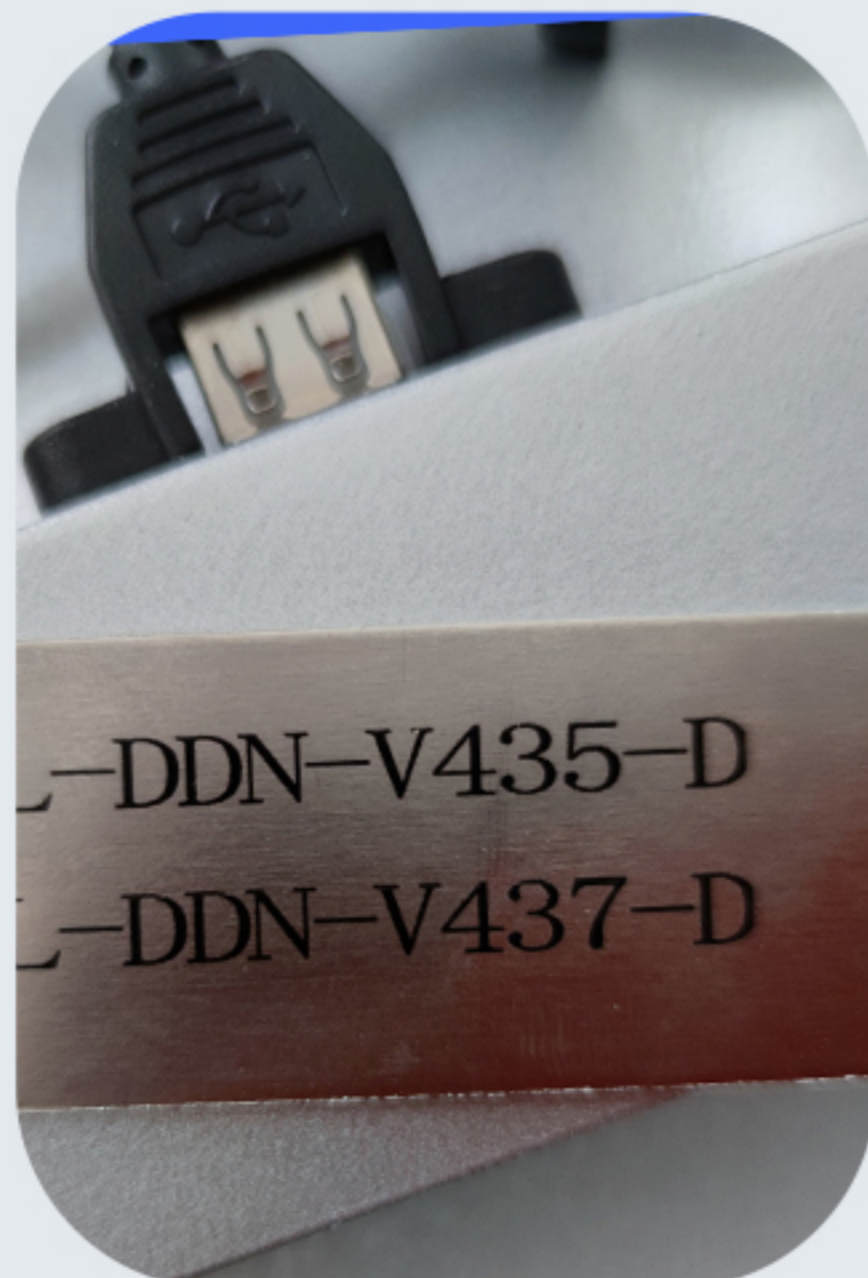
