

WALL PRINTER

TPP1000





COMPANY PROFILE

Suzhou Tanyu Technology Co., Ltd. was established in 2012. It is a high-tech enterprise focusing on the research and development, production, sales and service of wall and floor printing machines. The company is located in Nanjing and it has a modern production base and a professional team with high quality and innovative spirit.

Since 2012, we have been fully committed to the research and development of wall painting machines. Our R & D team is composed of experienced engineers, designers and technical experts. With their persistent pursuit of advanced technology and innovative design concepts, they are committed to creating wall painting equipment that can print beautiful pictures and photos with high quality on various planes.

CHOOSE US



Epson China's exclusive authorized dealer



30+ Countries and regions around the world



1000+Client



10000000+ Print length



TANYU

Responsible for processing, assembly, testing, and shipping

Our machines strictly follow high-quality production standards to ensure that each device has stable performance, reliability and durability.

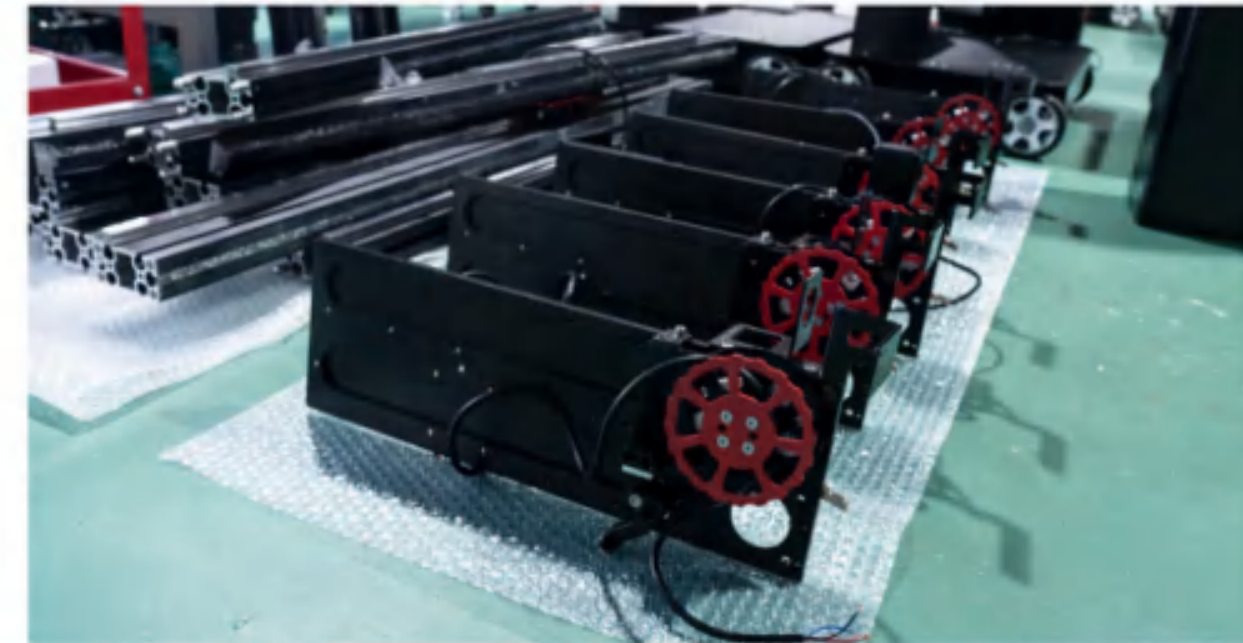
Second, our wall painting machines can accurately present rich and delicate colors and clear images, bringing high-quality wall painting works to users.

Third, with a simple operation interface, we are committed to creating the world's leading wall painting machine. It combines advanced printing technology and an intelligent operating system. Its operation interface is simple and intuitive. Whether it is a professional designer or an ordinary user, it can be easily used without complex training, truly realizing the convenience and low difficulty of use.

