

# PRODUCTS CATALOGUE

Professional Inkjet Coding & Marking Solution

**Environmentally Friendly Products** 



Designed and Made in Taiwan



Safe, Reliable





## **About us**

## Innovation, Customization, Service

SINLETAI CO., LTD. founded in 2000. LE YANG TECHNOLOGY CO., LTD. founded in 2018.

We obtained technology license from an internationally renowned maker HP, IUT, FUNAI, and SEIKO EPSON.

#### 2000 2005 2014 2018 2018

SINLETAL Founded

Obtained HP technologylicense

Product sales exceeded 10,000 units LE YANG Founded

Obtained IUT technology license technology license

Obtained FUNAI

2019

## **Our Company**

## Administration & Sales Department

Administration & Sales Department

R&D Department

#### **Production department**

We are a Taiwan-based Inkjet printer manufacturer, and have a superior R&D team with over 20 years expertise in the Inkjet printer industry and comprehensively expert in the software, hardware, firmware and mechanical fields.

We develop innovative products that allow our customers to operate more efficiently and sustainably. We are devoted to creating the most effective and environmentally friendly solutions for the industries we serve, including coding and marking, printing, packaging, and medical.

We understand the needs of customers in the fast growing, dynamic markets in Asia and around the globe.

We are constantly investing in the research and development state of the art technology to continually build on our diverse portfolio of products, which currently includes thermal inkjet and piezo inkjet variable data printers, ink solutions, and assist global clients to make OEM/ODM product to reinforce the leading position in the different markets.

