#### **Distribution Network**

As a leading enterprise in the domestic inkjet printer market, Sojet's products are sold both nationally and internationally. Our global distributor network covers over 100 countries and regions, earning a strong reputation for reliability and quality.

**60%** of our sales come from international markets, including Asia, Europe, North America, South America, Oceania, and Africa

**40%** of our sales come from the domestic market, with distribution reaching every province in China.



AUTHORIZED LICENSEE
OF HP INKJET TECHNOLOGY





#### Sojet Marking Technology (Xiamen) Co.,Ltd.

Industrial Development Zone, Xiamen, Fujian, China
Tel: +86-592-5771357 Fax: +86-592-5565048
Email: partner@sojet-tech.com Website: www.sojet-tech.co



Specializing in HP TIJ Inkjet Printers Since 2011. High Resolution · Low Maintenance · Customization · High Performance



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## **Contents**About



#### Technology

Official HP Inkjet Technology Partner

Recognized as a National High-Tech Enterprise

Supported by the National Innovation Fund

#### Service

OEM & ODM solutions tailored to diverse customer needs

#### Applications

Supports text, date codes, 1D/2D barcodes, medical supervision codes, and other variable data

#### Market Presence

Sojet printers are sold in over 100 countrie with 60% of sales from exports and 40% from the domestic market

#### Quality

ISO 9001:2015 certified, with advance testing and quality control systems

#### • Our Team

Experienced R&D professionals committee to high-quality, reliable products















## **Product History**

**Sojet Marking Technology (Xiamen) Co., Ltd.** is an HP-authorized OEM partner, specializing in high-quality coding and marking solutions. Our printers provide exceptional printing of variable data, including barcodes and database-driven content.

With a robust R&D team and over 16 patents, we drive continuous innovation. In addition to our standard products, we offer tailored OEM and ODM services to meet the unique needs of various industries.

At Sojet, we grow by empowering our partners—delivering innovation, reliability, and performance to ensure their success.





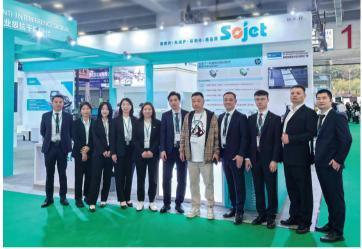
Moli Series High Resolution Inkjet Printers

## **Exhibition Highlights**



























#### **Comprehensive Solutions for All Coding Needs**

Full technical support and exceptional after-sales service.

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# **MoTix 8000**

High Resolution Inkjet Printer





#### **Key Features**

- Linux platform with industrial-grade anti-interference (±8KV static and ±2KV fast transient burst).
- Adaptive temperature control for ink cartridges and encoding algorithms for constant/variable speeds.
- Printing speed up to 200m/min at 300x300 DPI.
- Adjustable DPI (40-1200 DPI) for flexible resolution.
- Alternating nozzle printing improves print quality and extends nozzle life
- Dual-mode photocell sensor with customizable I/O expansions.
- Reliable high-speed communication and rapid function customization.





