

YEACODE



Innovation
Yeacode Leads

Yeacode (Xiamen) Inkjet Inc.

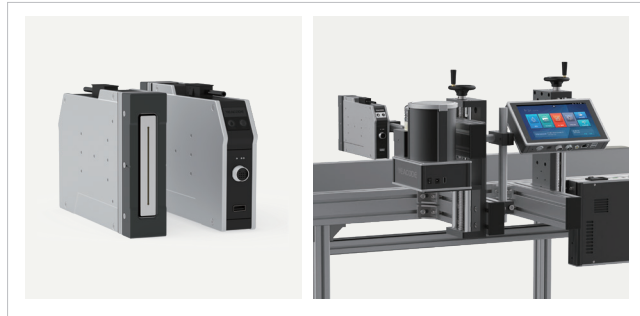
8A Printhead

- 32.4mm Print height for single printhead
- Flexibly group, separate or stitch
- Support downward and sideward



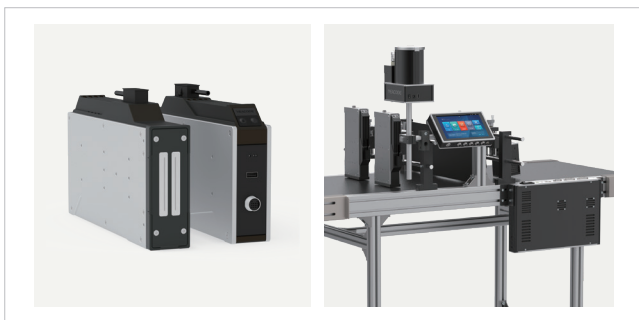
8B/C Printhead

- 71.8mm Print height for single printhead
- Flexibly group, separate or stitch, print height up to 280mm
- Support downward and sideward



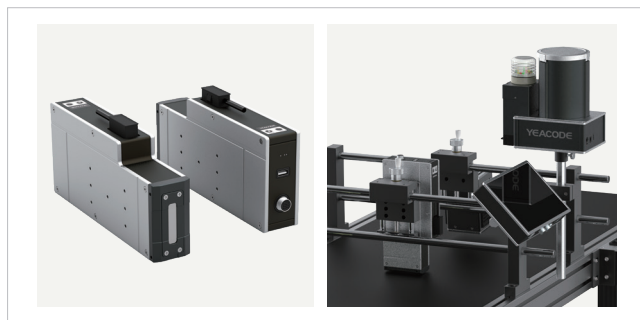
8D Printhead

- 54mm Print height for single printhead
- Flexibly group, separate or stitch, print height up to 216mm
- Support downward and sideward



8F Printhead

- 32.4mm Print height for single printhead
- Flexibly group, separate or stitch
- Support downward and sideward



Specifications

Model	8A	8B/C	8D	8F
Technology	Piezoelectric Printing			
Print Engine	RICOH GH2220	SEIKO 510/1020	RICOH MH5420	RICOH MH2420
Print Speed	50meter/min (high ink intensity)	50meter/min (low ink intensity); 25meter/min (high ink intensity)	Max 240meter/min	Max 90meter/min
Throw Distance	0-5mm			
Resolution	Vertical: 150/300DPI Horizontal: 150-1200DPI	8B Vertical: 180DPI Horizontal: 180/360DPI 8C Vertical: 180/360DPI Horizontal: 180/360DPI	Vertical: 150/300/600DPI Horizontal: 150/300/600DPI	Vertical: 150/300DPI Horizontal: 150/300/600/900DPI
Print Height	Single head 32.4mm	71.8mm for single head, up to 280mm max	54mm for single head, up to 216mm max	Single head 32.4mm
Ink Supply	Ink cartridge negative pressure	Electronic siphon, Electronic negative pressure	Ink cartridge negative pressure, Electronic siphon, Electronic negative pressure	Ink cartridge negative pressure, Electronic siphon, Electronic negative pressure
Installation	Sideward, downward; various mounting parts like biaxial adjustable module, gantry adjustable module etc for options			
Ink Type	UV ink, Oil-based ink			
Ink Management	Auto ink type identification and auto ink usage tracking			
Operating Temperature	59 (15) -104 (40)			
Storage Temperature	41 (5) -113 (45)			
Dimensions	172*87*38mm	8B 226.5*144*43.5mm 8C 235.5*150*38mm	158*279.7*44.5mm	110*241*45mm
Certifications	CE、FCC			

Tips: The maximum throw distance is obtained from laboratory tests; in practical applications, it is also related to the printed content, ink used, production line speed, and installation method.



81 Series Inkjet Printer

Yecode 81 series High-resolution Piezo inkjet printer allows to connect single 8A, 8B, 8C, 8D, 8F printhead, also supports working with UV curing system. It provides various software and hardware interfaces and a complete SDK protocol for integrated development needs.



84 Series Inkjet Printer

Yecode 84 series High-resolution Piezo Inkjet printer allows to connect up to four 8A, 8B, 8C, 8D, 8F printheads, also supports working with UV curing system. It provides various software and hardware interfaces and a complete SDK protocol for integrated development needs.