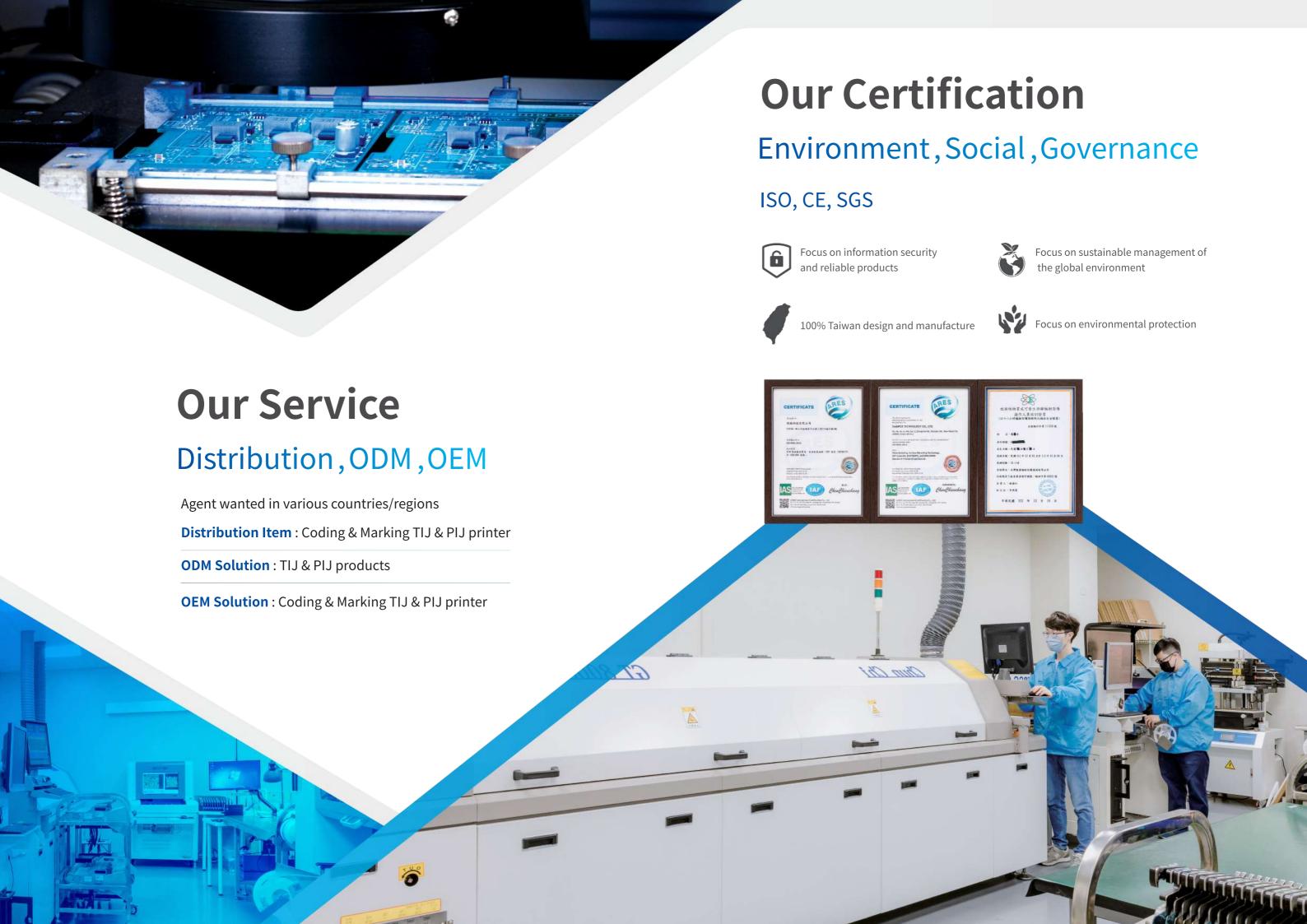


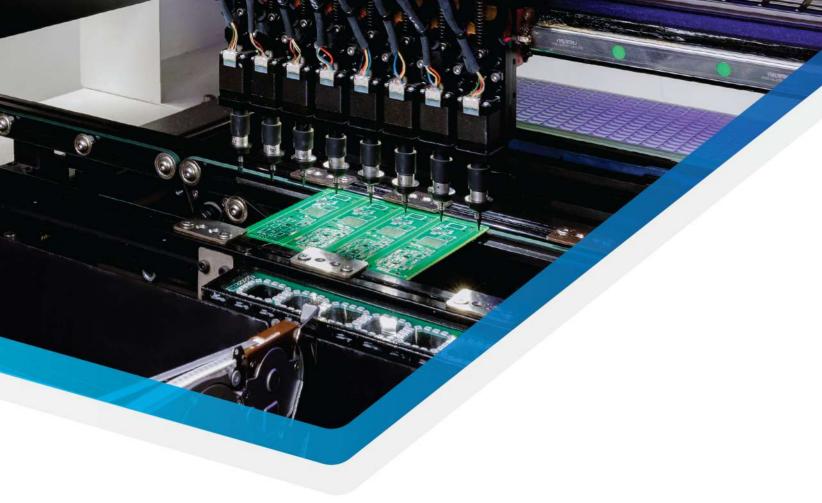




Obtained SEIKO EPSON technology license

2023





## **Versatile Ink Solution**

Aqueous ink

Oils ink

Solvents ink

UV ink

Bulk ink system



Industrial UV Curing Lamp

Flexible Slide

3-color LED Alarm Lamp

Slide Table

Synchronous Encoder

## **Product Introduction**

## In Line Printers

| Entry model | Advanced model | Prem   | ium model |
|-------------|----------------|--------|-----------|
| SP-111      | SP-121         | PJ-224 | OJ-242    |

OJ-122

FJ-113 FJ-123

## **Handheld Printers**

HP1000 OJ100H HP1200 OJ110H

OJ-112

HP1600 OJ120H



FJ-243



## **SP-111 (1/2" Printhead)**

7" Touch Screen Controller With High-speed TIJ 2.5 Single Print Head for quality printing

### **Key Features**

Designed with easy usability, versatile installation and, setup, can be applied in these industries: Food, FMCG, Pharma, Cosmetics, Beverages, Breweries & Distilleries, Extrusion pipes & cables, Wood/Laminates, Electronics and Agriculture/Aquaculture.

| <b>Best Suited For</b> | High resolution, High-Speed Applications                            |
|------------------------|---|
| Touch Screen Area      | 7" Inch Screen  |
| <b>Print Quality</b>   | 300 dpi @ Print Speed up to 90m/min, 600 dpi High-Resolution Prints |
| Print heads            | Support single 1/2" printhead; TIJ 2.5 Inks                         |