#### **Parameters**

Tochmology	LID TII2 E Thormal Inkiet Tachnology	
Technology	HP TIJ2.5 Thermal Inkjet Technology	
Resolution	Vertical:600DPI; Horizontal:40~1200DPI (single head)	
Protocol	Open Protocol for easy system integration and secondary development	
Display	10.1 inches color capacitive touch screen	
Dimensions	Controller(H*W*D):372*184*38mm;	
	Printhead*8: 145*91*47mm	
Languages	Chinese, English, Arabic, Spanish, French,Korean, Japanese, Portuguese, Russian,Others upon request	
Keyboard	Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Counter	Ordinary counter, the carry bit source can be set flexibly	
Print Height	1~101.6mm(Eight printheads, free combination)	
Print Speed	Up to 200m/min	
	Codebar, Code25, Code39, Code93, Code128, UPCA, UPCE, EAN, ITF14	
Supported Barcode	QR Code (GSI supported), Data Matrix (GSI supported), Grid Matrix,	
Burcouc	Maxicode, PDF417, Hanxin	
Date Format	The date format can be set flexibly	
	1.Ethernet interface*1	
	2.USB1: Scanner	
Interface	3.USB2: USB flash drive and auxiliary communication equipment	
	4.8-pin aviation interface (external photocell and synchronizer)	
	5.12-pin aviation interface (alarm kit, RS232,external IO input)	
	6.17-pin aviation interface (connect with printhead)*8	
	Recognize the ink type and choose the most suitable parameters automatically	
Ink Management	Only original HP cartridges are supported	
	Automatic measurement system for ink consumption	
Set up	Equipped with standard side printing/down printing bracket	
0		
Environment Requirements	Storage environment: -20°C+70°C;	
Input Power	100-240V ~ 50/60Hz	
Output Power	24.0V 4A, 96.0W	
Certifications		
Certifications	CE、FCC	







# **MoTix 4000**

High Resolution Inkjet Printer









#### **Key Features**

- ◆ Linux-based platform with industrial-grade anti-interference (±8KV static, ±2KV transient burst).
- Adaptive temperature control and ink energy management, with uniform/variable speed encoding algorithms.
- Printing speed up to 200m/min at 300x300 DPI, supporting up to 79 prints/s (variable QR codes).
- ▼ Flexible DPI settings (40-1200 DPI) for customizable resolution.
- Alternating nozzle operation enhances print quality and prolongs nozzle lifespan.
- ◆ Dual-mode sensor design with expandable I/O for customizable functions.
- Stable, high-speed communication for rapid function customization.



#### **Parameters**

Technology	HP TIJ 2.5 Thermal Inkjet Technology	
Resolution	Vertical: 600 DPI; Horizontal: 40-1200 DPI. (Single head)	
Protocol	Supports external communication protocols such as HTTP, TCP, RS232/485,	
	Modbus-TCP/Modbus-RTU	
Screen	10.1 inches color capacitive touch screen	
Dimensions	Controller: 281*184*38mm	
	Print head: 145*91*47mm	
Language	Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Keyboard	Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Counter	Ordinary counter, the carry bit source can be set flexibly	
Printing Height	1~50.8mm(Four printheads, free combination)	
Printing Speed	Up to 200m/min(Fast dry cartridges)	
Printing Performance	The printing frequency of QR code printing up to 79pcs/sec.	
Supported	Codebar, Code25, Code39, Code93, Code128, UPCA, UPCE, EAN, ITF14	
Barcode	QR Code (GSI supported), Data Matrix (GSI supported), Grid Matrix,	
	Maxicode, PDF417, Hanxin	
Date Format	The date format can be set flexibly	
	Ethernet interface*1	
	USB interface*1 (USB flash drive, scanner and auxiliary communication equipment)	
Interface	12-pin aviation interface*1 (alarm kit, RS232, external IO input);	
	8-pin aviation interface*2 (external photocell and synchronizer);	
	17-pin aviation interface: (connect with printhead) *4	
Ink	Recognize the ink type and choose the most suitable parameters automatically	
Management	Only original HP cartridges are supported;	
	Automatic measurement system for ink consumption.	
Set up	Equipped with standard side printing/down printing bracket.	
	Optional Spring-back mechanism.	
Environment	Operating environment: -10°C +55°C;	
Requirements	Storage environment: -20°C +70°C;	
Input Power	AC 100-240V/50-60Hz	
Output Power	24.0V 4A, 96.0W	
Certification	CE, FCC	

#### **Product photos**







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# **MoTix 2000**

High Resolution Inkjet Printer









#### **Key Features**

- ◆ Linux-based platform with industrial-grade anti-interference (±8KV static, ±2KV transient burst).
- Adaptive temperature control and ink energy management, including uniform/variable speed encoding algorithms.
- Printing speed up to 200m/min at 300x300 DPI, supporting up to 79 prints/s (variable QR codes).
- ❷ Adjustable DPI settings (40-1200 DPI) for customizable resolution.
- Alternating nozzle operation improves print quality and extends nozzle lifespan.
- ❷ Dual-mode sensor design with expandable I/O for customizable functions.
- Reliable high-speed communication, enabling rapid function customization.



