

► 805mm Large Format Printing

► Excellent Color Fastness ► Wide Applicability

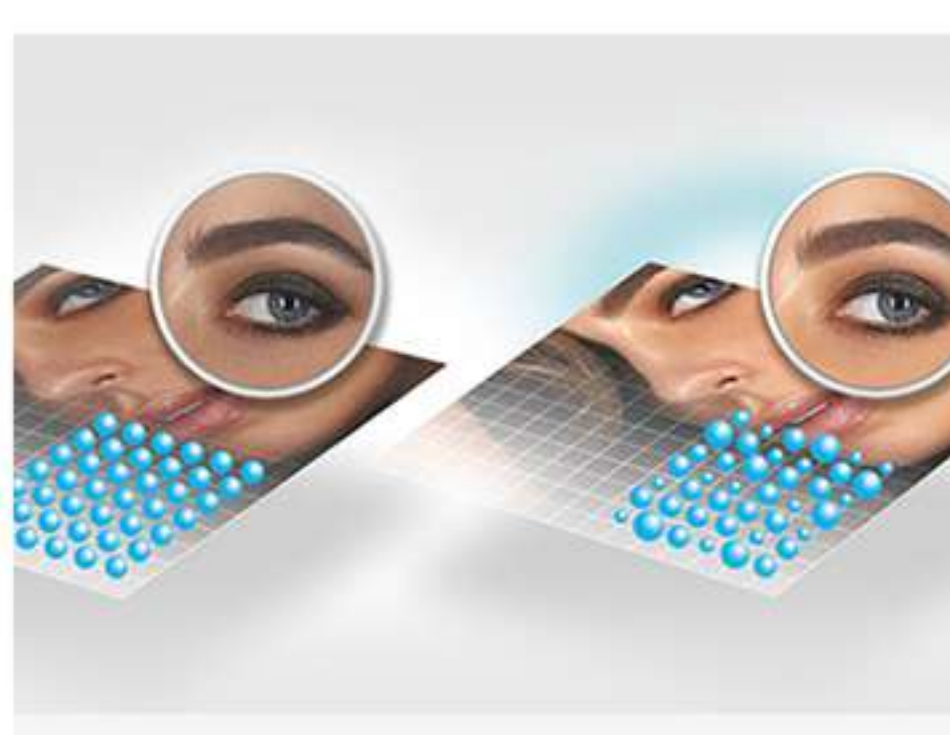
► High Printing Speed ► Personalized Printing



Product Parameters

Product Name	: Digital UV Single Pass Printer
Brand	: Sunthinks
Printer Model	: SU805
Colors	: Single Color; CMYK 4 Colors; CMYK+W 5 Colors Printing
Printing Height	: 100mm
Printing Width	: 805mm
Printing Speed	: 50m/min
Power	: 7.0kw
Feeding Width	: 1600mm
G.W	: 1600kg
Product Size	: 3550*2250*1810mm
Resolution	: 1200dpi*300dpi / 1200dpi*600dpi / 1200dpi*1200dpi
Application	: Kraft/Coated Paper/Plastic/Metal Plate/PVC/ABS/Acrylic/Wood/Leather And Other Materials.
Customized Service	: Yes
Auto Feeder	: Optional

Product Features



1 Dual Safety Assurance

The factory is certified by SGS and ISO 9001, and its products have passed CE compliance testing. From production to delivery, it fully complies with international quality and safety standards.

2 High-Precision Imaging

Equipped with industrial-grade micro-piezo printheads and support for grey-scale output, it adopts Variable Sized Droplet Technology (VSDT) delivers smooth gradation by freely control to eject the droplet volume and free control of ink droplet size, reducing image graininess, rendering more image details.

3 High Production Efficiency

Adopts fixed printhead array technology for full-width printing in a single pass of the substrate.- Max 805mm printing width, up to 50m/min printing speed, supports 24/7 continuous industrial operation and is paired with an automatic feeding system to significantly boost efficiency.



4 Flexible Order Adaptation

The intelligent queue management system enables instant order switching and seamless multi-task switching without machine shutdown, matching the "small-batch, multi-lot" market order characteristics.