### **Benefits**

| Sleek & Compact Design | User friendly 7" touchscreen color display with WYSIWYG graphical interface      |
|------------------------|--|
| Product Design         | Sleek & streamlined for easy integration with 3rd party products                 |
| User Interface         | Variable database function to meet the requirements in all kinds of applications |
| Ink Selection          | Wide selection of TIJ2.5 Aqueous, Solvents inks                                  |

## **Specifications**

| _                   |   |
|---------------------|---|
| RESOLUTION          | Max 600 dpi   |
| PRINT SPEED         | Max 90m/min @ 300x100dpi  |
| LENGTH TEMPLATE     | Maximum length of template up to 1500mm   |
| MENU LANGUAGES      | English (default), German, Vietnamese, Chinese, Korean, Russian, Turkish, Portuguese, Span<br>Polish, Greek, Italian & many others  |
| PRINTABILITY        | Text, Counter, Box/Lot, Datetime, Expiry Date, Julian Date, Shiftcode, Image Database (TXT,CSV, SQL,PDF,JSON [PC software]) Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix, ect.) Dynamic Real-Time Printing (Print Online Data) |
| PRINT HEADS         | Connect to a single printhead   |
| MEMORY              | Store up to 100000 messages on the printer's memory   |
| INK MANAGEMENT      | Automatic recognition ink type and ink parameters  Nozzle warming, auto-jet and self-cleaning capabilities to extend cartridge lifetime  Nozzle status checking  Variety of TIJ 2.5 inks type and colors available  |
| ADVANCE             | Free design in template up to half an inch (12.7mm) Integrate with other devices (PLC, Camera, Check-weigher, ect.) via   |
| RS485, NETWORK      | Real-time Printing  |
| USB                 | Data upload, Backup & Recovery via USB  |
| WYSIWYG (what you s | ee is what you get)   |

SP-111

## **Entry Model of In Line Printers**

## OJ-112 (1" Printhead)

7" Touch Screen Controller With TIJ One Inch Single Print Head for high quality 1" outer case printing

### **Key Features**

Designed with easy usability, versatile installation, and setup, for multiple industries including: Food, Beverages, FMCG, Cosmetics, and many more.

| <b>Best Suited For</b> | High-Resolution Outer Case Packaging, Big Printing Size & Range |
|------------------------|---|
| Touch Screen Area      | 7" Inch Screen  |
| Print Quality          | 300 dpi @ Print Speed up to 40m/min                             |
| Print heads            | Support single 1-Inch printhead; TIJ 1-Inch Inks                |



### **Benefits**

| Sleek & Compact Design | User friendly 7" touchscreen color display with WYSIWYG graphical interface      |
|------------------------|--|
| Product Design         | Sleek & streamlined for easy integration with 3rd party products                 |
| User Interface         | Variable database function to meet the requirements in all kinds of applications |
| Ink Selection          | Wide selection of TIJ 1-Inch Aqueous, Solvents inks                              |

## **Specifications**

| RESOLUTION      |   |
|-----------------|---|
| PRINT SPEED     | Max 40m/min @ 300x300dpi  |
| LENGTH TEMPLATE | Maximum length of template up to 1500mm   |
| MENU LANGUAGES  | English (default), German, Vietnamese, Chinese, Korean, Russian, Turkish, Portuguese, Spanish, Polish, Greek, Italian & many others   |
| PRINTABILITY    | Text, Counter, Box/Lot, Datetime, Expiry Date, Julian Date, Shiftcode, Image Database (TXT,CSV, SQL,PDF,JSON [PC software]) Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix, ect.) Dynamic Real-Time Printing (Print Online Data) |
| PRINT HEADS     | Connect to a single printhead   |

MEMORY

Store up to 100000 messages on the printer's memory

INK MANAGEMENT

Automatic recognition ink type and ink parameters

Nozzle warming, auto-jet and self-cleaning capabilities to extend cartridge lifetime

Nozzle status checking

Variety of TIJ 1-Inch inks type and colors available

ADVANCE

Free design in template up to 1-Inch (25.4mm)