#### **Parameters**

Technology	HP TIJ 2.5 Thermal Inkjet Technology	
Resolution	Vertical: 600 DPI; Horizontal: 40-1200 DPI. (Single head)	
Protocol	Supports external communication protocols such as HTTP, TCP, RS232/485,	
	Modbus-TCP/Modbus-RTU	
Screen	7 inches color capacitive touch screen	
Dimensions	Controller: 224*151*38mm	
	Print head: 145*91*47mm	
Language	Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Keyboard	Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Counter	Ordinary counter, the carry bit source can be set flexibly	
Printing Height	1~25.4mm(Two printheads, free combination)	
Printing Speed	Up to 200m/min(Fast dry cartridges)	
<b>Printing Performance</b>	The printing frequency of QR code printing up to 79pcs/sec.	
Supported	Codebar, Code25, Code39, Code93, Code128, UPCA, UPCE, EAN, ITF14	
Barcode	QR Code (GSI supported), Data Matrix (GSI supported), Grid Matrix,	
	Maxicode, PDF417, Hanxin	
<b>Date Format</b>	The date format can be set flexibly	
	Ethernet interface*1	
	USB interface*1 (USB flash drive, scanner and auxiliary communication equipment)	
Interface	12-pin aviation interface*1 (alarm kit, RS232, external IO input);	
	8-pin aviation interface*2 (external photocell and synchronizer);	
	17-pin aviation interface: (connect with printhead) *2	
Ink	Recognize the ink type and choose the most suitable parameters automatically	
Management	Only original HP cartridges are supported;	
	Automatic measurement system for ink consumption.	
Set up	Equipped with standard side printing/down printing bracket.	
	Optional Spring-back mechanism.	
Environment	Operating environment: -10°C +55°C;	
Requirements	Storage environment: -20°C +70°C;	
Input Power	AC 100-240V/50-60Hz	
Output Power	24.0V 4A, 96.0W	
Certification	CE, FCC	

#### **Product photos**







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# **MoTix 1H**

High Resolution Handheld Printer





#### **Key Features**

- Built-in barcode scanner with WiFi connectivity for seamless data capture and printing.
- Linux-based platform for fast and flexible customization.
- Ergonomic design for comfortable and efficient use.
- 6.5-inch HD touchscreen for easy operation and real-time control.
- Extended battery life of ≥10 hours for continuous operation
- Industrial-grade anti-interference (±8KV static, ±2KV fast pulse burst) for reliable performance in demanding environments.





#### **Parameters**

HP TIJ 2.5 Thermal Inkjet Technology	
Vertical: 600 DPI; Horizontal: 40-1200 DPI	
Supports external communication protocols such as HTTP, TCP, Modbus-TCP	
6.5 inches touch screen , 800*480 resolution capacitive touch screen	
(H*W*D): 231.5*55.7*177mm (Two wheels plate)	
(H*W*D): 231.5*83.3*177mm (Four wheels plate)	
Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese,	
Russian,Others upon request	
Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese,	
Russian,Others upon request	
Ordinary counter, the carry bit source can be set flexibly	
1~12.7mm	
Codebar, Code25, Code39, Code93, Code128, UPCA, UPCE, EAN, ITF14	
QR Code (GSI supported), Data Matrix (GSI supported), Grid Matrix,	
Maxicode, PDF417, Hanxin	
USB interface 2.0	
Recognize the ink type and choose the most suitable parameters automatically	
Only original HP cartridges are supported;	
Automatic measurement system for ink consumption.	
Operating environment: -10°C +55°C; 10%-85%RH	
Storage environment: -20°C +70°C; 10%-90%RH	
Quantity: 4 pcs standard rechargeable batteries with large capacity (2200mAh)	
Voltage: 13.6-16.8V Working hours: About 10 hours	
CE, FCC	