FACTORY VIEW



MACHINE ASSEMBLY



MATERIAL RESERVES



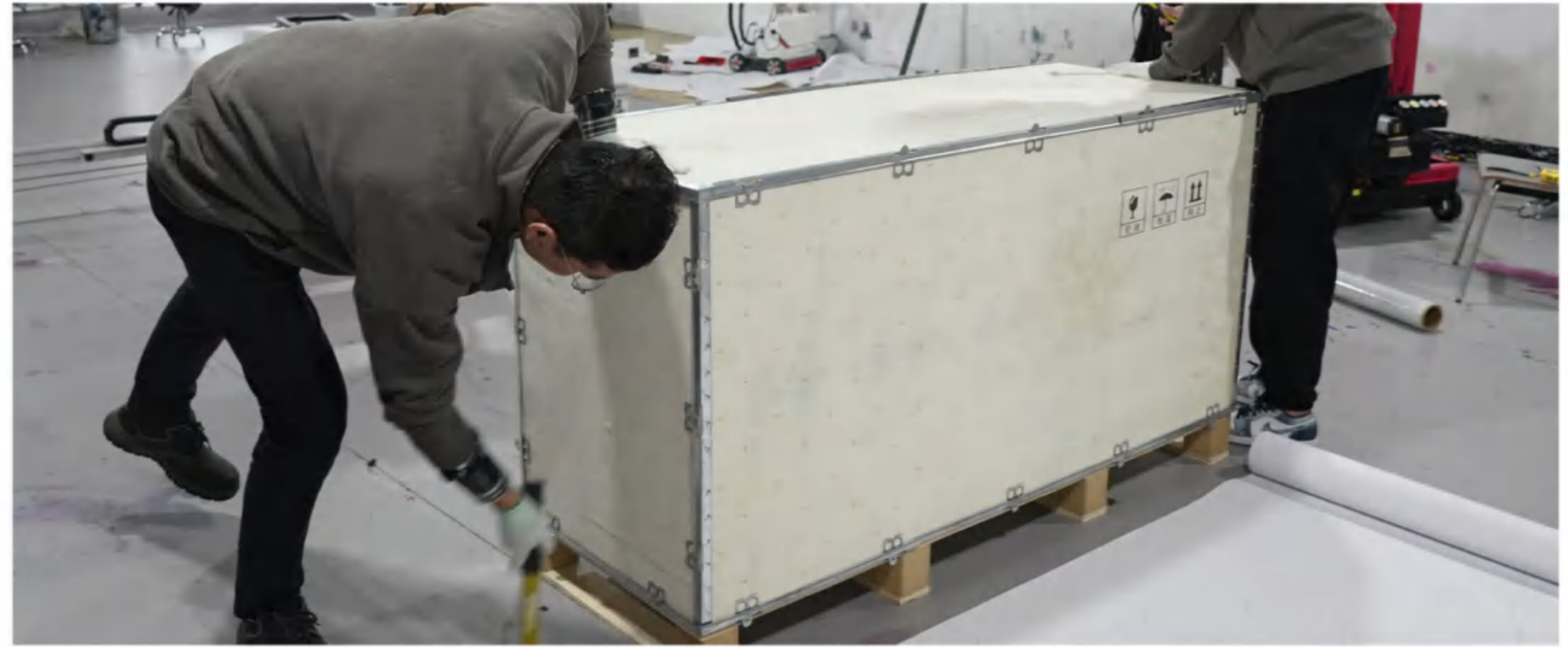
TANYU

Assembly, testing, and packaging

We are customer-first and provide all-round pre-sales consultation and after-sales service. Before sales, our professional sales team will provide customers with detailed product introductions and personalized solutions according to their needs and actual situations. After sales, we have an efficient technical service team that can solve problems encountered by customers during the use of the equipment at any time, ensure the normal operation of the equipment, and guarantee the smooth progress of customers' use and creation.

Our machines are widely sold in many countries and regions overseas, such as Germany, the United Kingdom, France, the Netherlands, Switzerland, Italy, Slovakia, the United States, Canada and other European and American countries, as well as Brazil, Argentina, Chile and other South American countries and Southeast Asian countries, and are widely praised by all our customers.

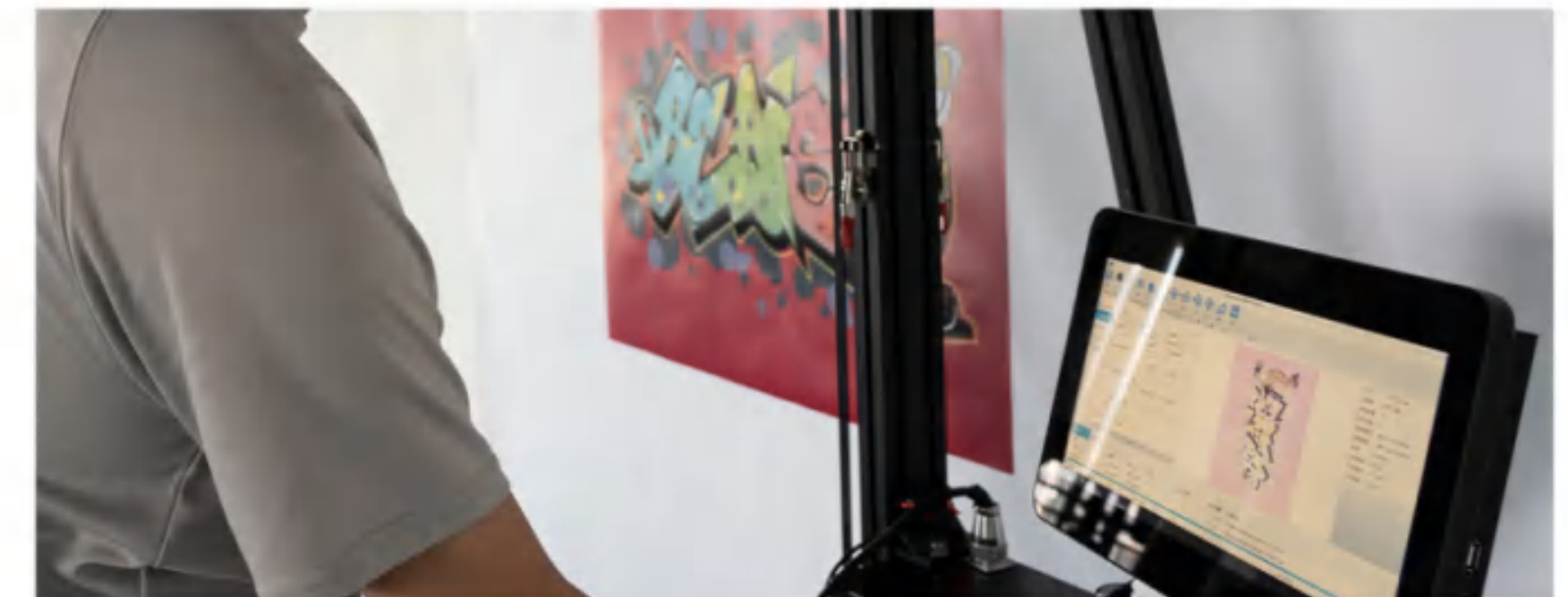
We always firmly believe that innovation is the core driving force for the development of enterprises. Therefore, we continuously invest resources in technological research and development and product upgrades to adapt to market changes and the continuously increasing needs of customers. At the same time, we also attach great importance to customer feedback and take it as an important basis for us to continuously improve and upgrade products and services, and are committed to providing customers with more high-quality and satisfactory wall painting machine products and experiences.



PACKING AND SHIPPING



ASSEMBLY AND TESTING



1. EXCELLENT CUSTOMER SERVICE:

Customer satisfaction is our eternal pursuit. To this end, we have built a complete customer service system, providing a full range of personalized service, completely eliminating customer worries.

2. ADVANCED TECHNOLOGY AND QUALITY ASSURANCE:

In the field of technology research and development, we continue to invest a lot of resources, and always maintain the industry's leading level. At the same time, we strictly follow the international quality standards, carefully control every link, and strive to achieve excellent quality.

3. HIGH PRECISION AND PERFECT PRINTING:

Using advanced printing technology, the pattern details are clearly distinguishable, the color is bright and the transition is natural and smooth, No matter the fine lines or the complex color combinations, they can all be presented precisely and perfectly using advanced printing technology, the pattern details are clearly distinguishable, the color is bright and the transition is natural and smooth, No matter the fine lines or the complex color combinations, they can all be presented precisely and perfectly.