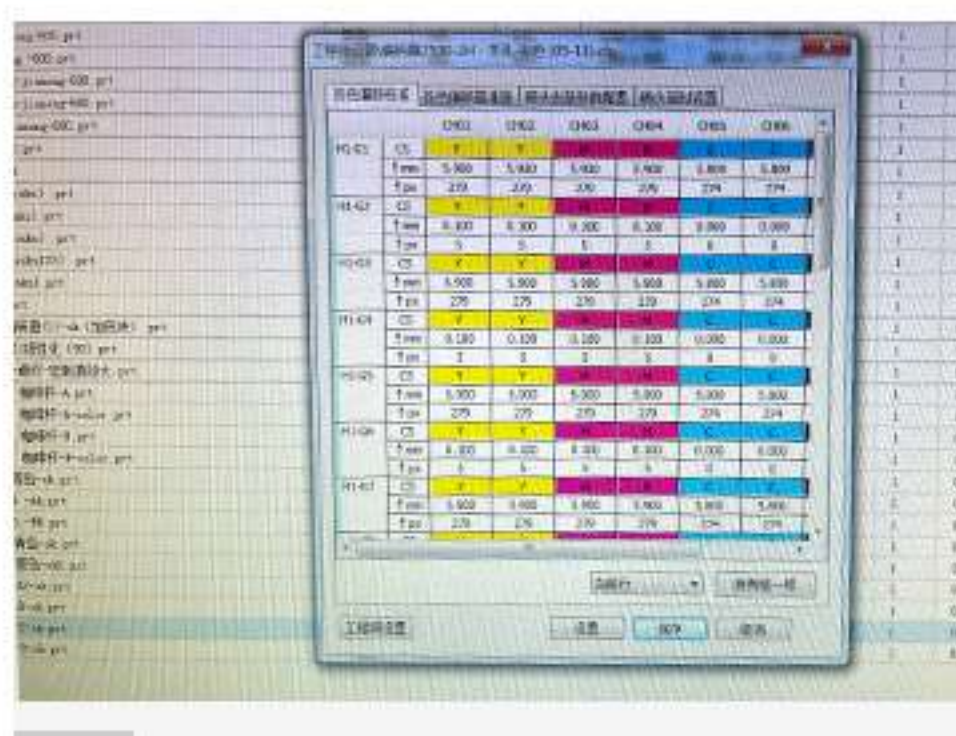
5 Variable Data Processing

Supports variable data printing, capable of handling dynamic information such as barcodes, QR codes, and text simultaneously, meeting the modern packaging demand for "centralized printing, distributed boxing".



6 Strong Durability

Features automatic plasma pre-treatment + UV curing module. The ink coating has strong adhesion, excellent scratch and acid-alkali resistance (no discoloration after alcohol wiping), and can resist outdoor UV rays and chemical corrosion. Suitable for industries like waterproof packaging, outdoor advertising, and labeling.



7 Accurate Color Performance

Built-in ICC color management system ensures color consistency. Supports single-color, CMYK four-color, and CMYK+W five-color printing with wider color gamut coverage to meet high-end customization needs.



8 Multi-Material Compatibility

Can print directly on materials such as plastic, coated paper, metal, ceramic, leather, and wood. No complex pre-treatment is required for low surface energy materials to achieve firm adhesion, enabling standardized and personalized printing across diverse application fields.



9 Easy to Operate

The operation interface is intuitive and easy-to-understand with low professional requirements. Personnel with no prior experience can start working immediately after short-term training.