(suitcase)







#### **Parameters**

Technology	HP TIJ2.5 Thermal Inkjet Technology	
Resolution	Vertical: 600 DPI; Horizontal: 40-1200 DPI. (Single head)	
IP Rating	IP65	
Protocols	Use clear-text protocols for easy system integration and secondary development.	
Screen	10.1inch color capacitive touch screen; Resolution:1024*600 HZ	
Dimensions	Controller: 281*184*38mm	
	Printhead: 148*96*49mm	
Language	Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Keyboard	Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Counter	Ordinary counter, the carry bit source can be set flexibly	
Printing Height	1~50.8mm	
	(Four printheads, free combination)	
Printing Speed	Up to 200m/min	
Printing Performance	The speed of QR code printing up to 79pcs/sec.	
	Codebar, Code25, Code39, Code93, Code128, UPCA, UPCE, EAN, ITF14	
Supported Barcode	QR Code (GSI supported), Data Matrix (GSI supported), Grid Matrix,	
	Maxicode, PDF417, Hanxin	
Date Format	The date format can be set flexibly	
	Ethernet interface*1	
	USB interface*1 (USB flash drive, scanner and auxiliary communication equipment)	
Interface	12-pin aviation interface*1 (alarm kit, RS232, external IO input);	
	8-pin aviation interface*2 (external photocell and synchronizer);	
	17-pin aviation interface: (connect with printhead) *4	
	Recognize the ink type and choose the most suitable parameters automatically	
Ink Management	Only original HP cartridges are supported;	
	Automatic measurement system for ink consumption.	
Set up	Standard side printing/down printing bracket; Optional Spring-back mechanism.	
Environment	Operating environment: -10°C +55°C;	
Requirements	Storage environment: -20°C +70°C;	
Input Power	AC 100-240V/50-60Hz	
Output Power	24.0V 4A, 96.0W	
Certification	CE, FCC	







# **MoEco 4000**

High Resolution Inkjet Printer









#### **Key Features**

- Developed on a Linux platform with industrial-grade anti-interference design (anti-static interference up to ±8KV, fast transient burst interference up to ±2KV).
- Innovative introduction of adaptive temperature control for ink cartridges, ink energy control, residual heat management, and adaptive uniform/variable speed encoding algorithms.
- Printing speed up to 100m/min (300\*300 DPI).
- ▼ Flexible horizontal DPI settings (40-1200 DPI).
- Alternating nozzle operation for improved print quality and extended nozzle lifespan.
- Stable and reliable high-speed communication integration, supporting rapid function customization services.



#### **Parameters**

Technology	HP TIJ 2.5 Thermal Inkjet Technology	
Resolution	Vertical: 600 DPI; Horizontal: 40-1200 DPI. (Single head)	
Protocol	Supports external communication protocols such as HTTP, TCP, RS232/485,	
	Modbus-TCP/Modbus-RTU	
Screen	7 inches color capacitive touch screen	
Dimensions	Controller: 211*125*43mm	
	Print head: 156*49*93mm	
Language	Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Keyboard	Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Counter	Ordinary counter, the carry bit source can be set flexibly	
Printing Height	1~50.8mm(Four printheads, free combination)	
Printing Speed	Up to 100m/min(Fast dry cartridges)	
Printing Performance	The printing frequency of QR code printing up to 50pcs/sec.	
Supported	Codebar, Code25, Code39, Code93, Code128, UPCA, UPCE, EAN, ITF14	
Barcode	QR Code (GSI supported), Data Matrix (GSI supported), Grid Matrix,	
	Maxicode, PDF417, Hanxin	
Date Format	The date format can be set flexibly	
	Ethernet interface*1	
	USB interface*1 (USB flash drive, scanner and auxiliary communication equipment)	
	DVI interface: connect to cable box or extended cable box	
Interface	Cable box interface: alarm kit, photocell, encoder, I/O (2 inputs 2 outputs), RS232	
	Extended Cable box interface: alarm kit, photocell, encoder, I/O (6 inputs 5 outputs), RS485	
	DC interface: power cable	
	DB15 interface: connect with printhead *4	
Ink	Recognize the ink type and choose the most suitable parameters automatically	
Management	Only original HP cartridges are supported; Automatic measurement system for ink consumption.	
Set up	Equipped with standard side printing/down printing bracket. Optional Spring-back mechanism.	
Environment	Operating environment: -10°C +55°C;	
Requirements	Storage environment: -20°C +70°C;	
Input Power	AC 100-240V/50-60Hz	
Output Power	24.0V 4A, 96.0W	
Certification	CE, FCC	