Integrate with other devices (PLC, Camera, Check-weigher, ect.) via

RS485, NETWORK

Real-time Printing

USB

Data upload, Backup & Recovery via USB

WYSIWYG (what you see is what you get)



## FJ-113 (FUNAI Printhead)

7" Touch Screen Controller With FUNAI TIJ Single Print Head for uneven surface and long throw distance printing

### **Key Features**

Designed with easy usability, versatile installation and setup, can be applied across industries: Food, Beverages, FMCG, Cosmetics and many more.

| <b>Best Suited For</b> | Uneven substrates up to 10mm                   |
|------------------------|--|
| Touch Screen Area      | 7" Inch Screen                                 |
| <b>Print Quality</b>   | 300x200 dpi @ Print Speed up to 40m/min        |
| Print heads            | Support single FUNAI printhead; FUNAI TIJ Inks |



### **Benefits**

| Sleek & Compact Design | User friendly 7" touchscreen color display with WYSIWYG graphical interface      |
|------------------------|--|
| Product Design         | Sleek & streamlined for easy integration with 3rd party products                 |
| User Interface         | Variable database function to meet the requirements in all kinds of applications |
| Ink Selection          | Wide selection of FUNAI Aqueous & Solvents inks                                  |

## **Specifications**

| _   |   |
|---|---|
| RESOLUTION  | Max 300 dpi   |
| PRINT SPEED   | Max 40m/min @ 300x200dpi  |
| LENGTH TEMPLATE   | Maximum length of template up to 1500mm   |
| MENU LANGUAGES  | English (default), German, Vietnamese, Chinese, Korean, Russian, Turkish, Portuguese, Spanish, Polish, Greek, Italian & many others   |
| PRINTABILITY  | Text, Counter, Box/Lot, Datetime, Expiry Date, Julian Date, Shiftcode, Image Database (TXT,CSV, SQL,PDF,JSON [PC software]) Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix, ect.) Dynamic Real-Time Printing (Print Online Data) |
| PRINT HEADS   | Connect to a single printhead   |
| MEMORY  | Store up to 100000 messages on the printer's memory   |
| INK MANAGEMENT  | Automatic recognition ink type and ink parameters  Nozzle warming, auto-jet and self-cleaning capabilities to extend cartridge lifetime  Nozzle status checking  Variety of TIJ 1-Inch inks type and colors available                                       |
| ADVANCE   | Free design in template up to 13.5mm Integrate with other devices (PLC, Camera, Check-weigher, ect.) via  |
| RS485, NETWORK  | Real-time Printing  |
| USB   | Data upload, Backup & Recovery via USB  |
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WYSIWYG (what you see is what you get)



## SP-121 / OJ-122 / FJ-123

7" Touch Screen Controller With 2 Print Heads (Supports Connecting up to 2 same or different printheads)

**SP-121** 

(1/2" Printhead)

7" Touch Screen Controller With High-speed TIJ 2.5 Print Head for quality printing **OJ-122** 

(1" Printhead)

7" Touch Screen Controller With TIJ One Inch Print Head for high quality 1" outer case printing FJ-123

(FUNAI Printhead)

7" Touch Screen Controller With FUNAI TIJ Print Head for uneven surface and long throw distance printing



## **Key Features**

Designed with easy usability, versatile installation and, setup, can be applied in these industries: Food, FMCG, Pharma, Cosmetics, Beverages, Breweries & Distilleries, Extrusion pipes & cables, Wood/Laminates, Electronics and Agriculture/Aquaculture.

| <b>Best Suited For</b> | High resolution, High-Speed Applications  |
|------------------------|---|
| Touch Screen Area      | 7" Inch Screen  |
| Print Quality          | 1/2" printhead: 300 dpi @ Print Speed up to 90m/min, 600 dpi High-Resolution Prints 1" printhead: 300 dpi @ Print Speed up to 40m/min |
|                        | FUNAI printhead: 300x200 dpi @ Print Speed up to 40m/min  |
| Print heads            | Connects up to 2 printheads (1/2" printhead, 1" printhead, FUNAI printhead)   |
|                        | TIJ 2.5 Inks, TIJ 1-Onch Inks, FUNAI TIJ Inks   |