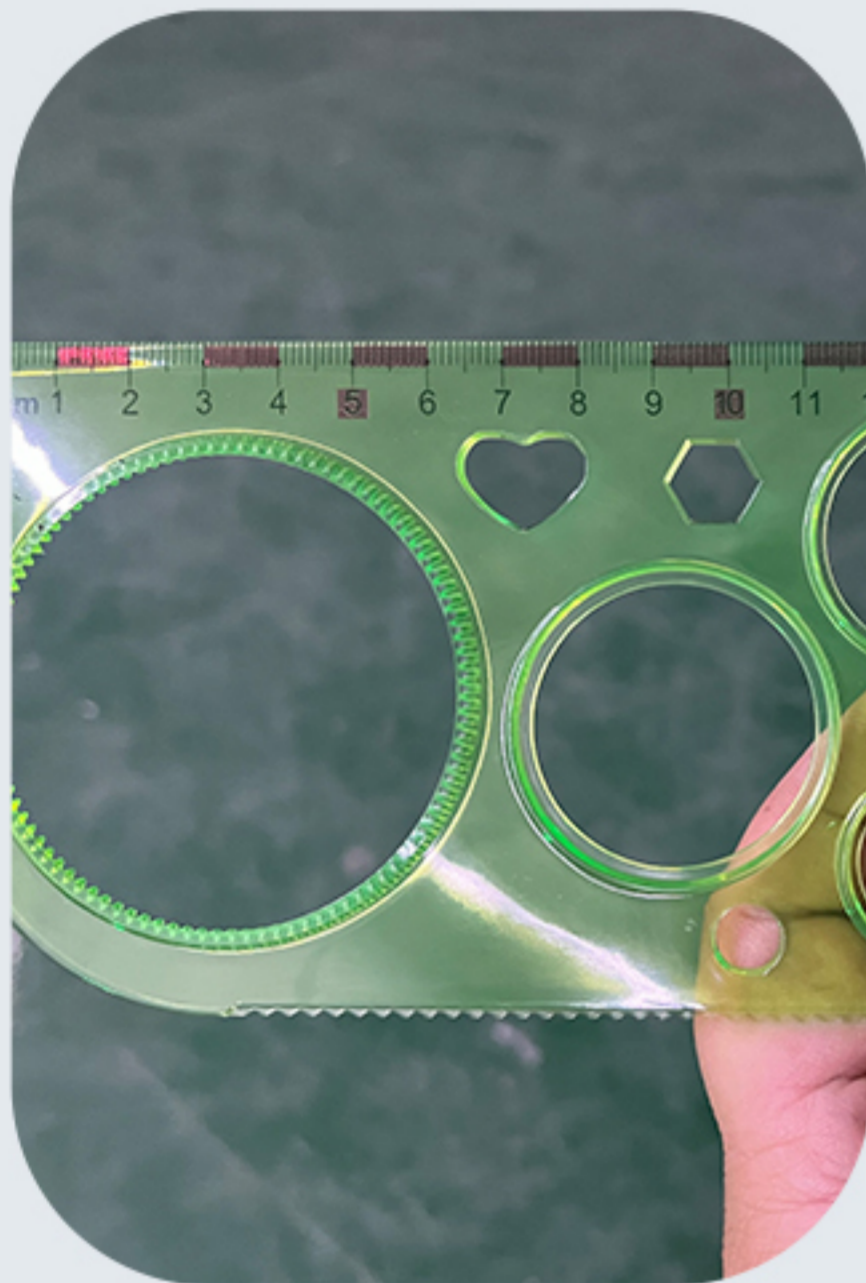