4. EFFICIENT AND CONVENIENT CONSTRUCTION:

Significantly reduce the construction cycle, compared with the traditional hand-painted, can be completed in a shorter period of time large area wall painting work, in order to improve efficiency while effectively reducing costs.



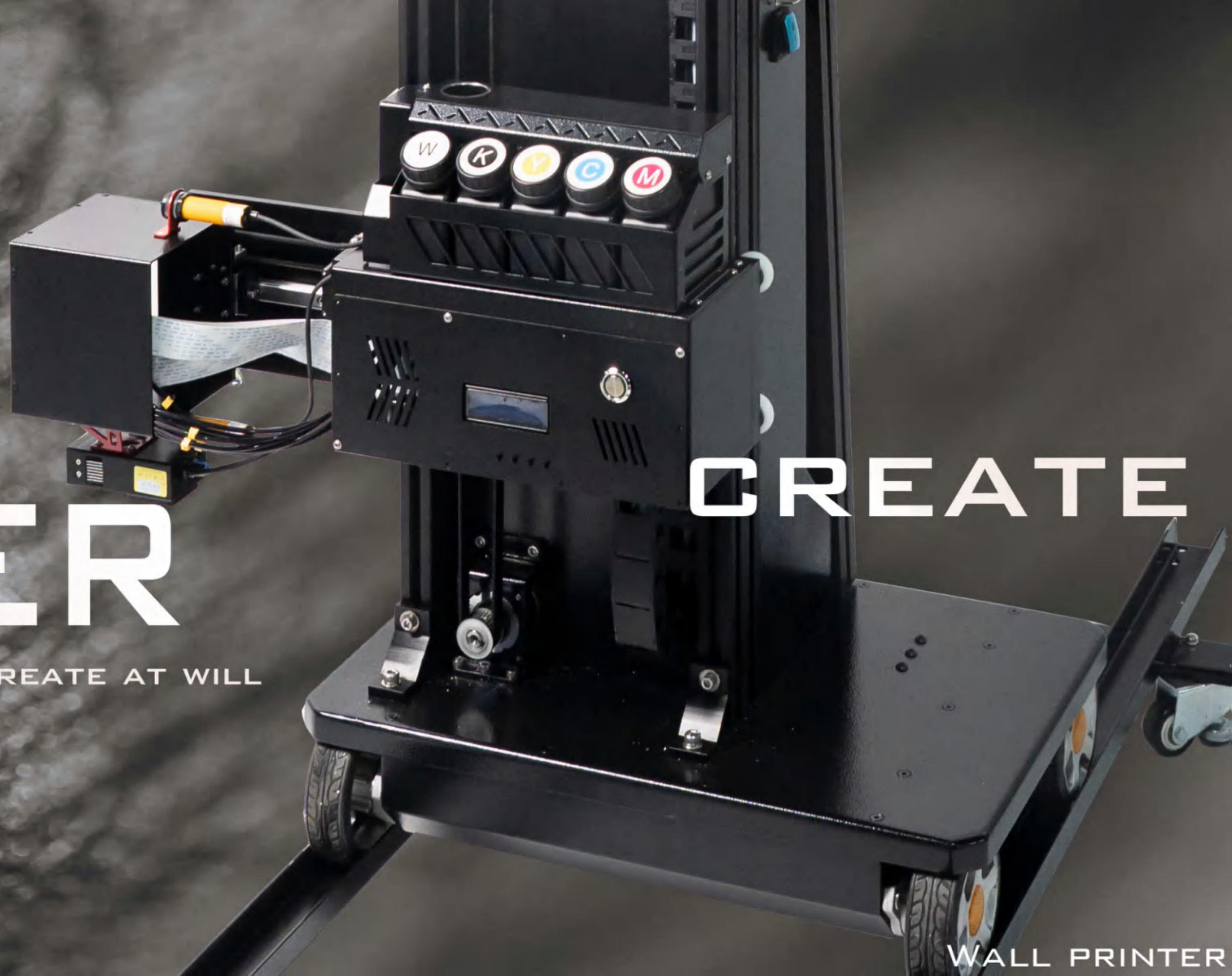
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WALL PRINTER

THE NEW WALL PRINTER LETS YOU CREATE AT WILL
ON A FLAT SURFACE

CREATE

WALL PRINTER



TANYU

Upgrade of the column profile for more stable printing

The profile of the column has been changed from the previous 4040 profile to the 3060 national standard profile. Compared with the old model, this change not only enhances the stability of the whole machine but also ensures stable output in various complex working environments.