#### **Benefits**

| Sleek & Compact Design | User friendly 7" touchscreen color display with WYSIWYG graphical interface      |
|------------------------|--|
| Product Design         | Sleek & streamlined for easy integration with 3rd party products                 |
| User Interface         | Variable database function to meet the requirements in all kinds of applications |
| Ink Selection          | 1/2" printhead: Wide selection of TIJ2.5 Aqueous, Solvents inks                  |
|                        | 1" printhead: Wide selection of TIJ 1-Onch Aqueous, Solvents inks                |
|                        | FUNAI printhead: Wide selection of FUNAI TIJ Aqueous, Solvents inks              |

| USB             | Data upload, Backup & Recovery via USB  |
|-----------------|---|
| RS485, NETWORK  | Real-time Printing  |
| ADVANCE         | Free design in template up to 1-Inch (12.7mm, 13.5mm, 25.4mm) Integrate with other devices (PLC, Camera, Check-weigher, ect.) via |
|                 | Variety of TIJ 2.5, 1-Onch, FUNAI inks type and colors available  |
|                 | Nozzle status checking  |
| INI MANAGEMENT  | Nozzle warming, auto-jet and self-cleaning capabilities to extend cartridge lifetime  |
| INK MANAGEMENT  | Automatic recognition ink type and ink parameters   |
| MEMORY          | Store up to 100000 messages on the printer's memory   |
| PRINT HEADS     | Connects up to 2 same or different printheads   |
|                 | Dynamic Real-Time Printing (Print Online Data)  |
|                 | Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix, ect.)  |
|                 | Database (TXT,CSV, SQL,PDF,JSON [PC software])  |
| PRINTABILITY    | Text, Counter, Box/Lot, Datetime, Expiry Date, Julian Date, Shiftcode, Image  |
|                 | Polish, Greek, Italian & many others  |
| MENU LANGUAGES  | English (default), German, Vietnamese, Chinese, Korean, Russian, Turkish, Portuguese, Spanish                                     |
| LENGTH TEMPLATE | Maximum length of template up to 1500mm   |
|                 | FUNAI printhead: Max 40m/min @ 300x200 dpi  |
|                 | 1" printhead: Max 40m/min @ 300 dpi   |
| PRINT SPEED     | 1/2" printer: Max 90m/min @ 300x100dpi  |
|                 | FUNAI printhead: Max 300 dpi  |
|                 |   |
| RESOLUTION      | 1/2" printhead: Max 600 dpi<br>1" printhead: Max 300 dpi  |

## PJ-224 (PIJ 7" Printhead)

7" Touch Screen Controller With 2 Print Heads (Supports Connecting up to 2 PIJ 7" printheads) With High-speed PIJ Print Head for quality printing

## **Key Features**

Designed with easy usability, versatile installation and, setup, can be applied in these industries: Food, FMCG, Pharma, Cosmetics, Beverages, Breweries & Distilleries, Extrusion pipes & cables, Wood/Laminates, Electronics and Agriculture/Aquaculture.

| Best Suited For   | High resolution, High-Speed Applications, Big Printing Size & Range |
|-------------------|---|
| Touch Screen Area | 7" Inch Screen  |
| Print Quality     | PIJ 7" printhead: 180 dpi @ Print Speed up to 240m/min              |
| Print heads       | Connects up to 2 printheads; PIJ Inks                               |

### **Benefits**

| Sleek & Compact Design | User friendly 7" touchscreen color display with WYSIWYG graphical interface      |
|------------------------|--|
| Product Design         | Sleek & streamlined for easy integration with 3rd party products                 |
| User Interface         | Variable database function to meet the requirements in all kinds of applications |
| Ink Selection          | Wide selection of PIJ Aqueous, Solvents, Oils, UV inks                           |