Multi-function Continuous Ink Supply System(MCISS)

Yecode offers different ink supply system including models like patented negative pressure ink supply system, electronic siphon ink supply system, electronic negative pressure ink supply system to meet various application scenarios.



MCISS Basic Model

Applicable ink: UV, Oil based ink
Ink supply way: Negative pressure
Hardware Dimension: 197*124*183mm



MCISS Electronic Siphon Model

Applicable ink: UV, Oil based ink
Ink supply way: Electronic siphon
Hardware Dimension: 157*122 *195.5mm



VISS Electronic Negative Pressure Model

Applicable ink: UV, Oil based ink
Ink supply way: Electronic negative pressure
Hardware Dimension: 215*130*210mm



User-friendly Interface

8-inch capacitive color touchscreen, Android based interface, easy access to core functions, support various languages and input methods.

Various software/hardware interface

Provide software development kits, and support various hardware interfaces (PLC, RS232, RS485, Ethernet, etc.) to fulfill various integration needs.



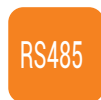
SDK



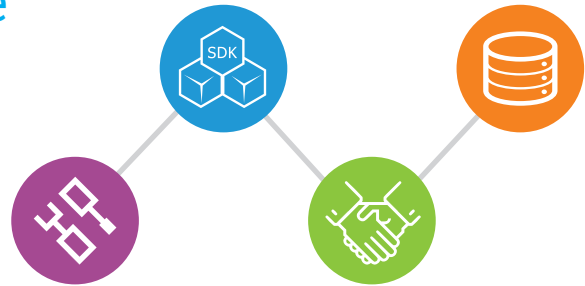
PLC



RS232



RS485



Meet Customized Needs

Open platform and advanced system structure enable quick response to tailor-made various plug-ins and customized printing needs as request-



Date & Time



Numeral System



Source

SDK Development Kit

- Support multiple development languages
- Support various hardware interfaces
- Enable easy and quick integration
- Provide DEMO debugging tool with multiple protocols



C#



TCP



Http



RS232



C++



PHP



Python



Java



PC Software

- Message creating, editing for quick operation
- Device remote control
- Multiple printers synchronous management
- Printing preview assist quick development



951 UV Curing Device

- Connectable lamp qty: 1
- Output power: 500W
- Control mode: Printer centralized control
- System integration: Open framework and communication protocol

952 UV Curing Device

- Connectable lamp qty: 2, Cascadable
- Output power: 500W for single channel, 1000W for dual channel
- Control mode: Printer centralized control
- System integration: Open framework and communication protocol



921 UV Curing Device

- Connectable lamp qty: 1
- Output power: 250W
- Control mode: Printer centralized control
- System integration: Open framework and communication protocol

924 UV Curing Device

- Connectable lamp qty: 4, Cascadable
- Output power: 250W for single channel, 1000W for 4 channel
- Control mode: Printer centralized control
- System integration: Open framework and communication protocol

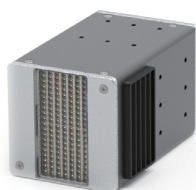


UV LED Lamp



9LH3474

Applicable Printhead: 8B, 8C
Curing Power: 500W
Illumination length: 34mm
Illumination Height: 74mm



9LH7434

Applicable Printhead: 8A, 8F
Curing Power: 500W
Illumination length: 74mm
Illumination Height: 34mm



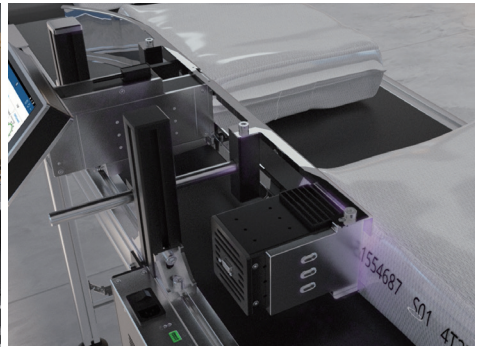
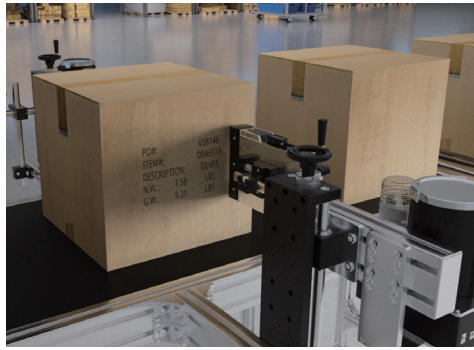
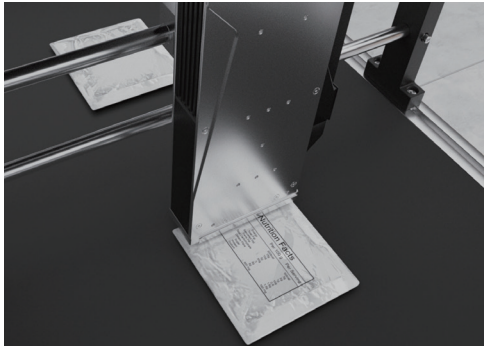
9LH3734