10 Optimized Cost Control

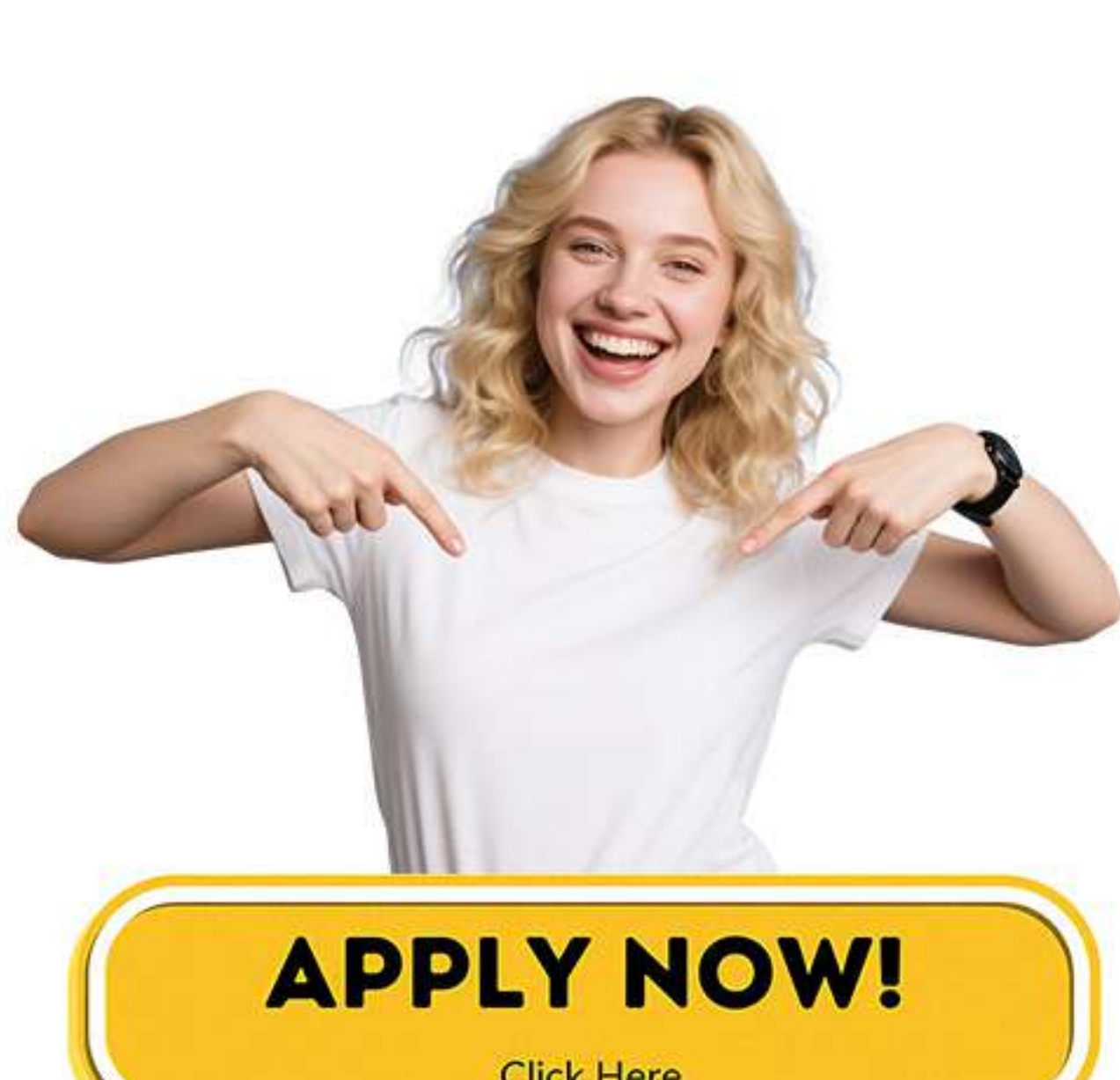
Focuses on long-term ROI. Achieves optimal costs by reducing energy consumption, waste, and labor costs, while improving material and ink utilization rates.

Main Printing Parameters

Max printing width of 805mm	Max printing speed of 50m/min
Max feeding width of 1600mm	Max printing height of 100mm
Max printing resolution of 1200dpi*1200dpi	UV Ink

Need Free Samples?

We'd be happy to send you free samples upon request and we sincerely invite you to visit our factory in person. See the printing quality for yourself, and let our work help you win over clients and secure more orders.



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