## **Specifications**

| RESOLUTION      | Max 180 dpi   |
|-----------------|---|
| PRINT SPEED     | Max 240m/min @ 180dpi   |
| LENGTH TEMPLATE | Maximum length of template up to 11000mm  |
| MENU LANGUAGES  | English (default), German, Vietnamese, Chinese, Korean, Russian, Turkish, Portuguese, Spanish, Polish, Greek, Italian & many others   |
| PRINTABILITY    | Text, Counter, Box/Lot, Datetime, Expiry Date, Julian Date, Shiftcode, Image Database (TXT,CSV, SQL,PDF,JSON [PC software]) Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix, ect.) Dynamic Real-Time Printing (Print Online Data) |
| PRINT HEADS     | Connects up to 2 PIJ printheads   |
| MEMORY          | Store up to 100000 messages on the printer's memory   |
| INK MANAGEMENT  | Automatic recognition ink type and ink parameters  Nozzle warming, auto-jet and self-cleaning capabilities to extend cartridge lifetime  Nozzle status checking  Variety of PIJ inks type and colors available  |
| ADVANCE         | Free design in template up to 7-Inch (177.8mm) Integrate with other devices (PLC, Camera, Check-weigher, ect.) via  |
| RS485, NETWORK  | Real-time Printing  |
| USB             | Data upload, Backup & Recovery via USB  |

WYSIWYG (what you see is what you get)



## SP-241 / OJ-242 / FJ-243

7" Touch Screen Controller With 4 Print Heads (Supports Connecting up to 4 same or different printheads)

#### SP-241

#### (1/2" Printhead)

7" Touch Screen Controller With High-speed TIJ 2.5 Print Head for quality printing

#### **OJ-242**

#### (1" Printhead)

7" Touch Screen Controller With TIJ One Inch Print Head for high quality 1" outer case printing

#### FJ-243

#### (FUNAI Printhead)

7" Touch Screen Controller With FUNAI TIJ Print Head for uneven surface and long throw distance printing



### **Key Features**

Designed with easy usability, versatile installation and, setup, can be applied in these industries: Food, FMCG, Pharma, Cosmetics, Beverages, Breweries & Distilleries, Extrusion pipes & cables, Wood/Laminates, Electronics and Agriculture/Aquaculture.

| <b>Best Suited For</b> | High resolution, High-Speed Applications   |
|------------------------|--|
| Touch Screen Area      | 7" Inch Screen   |
| Print Quality          | 1/2" printhead: 300 dpi @ Print Speed up to 90m/min, 600 dpi High-Resolution Prints 1" printhead: 300 dpi @ Print Speed up to 40m/min FUNAI printhead: 300x200 dpi @ Print Speed up to 40m/min |
| Print heads            | Connects up to 4 printheads (1/2" printhead, 1" printhead, FUNAI printhead) TIJ 2.5 Inks, TIJ 1-Onch Inks, FUNAI TIJ Inks  |

#### **Benefits**

| Sleek & Compact Design | User friendly 7" touchscreen color display with WYSIWYG graphical interface   |
|------------------------|---|
| Product Design         | Sleek & streamlined for easy integration with 3rd party products  |
| User Interface         | Variable database function to meet the requirements in all kinds of applications  |
| Ink Selection          | 1/2" printhead: Wide selection of TIJ2.5 Aqueous, Solvents inks 1" printhead: Wide selection of TIJ 1-Onch Aqueous, Solvents inks FUNAI printhead: Wide selection of FUNAI TIJ Aqueous, Solvents inks |

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## HP1000 / OJ100H

Rugged TIJ Single Head Handheld Printer

### **HP1000**

(1/2" Printhead)

HP1000 with High-speed TIJ 1/2" Print Head for quality printing



## **OJ100H**

(1" Printhead)

OJ100H with TIJ 1-Inch Print Head for big printing size & range



## **Key Features**

Designed to be sturdy and built to last while maintaining mobility and ease of use.

| <b>Best Suited For</b> | Printing on All Types of Surfaces  |
|------------------------|--|
| Screen Area            | OLED Screen  |
| Print Quality          | HP1000: 600 dpi @ Print Speed up to 30m/min<br>OJ100H: 300 dpi @ Print Speed up to 30m/min |
| Print heads            | Single printhead (HP1000: 1/2" printhead, OJ100H: 1" printhead)                            |