Applicable Printhead: 8A, 8F
Curing Power: 250W
Illumination length: 37mm
Illumination Height: 34mm



9LH5656

Applicable Printhead: 8D
Curing Power: 500W
Illumination length: 56mm
Illumination Height: 56mm

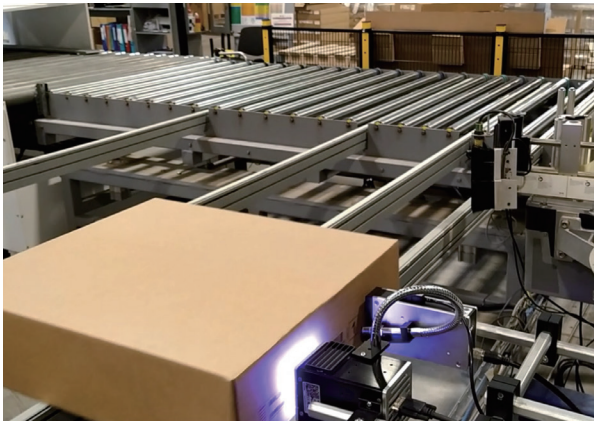


Specifications

Model	81Series		84Series	
Operating System	Android(Controller), Windows(PC).			
Ports	1) 1 printhead connecting port 2) 2 USB ports 3) I/O_1: Tricolor light, PLC, RS485 4) I/O_2: Encoder, photocell, RS232 5) Ethernet		1) 4 printhead connecting ports 2) 2 USB ports 3) I/O_1: Tricolor light, PLC, RS485 4) I/O_2: Encoder, photocell, RS232 5) Ethernet	
Display	8-inch industrial capacitive color touchscreen, resolution 1280*800			
Power	110-240V In, 24V 5A Out			
Working Temperature	9 (15) -104 (40)			
Storage Temperature	41 (5) -113 (45)			
Hardware Dimensions	222*143*38mm			
Certifications	CE, FCC			
Language	English(Default), Chinese, and support custom installation			
Fonts	DroidSansFallback, Arial, and support custom installation of any ttf format font			
Input Methods	Support any custom installation of Android input method			
Object Type	Text, Barcode, Image, Shape, Table			
Source Type	Text, Date&Time, Shift, Counter, Manufacture Info, Database Text, Dynamic Text, Database Image, Dynamic Image, Company Logo			
Barcode Types	Linear Barcodes: C25INTER, EAN8/EAN13, GS1 EAN128, CODE39, CODE93, CODE128, CODE128A, CODE128B, CODE128C, UPCA, UPCE, ITF14, RSS14, RSS14STACK, RSS14STACK_OMNI, RSS_LTD, RSS_EXP, RSS_EXPSTACK; Matrix Barcodes: QRCODE, GS1 QRCODE, PDF417, DataMatrix, GS1 DataMatrix, GridMatrix, AZTEC Code;			
Database	Text, Excel, Access, SQL Server			

Your Case Coding Expert

- ☞ Print height: max 71.8mm for single head, and 280mm with four stitched heads
- ☞ Various substrate: Corrugated carton, laminated carton
- ☞ Free combination: Multi-sides of carton simultaneous coding



Replace Label, Direct Integration to Various Barcode Software

YEACODE device now supports integrating with windows based third-party barcode software (eg Bartender, Nicelable, etc.). It is convenient and flexible for customers to replace their coding machine while retaining the operating habits of the original labeling machine.

Flexible Installation

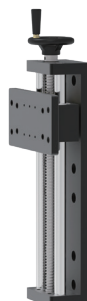
YEACODE provides a new installation scheme based on standard aluminum frame design, which makes the equipment installation onsite easily and quickly. The modular design allows the printhead to be combined freely. The various schemes of sideward, downward and floor stand type make the equipment flexibly applied to various working scenarios.



Stainless Steel
Anti-collision Module



Rebound Module



Slide Mounting





About Yeacode

Yeacode (Xiamen) Inkjet Inc. was founded by a group of industrial inkjet professionals. With our expertise and knowledge in coding and marking, we focus on developing and providing the most cost effective and highest quality industrial high resolution inkjet printers.

Global pioneered modularized PIJ inkjet printer meet the coding needs of multiple messages at different height through multi-heads freely combination, compact and simple structure facilitates devices integrated in various production sites; Innovative CISS(continuous ink supply system) makes ink supply simple and easy to maintain, and provides optional functionalities such as low ink alarm, ink heating, circulation, stirring etc, UV curing system designed through one to one paired to printhead offers accurate and consistent UV curing across a variety of substrates in an eco-friendly and effective manner.

The advanced software structure not only responds quickly to tailor-made needs, but also provides a complete SDK, mainstream database, supports centralized management of multiple production lines, and meets the integration needs of system integrators and equipment manufacturers.

Yeacode focuses on industrial high resolution inkjet printers, and aims to become your professional and innovative partner.



Pursuit of excellence
Developing by innovation

YEACODE

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