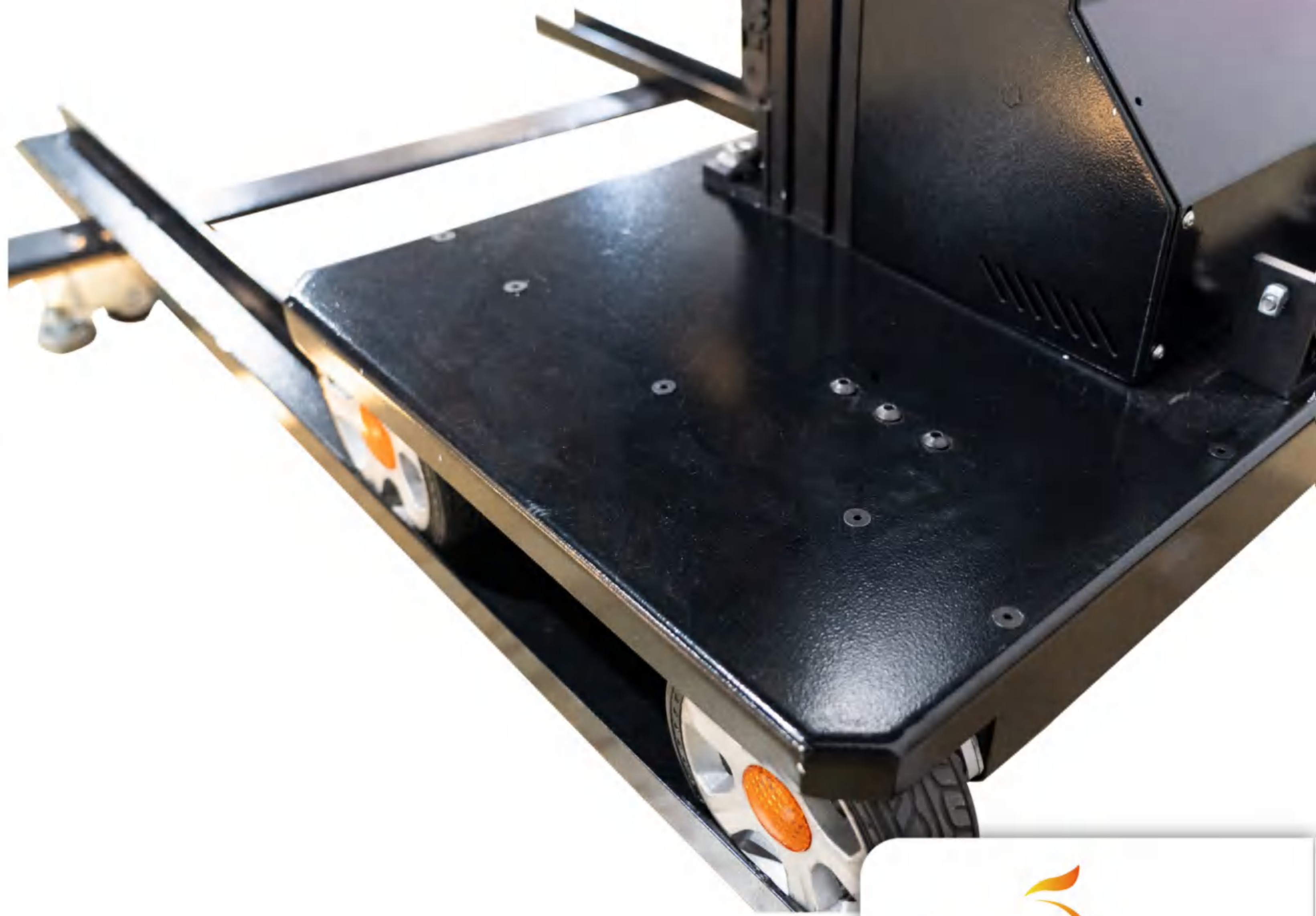


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Integrated base for greater stability

The base has been changed from the previous aluminum spliced base to a steel integrated base. Changing the chassis to an integrated base greatly enhances the stability and rigidity of the base. It keeps the equipment stable during operation and provides a strong guarantee for high-precision printing.



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Upgrading the vertical column docking system for enhanced stability

We upgraded the docking method to a column connection quick release, which makes printing smoother and more stable, and effectively solves the occasional printing delay problem.



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Improvement of the cabin and scientific layout to extend the service life

The electrical cabinet has undergone in-depth improvement. All electrical components are neatly concentrated inside the electrical box, and all connecting wires are stored inside. There are no visible wires on the outside. This design makes the overall sense stronger and effectively avoids the damage to components and wires caused by the scattered layout of electrical components and more exposed wires in the old model, prolonging the service life of the equipment.



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Strengthened and stabilized connection bracket

A connection bracket has been added between the inclined support and the main column. This ingenious design greatly enhances the stability and firmness of the overall equipment and can easily handle high-intensity and long-duration printing tasks, safeguarding the continuous and stable operation of the equipment.



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The software on Wall printer makes it quick and easy to get started

Wall printer has first-class mechanical hardware as well as intelligent software that can run stably. Our development team is working hard to make Betterprinter run stably on the machine system during the research process.

The effort is worth it: the newly developed Wall printer runs Windows 10 stable and can install Betterprinter or any other professional software.

Some of Wall printer's products have an interface optimized for touch input, allowing them to connect to the network over Wi-Fi for software operations.

The Wall printer comes with a 10.4-inch computer screen for you to use, or you can plug in your own screen or laptop to control the device.

WALL PRINTER

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Wall printer's innovation The New print head

At the heart of the Wall printer is the new print head unit. It acts as a central control unit and is located directly in the housing of the printing machine. Allow you to quickly replace the print head, improve your work efficiency, reduce the difficulty of electronic equipment maintenance.

In order to ensure that the image is fully printed, each print head needs to receive electronic pulse control. At the Wall printer, these electronic pulses can be programmed to ensure that every drop of ink forms the perfect effect, resulting in the desired print result.

On the Wall printer, up to three printheads can work simultaneously, and the printhead is protected by a shield to prevent ink from flowing into the housing. This guarantees long durability and the best print quality.