### **Benefits**

| <b>Product Design</b> | Portable and handheld for wireless printing   |
|-----------------------|---|
| User Interface        | Plug & Play   |
| Ink Selection         | HP1000: Wide selection of TIJ2.5 Aqueous, Solvents inks OJ100H: Wide selection of TIJ 1-Onch Aqueous, Solvents inks |

| -               |  |
|-----------------|--|
| RESOLUTION      | HP1000: Max 600 dpi  |
|                 | OJ100H: Max 300 dpi  |
|                 | 5025011 Max 500 apr  |
| PRINT SPEED     | HP1000: 600 dpi @ Print Speed up to 30m/min  |
|                 | OJ100H: 300 dpi @ Print Speed up to 30m/min  |
| LENGTH TEMPLATE | Maximum length of template up to 1500mm  |
| MENU LANGUAGES  | English (default), Chinese, Japanese & many others   |
| PRINTABILITY    | Text, Counter, Box/Lot, Datetime, Expiry Date, Julian Date, Shiftcode, Image   |
|                 | Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix, ect.)   |
| PRINT HEADS     | Single printhead (HP1000: 1/2" printhead, OJ100H: 1" printhead)  |
| MEMORY          | Store up to 10 messages on the printer's SD card   |
| INK MANAGEMENT  | Automatic recognition ink type and ink parameters  |
|                 | Auto-jet and cleaning capabilities to extend cartridge lifetime Nozzle status checking   |
|                 | Variety of TIJ 2.5, 1-Inch inks type and colors available  |
| ADVANCE         | Free design in template up to 1/2" and 1" (12.7mm, 2.54mm)   |
| PC Software     | Add & Send Message to Printer  |
| USB             | Connects with PC Software  |
| Power           | 4pcs of AA Type Rechargeable Battery   |
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## HP1200 / OJ110H

Rugged TIJ Single Head Handheld Printer

#### **HP1200**

(1/2" Printhead)

HP1200 with High-speed TIJ 1/2" Print Head for quality printing



### **OJ110H**

(1" Printhead)

OJ110H with TIJ 1-Inch Print Head for big printing size & range



## **Key Features**

Designed to be sturdy and built to last while maintaining mobility and ease of use.

| <b>Best Suited For</b> | Printing on All Types of Surfaces  |
|------------------------|--|
| Screen Area            | 2.8-Inch Touch Screen  |
| Print Quality          | HP1200: 600 dpi @ Print Speed up to 30m/min<br>OJ110H: 300 dpi @ Print Speed up to 30m/min |
| Print heads            | Single printhead<br>(HP1200: 1/2" printhead, OJ110H: 1" printhead)                         |

### **Benefits**

| <b>Product Design</b> | Portable and handheld for wireless printing  |
|-----------------------|--|
| User Interface        | Plug & Play  |
| Ink Selection         | HP1200: Wide selection of TIJ2.5 Aqueous, Solvents inks<br>OJ110H: Wide selection of TIJ 1-Onch Aqueous, Solvents inks |



## **Specifications**

**PRINT HEADS** 

| RESOLUTION | HP1200: Max 600 dpi |
|------------|---------------------|
|            | OJ110H: Max 300 dpi |

HP1200: 600 dpi @ Print Speed up to 30m/min

**PRINT SPEED** OJ110H: 300 dpi @ Print Speed up to 30m/min

LENGTH TEMPLATE Maximum length of template up to 1500mm

MENU LANGUAGES English (default), Chinese, Japanese & many others

**PRINTABILITY** Text, Counter, Box/Lot, Datetime, Expiry Date, Julian Date, Shiftcode, Image Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix, ect.)

Single printhead (HP1200: 1/2" printhead, OJ110H: 1" printhead)

**MEMORY** Store up to 50 messages on the printer's SD card

**INK MANAGEMENT** Automatic recognition ink type and ink parameters

Auto-jet and cleaning capabilities to extend cartridge lifetime Nozzle status checking

Variety of TIJ 2.5, 1-Inch inks type and colors available

**ADVANCE** Free design in template up to 1/2" and 1" (12.7mm, 2.54mm)

**PC Software** Add & Send Message to Printer

USB Connects with PC Software

2pcs of 18650 Type Lithium Battery Power

## HP1600 / OJ120H

Rugged TIJ Single Head Handheld Printer

### **HP1600**

(1/2" Printhead)