#### **Product photos**







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# **MoEco 2000**

High Resolution Inkjet Printer









#### **Key Features**

- Developed on a Linux platform with industrial-grade anti-interference design (anti-static interference up to ±8KV, fast transient burst interference up to ±2KV).
- Innovative introduction of adaptive temperature control for ink cartridges, ink energy control, residual heat management, and adaptive uniform/variable speed encoding algorithms.
- Printing speed up to 100m/min (300\*300 DPI).
- ▼ Flexible horizontal DPI settings (40-1200 DPI).
- Alternating nozzle operation for improved print quality and extended nozzle lifespan.
- Stable and reliable high-speed communication integration, supporting rapid function customization services.



#### **Parameters**

HP TIJ 2.5 Thermal Inkjet Technology	
Vertical: 600 dpi; Horizontal: 40-1200 dpi. (Single head)	
Supports external communication protocols such as HTTP, TCP, RS232/485,	
Modbus-TCP/Modbus-RTU	
7 inches color capacitive touch screen	
Controller: 207*134*34mm	
Print head: 156*49*93mm	
Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Chinese, English, Arabic, Spanish, French, Korean, Japanese, Portuguese, Russian, Others upon request	
Ordinary counter, the carry bit source can be set flexibly	
1~25.4mm(Two printheads, free combination)	
Up to 100m/min(Fast dry cartridges)	
The printing frequency of QR code printing up to 50pcs/sec.	
Codebar, Code25, Code39, Code93, Code128, UPCA, UPCE, EAN, ITF14	
QR Code (GSI supported), Data Matrix (GSI supported), Grid Matrix,	
Maxicode, PDF417, Hanxin	
The date format can be set flexibly	
Ethernet interface*1	
USB interface*1 (USB flash drive, scanner and auxiliary communication equipment)	
DVI interface: connect to cable box or extended cable box	
Cable box interface: alarm kit, photocell, encoder, I/O (2 inputs 2 outputs), RS232	
Extended Cable box interface: alarm kit, photocell, encoder, I/O (6 inputs 5 outputs), RS485	
DC interface: power cable	
DB15 interface: connect with printhead *2	
Recognize the ink type and choose the most suitable parameters automatically	
Only original HP cartridges are supported; Automatic measurement system for ink consumption.	
Equipped with standard side printing/down printing bracket. Optional Spring-back mechanism.	
Operating environment: -10°C +55°C;	
Storage environment: -20°C +70°C;	
AC 100-240V/50-60Hz	
24.0V 4A, 96.0W	
CE, FCC	







## **MoEco 1**

All-in-one Inkjet Printer





MoEco 1 APP

#### Key Features

- Compact design for easy installation.
- One-click operation for user-friendly control.
- Android app integration with offline support.
- Automatic speed measurement for efficient operation.
- Reliable anti-interference design for stable performance.
- Adaptive ink temperature control with automatic cleaning.
- Quick ink replacement for minimal downtime.