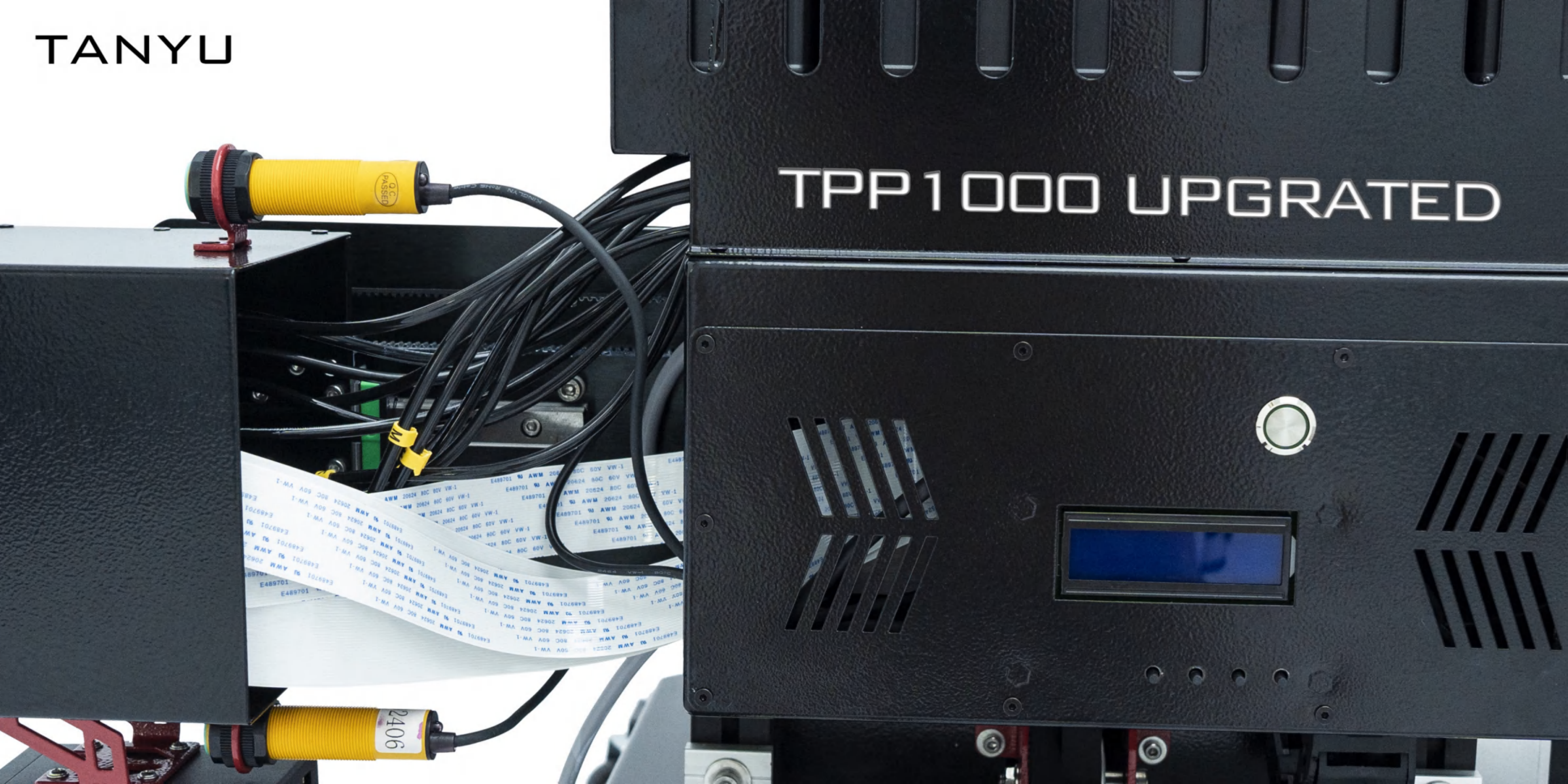
Low quality inkjet printers often experience problems such as dry nozzles or blurred print images, which leads to considerable cost loss. On the Wall printer, we will test several times to ensure the perfect match between the printhead and all other components.



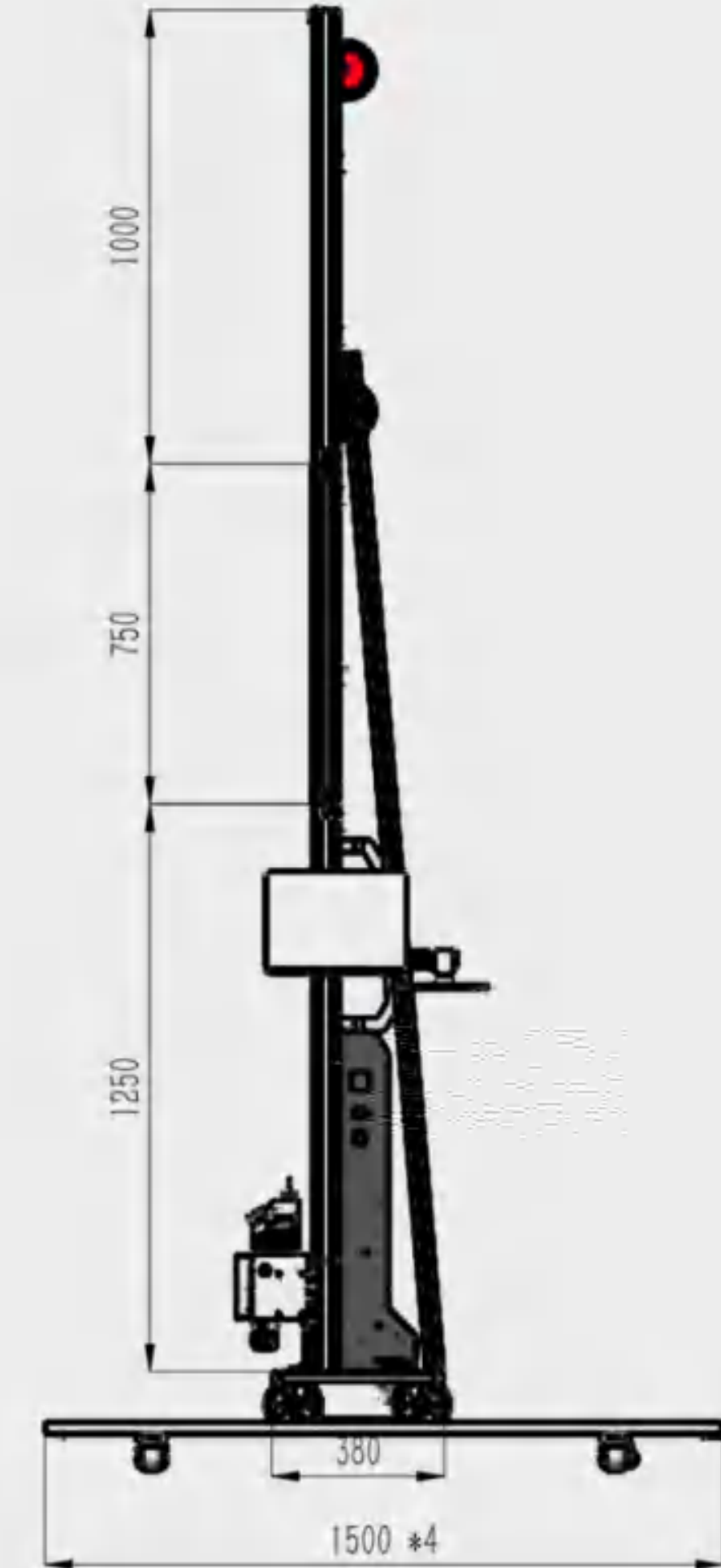
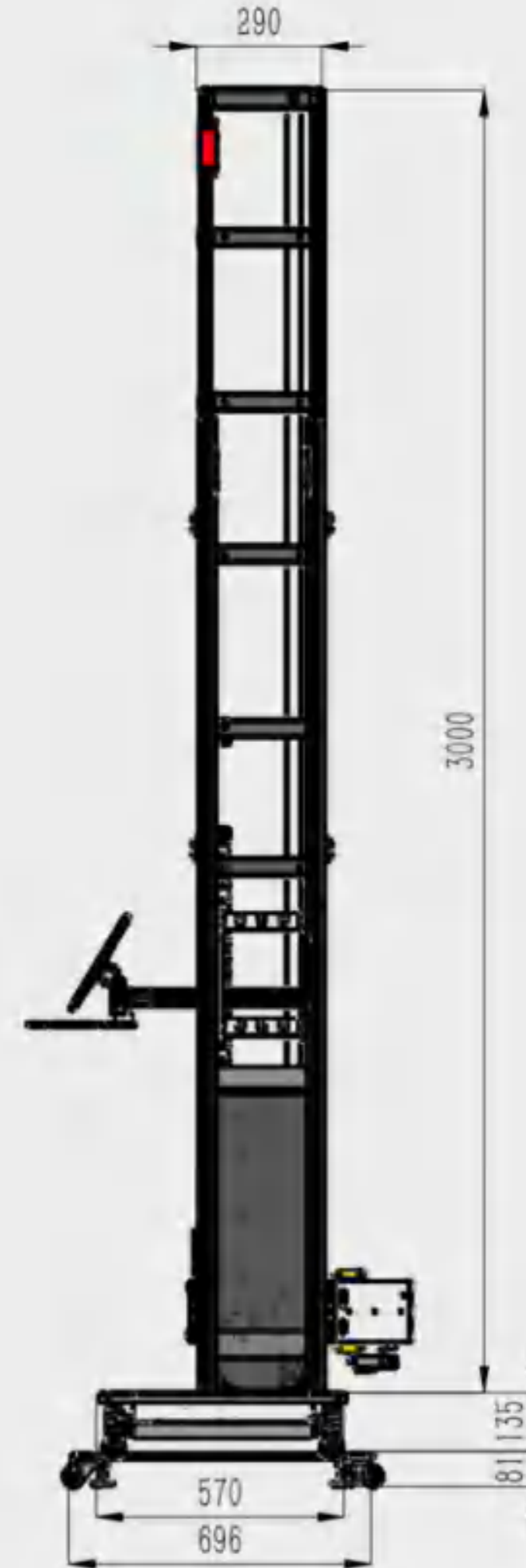
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TPP1000 UPGRADED



