



EACH PRINTING
EACH PERFECTNESS

Easy-to-use UI

Clean interface

7-inch touchscreen

Aluminum alloy body

Support for OEM customization

Variable data printing

Support for anti-counterfeiting

Traceability printing



Printing Parameters

Nozzle Type	TIJ2.5 Thermal Foaming Nozzle
Printing Accuracy	150dpi low resolution and 300dpi high resolution optional, adjustable printing grayscale levels 1-6
Printing Height	Minimum printing 1mm, maximum printing height 25.4mm (optimal distance between nozzle and printing surface 1-2mm)
Printing Content	Multi-language characters/dynamic traceability QR codes/barcodes/graphics/serial numbers/date/counters/variable databases/real-time dynamic data printing via network serial port...
Printing Materials	Cartons/plastics/metals/sheets/pipes/stones/cables/electronic components/automobile parts/industrial chemical packaging/medical and food gift packaging boxes
Ink Type	42ml food-grade/water-based/oil-based/weak solvent/solvent ink cartridges, large-capacity ink bags for continuous supply systems
Ink Colors	Black, white, red, yellow, blue, green, invisible, UV
Running-in Chip	REID non-contact chip, automatically identifies ink parameters and records ink remaining

KD260E Online variable data printing system

Product features

- 1.The KD260E seamlessly integrates the ease of operation and versatility of an online inkjet printer.
- 2.We have carefully streamlined the product's features to be rational and concise, making it suitable for a wide range of industrial applications.
- 3.The product utilizes a high-performance industrial-grade Cortex-A7 1.2GHz dual-core processor, equipped with proprietary print engine algorithms.
- 4.It is equipped with an industrial-grade FPGA chip, and the mainboard boasts high interference resistance capabilities.
- 5.The hardware interfaces include USB, serial ports, alarm lights, optical sensors, and encoders, suitable for various environments.
- 6.It runs on a stable and efficient Linux smart operating system, supporting dynamic printing management and traceability systems.
- 7.The maximum resolution is 300 DPI, with options for single or dual-head printing.
- 8.Brand new Ulexperience, with a simple interface for more efficient operation.



Machine Parameters

Operating System	Embedded Linux Operating System
Main Hardware	Cortex-A7 1.2GHz Dual-core Processor, FPGA Algorithm Acceleration Chipset
Communication Interfaces	USB, RS232, Ethernet
External Interfaces	Sensor, Encoder, Alarm Light
Power Supply Parameters	Power Adapter with 100-240V AC Input, 30V 3A DC Output
Machine Material	Industrial-grade Standard Protective Body (Aerospace-grade Aluminum)
Machine Specifications	206mm*118mm*32.6mm
Operating Environment	Temperature 0-45°C / Humidity 30-70% RH