Touchscreen
operation



Keyboard
mouse

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.



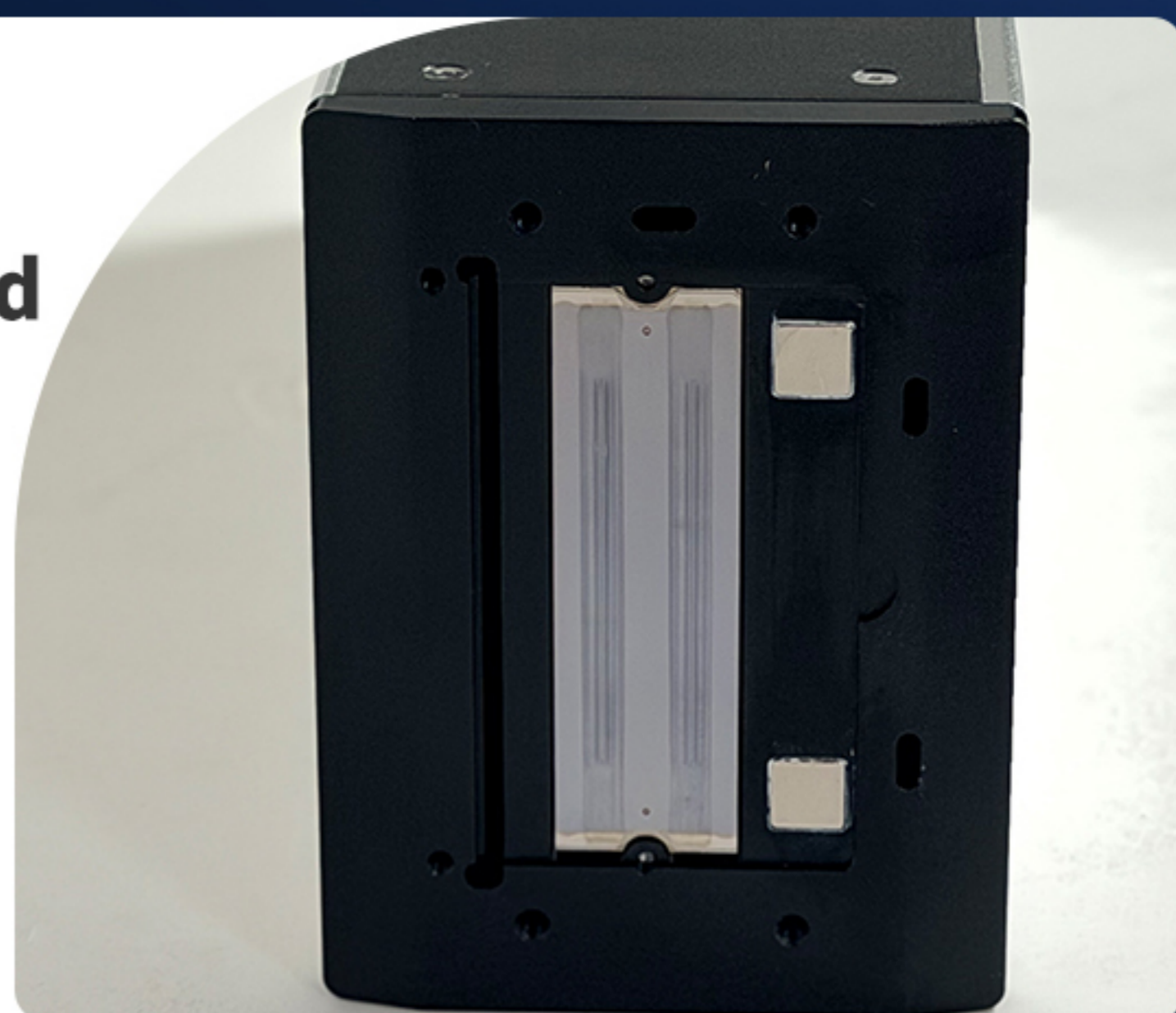
Three-color Alarm Light

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 Toshiba CF3 piezoelectric printhead, which features nozzle rotation adjustment and splicing capabilities to accommodate diverse coding requirements.



PRODUCT PARAMETERS

D8400



Technical Parameters

Power Supply/Voltage	AC220V/360W
Inkjet Model	D8400
Printhead Type	Toshiba CF3 Piezoelectric Circulating Printhead
Printhead Width	53.7mm
Maximum Number of Printheads	One printing unit can support one set or multiple sets of printheads
Printing Precision	600x600dpi
Droplet Size	6-35PL
Maximum Printing Speed	0-230 meters/minute (actual speed affected by material, resolution, environment, etc.)
Jet Frequency	30kHz
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, water-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