Model	TPP1000 (Upgrated version)	Ink Bag Capacit)	260ml per color
Printing Technology	Piezoelectric DOD (Ink on Demand) inkjet technology	Noise emission	Approx. 40 dB(A)
Ink Type	UV eco-friendly ink		
Printhead Manufacturer	EPSON	Ambient temp	-10°C-60°C
Print Head Type	DX10,I1600	Relative Humidity	"10%-80% relative humidity, non-condensingstate."
Dropsize	3.5PL	Amount of print heads	2/3 Optional
Vertical Height	Standard 3 meters	Color	Cyan, Magenta, Yellow, Black, White
Guide Rail	Standard 6 meters	Horizontal Printing Resolution	180,360,720,1080,1440,2080, 2880, DPI selectable
Correction of wall unevenness	UP to 3cm	Vertical Printing Resolution	180, 360, and 720,DPI selectable
Wall Distance Control	Two Laser sensors for automatic wall shape compensation	Printing speed	2~16 sqm/h
Ink Curing System	UV Lamp	Origin	China
		Multi-Pass Printing	4 , 6, 8, 12, 18 and 24 Pass-Support
Image Formats	PNG,JPG,PSD,AI,TIFF		
Image Processing software (RIP)	PhotoShop	structure	Structural all aluminum
os	Windows 10	Printing technology	VSDT variable ink drop technology, high fault tolerance feathering technology, automatic recovery printing technology"
OS Mainboard	Cortex-ARM 64-bit, Quad-core, 1.5 GHz, 4 GB RAM, 128 GB		Infrared laser localization
RIP system	BetterPrinter	orientation	Machine 60kg, guide rail 40kg
		weight	(each guide rail 10 kg, a total of 4 guides)
Power Requirements	100-240V AC, 50-60 Hz		
Power Consumption	Max.250W, 20W Standby		
Operator Control	Computer control		
Operator Control Language	English, Arabic, French, Korean, Portuguese, Russian, German, Russian, Spanish, Thai, Vietnamese		
Printdirection	Bidirectional		
Printhead Temperature Control	Optional		
Print head voltage	Fully Digital Controlled		
Ink Drop Control	RIP System		



Unit: mm

TANYU

Innovative eco-friendly pigments allow you to create safely and freely

The UV inks we use will enhance your experience. As with all components of the Wall printer ecosystem, they are held to very high standards and exacting requirements. The Wall printer uses EPSON brand UV ink.

EPSON inks are ideal for wall printing because they cure in a very short period of time and are scratch and erosion resistant. The printing can guarantee indoor 10 years and outdoor 5 years. All patterns printed on the Wall using the Wall printer can be repainted at any time. You can print them out at any time and then reprint them over and over again.

The UV ink used by the Wall printer is suitable for almost any scene. Because it is sterile and resistant to wear and tear, the walls of children's rooms, doctors' offices, and museums can also be printed without concern.