HP1600 with High-speed TIJ 1/2" Print Head for quality printing



### **OJ120H**

(1" Printhead)

OJ120H with TIJ 1-Inch Print Head for big printing size & range



## **Key Features**

Designed to be sturdy and built to last while maintaining mobility and ease of use.

| <b>Best Suited For</b> | Printing on All Types of Surfaces  |
|------------------------|--|
| Screen Area            | 4-Inch Touch Screen  |
| Print Quality          | HP1600: 600 dpi @ Print Speed up to 30m/min<br>OJ120H: 300 dpi @ Print Speed up to 30m/min |
| Print heads            | Single printhead (HP1600: 1/2" printhead, OJ120H: 1" printhead)                            |

## **Benefits**

| Sleek & Compact Design | User friendly 4" touchscreen color display with WYSIWYG graphical interface   |
|------------------------|---|
| Product Design         | Portable and handheld for wireless printing   |
| User Interface         | Plug & Play   |
| Ink Selection          | HP1600: Wide selection of TIJ2.5 Aqueous, Solvents inks OJ120H: Wide selection of TIJ 1-Onch Aqueous, Solvents inks |

| RESOLUTION      | HP1600: Max 600 dpi  |
|-----------------|--|
|                 |  |
|                 | OJ120H: Max 300 dpi  |
| PRINT SPEED     | HP1600: 600 dpi @ Print Speed up to 30m/min  |
|                 | OJ120H: 300 dpi @ Print Speed up to 30m/min  |
|                 | O3120H: 300 dpi @ PTIIIt Speed up to Som/min   |
| LENGTH TEMPLATE | Maximum length of template up to 1500mm  |
|                 | O an agreement of the second rest and agreement.   |
| MENU LANGUAGES  | English (default), German, Vietnamese, Chinese, Korean, Russian, Turkish, Portuguese, Spanish,   |
|                 | Polish, Greek, Italian & many others   |
|                 |  |
| PRINTABILITY    | Text, Counter, Box/Lot, Datetime, Expiry Date, Julian Date, Shiftcode, Image   |
|                 | Database (TXT,CSV, SQL,PDF,JSON [PC software])   |
|                 | Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix, ect.)   |
|                 | Dynamic Real-Time Printing (Print Online Data)   |
|                 | by hamic real-time Finiting (Finit Online Data)  |
| PRINT HEADS     | Single printhead (HP1600: 1/2" printhead, OJ120H: 1" printhead)  |
| THIN TIENDS     | 8  |
| MEMORY          | Store up to 10000 messages on the printer's memory   |
|                 |  |
| INK MANAGEMENT  | Automatic recognition ink type and ink parameters  |
|                 | Auto-jet and cleaning capabilities to extend cartridge lifetime Nozzle status checking   |
|                 | Variety of TIJ 2.5, 1-Inch inks type and colors available  |
|                 |  |
| ADVANCE         | Free design in template up to 1/2" and 1" (12.7mm, 2.54mm)   |
|                 | **************************************   |
| USB             | Data upload, Backup & Recovery via USB   |
|                 |  |
| Power           | 2pcs of 18650 Type Lithium Battery   |
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## **Peripheral Products**

3-color LED Alarm Lamp Synchronous Encoder Industrial UV Curing Lamp Flexible Slide Slide Table

## **Versatile Ink Solution**

### **Solvents ink**

TIJ 2.5 1/2" Solvents ink

TIJ 1-Inch Solvents ink

TIJ FUNAI Solvents ink

PIJ Solvents ink

### **Aqueous ink**

Oils ink

PIJ Oils ink

TIJ 2.5 1/2" Aqueous ink

TIJ 1-Inch Aqueous ink

TIJ FUNAI Aqueous ink

PIJ Aqueous ink

## **Bulk ink system**

TIJ 2.5 1/2" Aqueous Bulk ink system

TIJ 1-Inch Aqueous Bulk ink system

TIJ 2.5 1/2" Solvents Bulk ink system

TIJ 1-Inch Solvents Bulk ink system

PIJ Solvents Bulk ink system

### **UV** ink

TIJ 2.5 1/2" UV ink

TIJ 2.5 1/2" UV ink





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