

Print Height: 0.5-32.4mm







## Print Height

Single printhead prints up to 32.4mm, combining 16 printheads can print up to 512mm.



Print Height: 0.5-128mm

## **Concurrent Printing**

Modular printhead design enables free combination, grouping and centralized control of multiple printheads, and meets the need to print different messages on different surfaces simultaneously.





#### Substrate Compatibility

UV ink together with our UV curing system allows printing on a wide range of non-porous substrates. Our design of one-to-one pairing of UV LED illuminating head and printhead minimizes maintenance and equipment cost.

#### **Mounting Modules**

Various adjustment modules and anticollision module provide an easy solution to most common installation needs.



Adjustment Module











# 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.

Our innovative modular printer design enables flexible combination of up to 16 printheads to support different print heights and concurrent printing of multiple messages. Each of the printheads can be paired with one of our special designed UV LED illuminating head to provide an economic and environmental friendly printing solution for non-porous substrates. With our experienced team of R&D professionals and the well structured software system, we are able to quickly response to customized and integration

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

#### Redefine PIJ

















Developing by innovation

#### YEACODE

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Yeacode (Xiamen) Inkjet Inc.

#### 81 Series Inkjet Printer

Maximum Print Height: 32.4mm
 Orientations: Downward, Sideward

Operating System: Android







#### 84 Series Inkjet Printer

- Maximum Print Height: 128mm
   Free combination, grouping of up to 4 printheads
  - Orientations: Downward, SidewardOperating System: Android







## 8M Series Inkjet Printer

- Maximum Print Height: 512mm Free combination, grouping of up to 16 printheads
  - Orientations: Downward, Sideward
     Operating System: Android





#### Friendly User Interface

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

## Variable Data Printing

Support a wide range of variable data: linear barcode, matrix barcode, date & time, shift, counter, image, database, table.















Database

## Continuous Ink Supply System

Centralized ink supply and management minimize production line downtime and ink cost. Encrypted ink cartridge ensures consistent printing quality.

## Multiple Software/Hardware Interface

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















#### Meet Customized Needs

Open platform and advanced system structure enable quick response to customized printing needs through plug-ins and updates.







#### Features

Operating System	Android(Controller), Windows(PC).		
Language	English(Default), Chinese, and more.		
Fonts	DroidSansFallback, Arail, and more.		
Input Methods	Support various Android input methods on controller.		
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、Code128、CODE39、EANX、CODE128、EAN13、UPCA、		
	UPCE、EAN128、INT25、ITF14、RSS14、RSS14STACK、RSS14STACK_OMNI、RSS_LTD、		
	RSS_EXP\RSS_EXPSTACK\CODE93;		
	Matrix Barcodes: PDF417、DataMatrix、QRCODE、GridMatrix;		
Supported Database	Text, Excel, Access, MySQL		

#### Specifications

Model	81Series	84 Series	8M Series	
Technology	Piezoelectric Printing			
Print Speed	0-150 mpm (300dpi)			
Print Distance	1-15mm			
Resolution	300dpi			
Print Height	0.5-32.4mm	0.5~128mm	0.5~512mm	
Ports	USB*2, PLC, RS485, Alarm Light, Encoder, Photocell, RS232, Ethernet.			
Ink Supply	Continuous Ink Supply System(CISS), with built-in alarm lights.			
Display	8-inch industrial capacitive color touchscreen, resolution 1280*800			
Power	110-240V In, 24V 5A Out			
Print Orientation	Sideward/Downward;			
Ink	Water-based, Solvent, UV ink;			
Ink Management	Auto identify ink type and info, auto track ink usage.			
Working Temperature	59 ° F(15 ° C)~104 ° F(40 ° C)			
Storage Temperature	41 ° F(5 ° C)~113 ° F(45 ° C)			
Hardware Dimensions	Controller: 222*143*38mm  Printhead: 172*87*38mm			
	CISS: 120*103*70mm			
Certifications	CE、FCC			