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PRINT QUALITY OF THE MACHINE



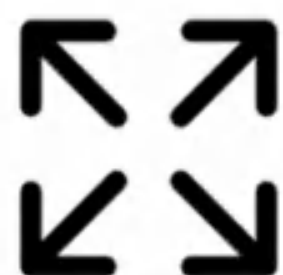
Print up to 16 square
meters per hour



Variable size of the
ink droplets



CMYK chromatography with
true color wall printing



The printing area can
reach 3.5 meters high



Supports the exchange of
DX10, and I1600 printheads

DPI

DX10 printhead supports 1440dpi
I1600 printhead supports 2880dpi



The wall print width is
unlimited



The ink is quickly dried by
UV LED technology

WALL PRINTER





TANYU

stone



metal



fabric



wood



brick wall



glass

The Wall printer Can print on almost any surface

Wall printer offers you endless possibilities

Innovative technology and structure make it possible for you to print on a flat surface

On any vertical surface - reduces material requirements and virtually unlimited print space

If necessary, the corresponding printing substrate must be pretreated. Each material is tested prior to printing.



plaster



Acrylic



concrete



plastics



veneer



wallpaper

WALL PRINTER

TANYU



GREENEST



RECYCLABLE



POLLUTION-FREE



TRANSPORTABLE

SUSTAINABLE DEVELOPMENT

Innovation Convenient Environmental protection

It is important for us to know all of our suppliers so that we can ensure that our parts are completely transparent and open and as independent of the world market as possible. Most parts of Wall printer are from suppliers in China, which enables us to deliver and replace parts for you as soon as possible.

The Wall printer stands for high-tech and environmental protection. We also see ourselves as a role model for other companies. We adhere to the goal of innovation and environmental protection to our employees and our suppliers. It's not just good for nature. After all, imagine how surprised you will be when you see that after a successful print job, there are no piles of scrap around with mountains of film made of PVC.

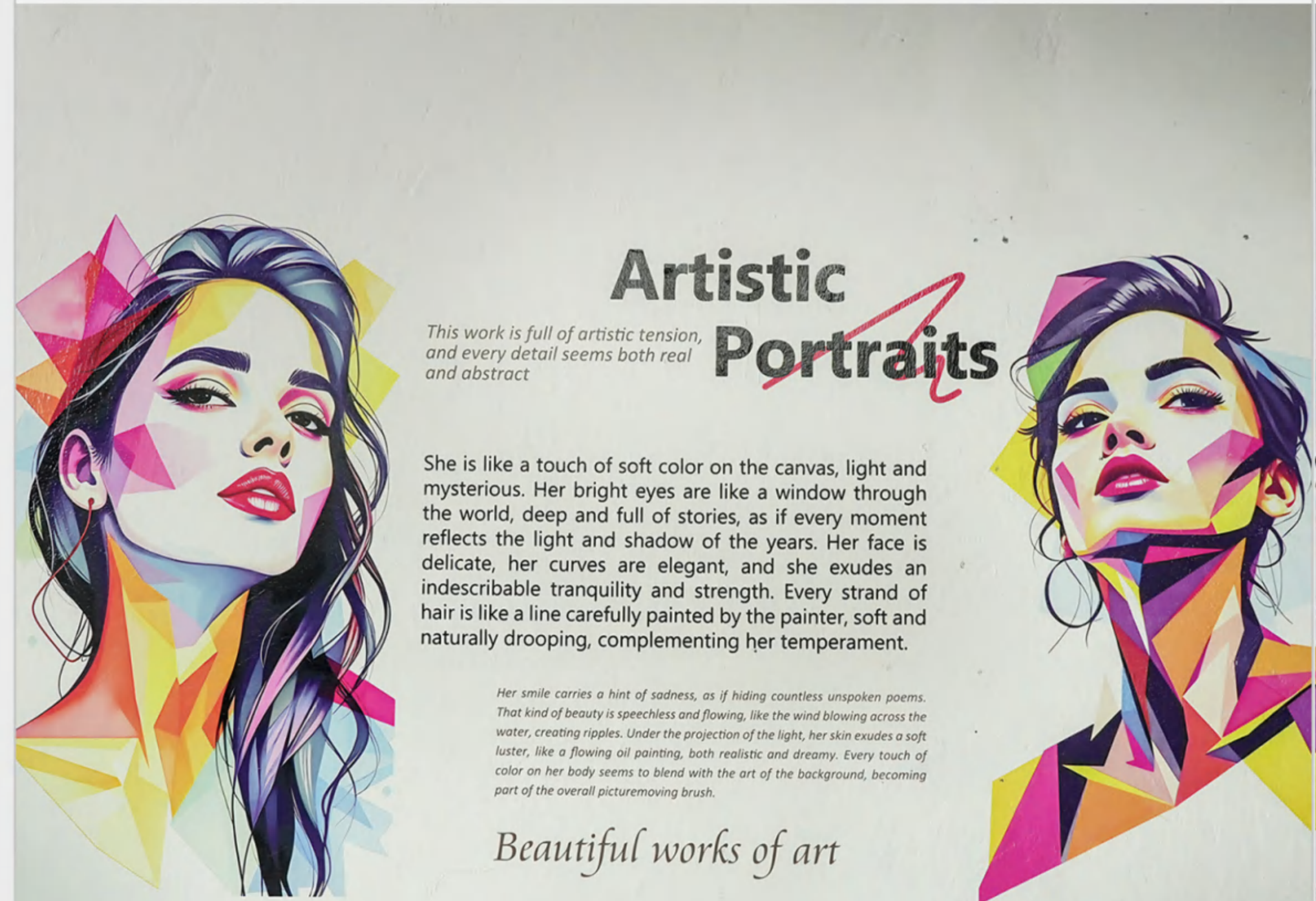
WALL PRINTER

■ Some Examples of Printing on Different Materials

01_Printed on Glass



02_Printed on Plaster



Artistic Portraits

This work is full of artistic tension, and every detail seems both real and abstract

She is like a touch of soft color on the canvas, light and mysterious. Her bright eyes are like a window through the world, deep and full of stories, as if every moment reflects the light and shadow of the years. Her face is delicate, her curves are elegant, and she exudes an indescribable tranquility and strength. Every strand of hair is like a line carefully painted by the painter, soft and naturally drooping, complementing her temperament.

Her smile carries a hint of sadness, as if hiding countless unspoken poems. That kind of beauty is speechless and flowing, like the wind blowing across the water, creating ripples. Under the projection of the light, her skin exudes a soft luster, like a flowing oil painting, both realistic and dreamy. Every touch of color on her body seems to blend with the art of the background, becoming part of the overall picture removing brush.

