

EACH PRINTING EACH PERFECTNESS

Easy-to-use UI

Clean interface

7-inch touchscreen

Aluminum alloy body

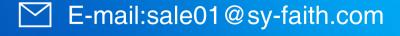
Support for OEM customization

Variable data printing

Support for anti-counterfeiting

Traceability printing





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GS1 Data Matrix Anti-counterfeiting Seamless splicing





Bold font



Multi dot matrix font





Outer packaging box



Unboxing diagram

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 1.2 GHz 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
- 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.







TIJ-11N sensor Install the mounting block accessory





KD260E control box





Aluminum alloy printhead grounding connection cable

Printhead connecting cable



30.0V-3A adapter

0.5 inch printhead











USB flash drive, Bracket fittings sensor bracket touchscreen pen

Ink cartridge maintenance tools

Installation tools

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