#### **Parameters**

Technology	HP TIJ 2.5 Thermal Inkjet Technology	
Resolution	Vertical: 600 dpi; Horizontal: 300 dpi	
Protocol	Not available	
Screen	1.44 inches screen	
Dimensions	182*55*95mm (Printer)	
Language	Chinese, English, Arabic, Spanish, French,Korean, Japanese, Portuguese, Russian,	
	Others upon request	
Keyboard	None	
Counter	Ordinary counter, the carry bit source can be set flexibly	
Printing Height	1~12.7mm	
Printing Speed	Up to 60m/min	
Barcode printing	Not available	
<b>Date Format</b>	The date format can be set flexibly	
Interface	Cable box interface: alarm kit, photocell, encoder, RS232, ethernet(Reserved)	
	DC interface: power cable Terminal block interface (Power supply)	
Ink Management	Recognize the ink type and choose the most suitable parameters automatically	
Set up	Only original HP cartridges are supported;	
	Automatic measurement system for ink consumption.	
Environment	Equipped with standard side printing/down printing bracket.	
Requirements	Optional Spring-back mechanism.	
Input Power	AC 100-240V/50-60Hz	
Output Power	24.0V 1.5A, 36W	
Certification	CE, FCC	







**Accessories Accessories** 



MoTix accessory interface



MoEco DB9 accessory interface

Note: MoTix and MoEco have different accessory interfaces



[ Alarm Kit ]



[ Encoder Kit ]



[ DVI to DB9 box]



[ Spring-back Mechanism ]

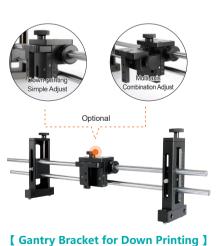


**[Parallel Rebound Mechanism]** 



[ Optical Photocell Kit ]

[ Gantry Bracket for Side Printing ]



Note: Installation rod need to be purchased separately for different lengths

# [ Automatic Nozzle Wiping/Sealing Printhead ]

Ideal for defect coding and seamless integration with automated coding systems.

Optional configuration for MoTix and MoEco series models.

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### **Water-based Cartridges**



# Barcodes printing Suitable for printing various 1D & 2D barcodes.

# Longer Shelf Time Adopts mild solvent base and corrosion resistance nozzles, with a longer shelf

More Color Options
More colors available, like blue, red, yellow, white etc.

Model	Color
51S	•
511S	•
52S+	•
53S+	
52SR	
531S	
532S	•
53SY	•
53SW	0
53SB	

#### **Wider application range**

Suitable for pharmaceutical, food & beverage, electric, plastic, building material, metal industrials etc; Can print on most of the non-porous materials like aluminum, PVC, PE, metal, circuit boards, etc.

Model	Color
11L+	•
11S+	•
11SR	•
11SB	•
21S	•
22S	•
26L	•
12SG+	•
12SR	•



#### [1 Series Ink]

Performance: good on porous materials, fade-proof and water-proof, great for barcodes printing. Suitable for wood, building materials, uncoated cartons etc.



(Bulk Ink System)

### **UV Cartridges**

time.



Model	Color
83S	•
83SW	0

**OUV-LED Curable ink** 

O Power: 8W/CM2

Wavelength:385nm

#### [2 Series Ink]

Performance: good on porous and semi-porous materials, short dry time, long lasting. Darker than 1 series inks. Suitable for coated paper, white card paper, uncoated semi-porous materials.

#### [Egg Printing Ink]

Performance: food grade, FDA certificated. Suitable for egg printing.



26L (Bulk Ink System)

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## **Sample Display**



















Our printers are widely used in industries such as **packaging**, **food & beverage**, **pharmaceuticals**, **cosmetics**, **cables**, **rubber**, **and plastics**.











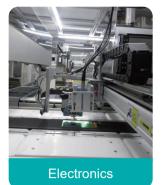




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## **Applications**

## **Corollary Equipment**















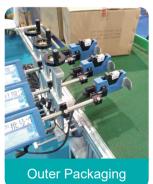








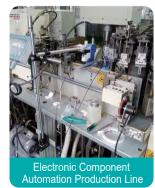














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