Beautiful works of art

03_Printed on Wood



04_Printed on Canvas



05_Printed on Lacquer Board



06_Printed on Uneven Surfaces



07_Printed on PVC



08_Printed on Metal



09_Printed on Ceramic Tile



10_Printed on Brick Surface



■ Application Scenario Display

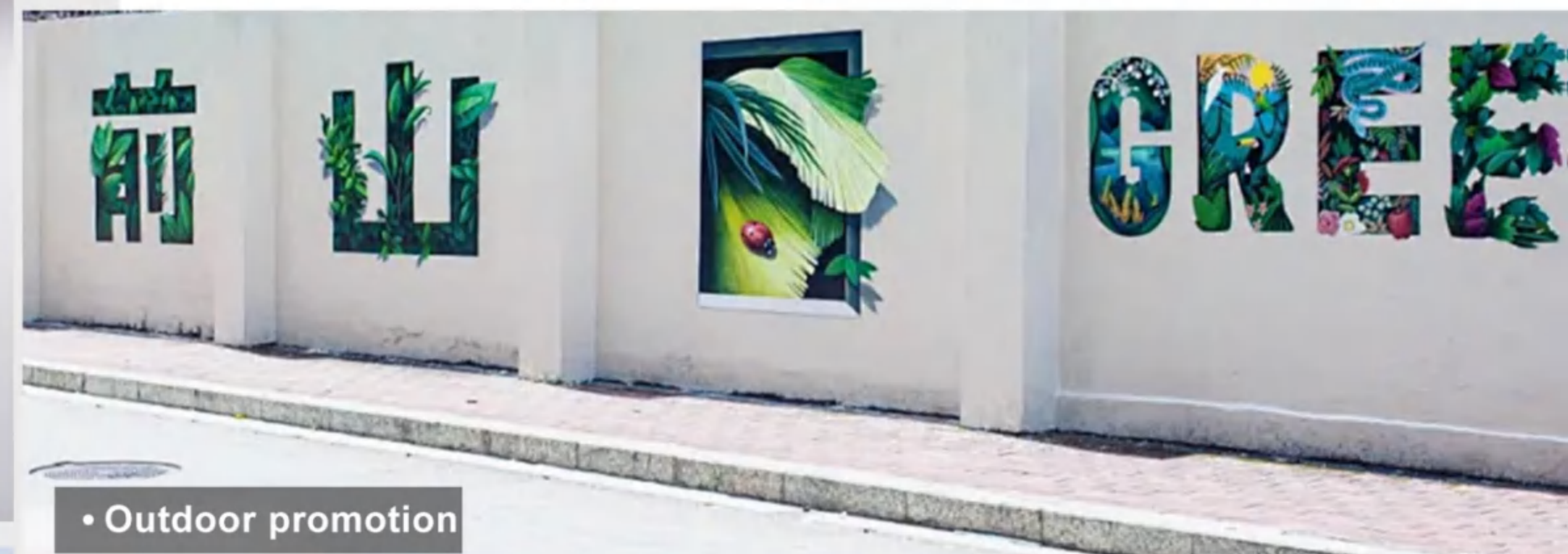
In the era of unlimited creativity, the wall painting machine has become the perfect combination of art and practicality with its excellent performance and wide applicability.



• Company Culture Wall



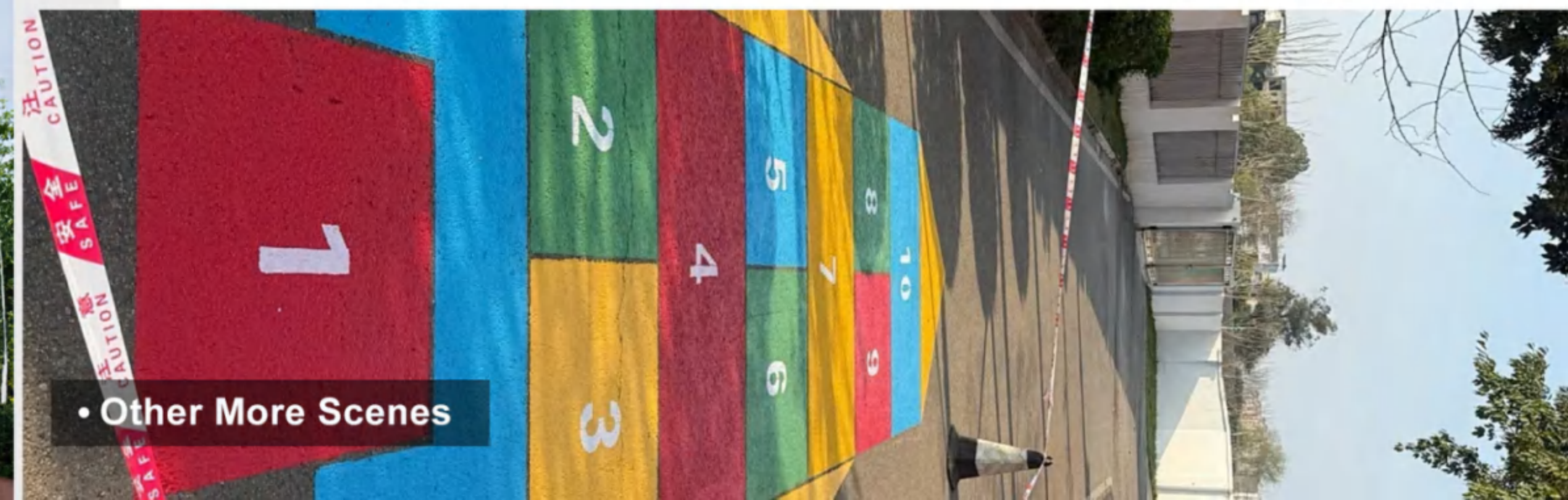
• Hospital Slogan



• Outdoor promotion



• Educational Place



• Other More Scenes



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Suzhou Tanyu Technology Co., Ltd



WEB: www.rareprinter.com



INS: [tanyu_wall_printer](https://www.instagram.com/tanyu_wall_printer)

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