

HT2540UV

Ultra Wide UV Flatbed Inkjet Printing Solution

• Max. Print Width: 2.5*4.0 m (W*L)

- Breakthrough 4m ultra-wide printing capability, perfectly compatible with large-format printing and multi-color printing.
- Efficient large-format prints in a single pass, eliminating the need for image segmentation and splicing, significantly improving printing efficiency.
- Wide application range including advertising feature walls, home décor, custom wall features, architectural decoration, and more.

• Productivity Up to 141 m²/h, Supporting 4-10 Colors

- Advanced Technologies: Industrial-grade PLC control module, new Ricoh printhead design, and innovative circulation printing technology for superior performance.
- High-Quality Printing: Supports up to 10 colors, with 4-16 Pass output and minimum ink drop size of 5pl, delivering finer, more vivid print results.
- Outstanding Color Consistency, Ensures stable color reproduction across different batches within the same order, unlocking a significant advantage in color uniformity.

• Flexible and Powerful Multi-Solution

- **Printing Solutions:** Embossed texture painting, color-white-color with gloss varnish, color-white-color, full color, color-white, white-color, partial gloss varnish, white-color with gloss varnish, etc.
- **Printhead Solution:** New four-row printhead solution, supports multiple printing modes.
- **Color Solution:** CMYK + W + spot color flexible combinations as needed.
- **White Ink Solution:** More than ten white ink solutions to increase efficiency and meet requirements.

• Technical Support

- **Intelligent Order Management System:** Supports queue printing with unlimited order loading without downtime.
- **Variable Data Printing:** Efficiently handles dynamic barcode/image/data printing.
- **Remote Fault Diagnosis and Maintenance:** Efficient technical support & after-sales service response.

Range of Large Format Printers with high speed drop on demand piezo inkjet technology.

• Outstanding Performance

- | | | | |
|---|--|--|---|
| 
Automatic Negative Pressure System | 
Automatic Height Measurement System | 
Adjustable UV Curing Power | 
Sensitive Carriage Anti-collision Device |
| 
Adjustable Suction Area | 
Optional Anti-Static Bar | 
Integrated Software Functions (Require ADP/ Computer) | 
High Quality Imported Original Parts |



*Illustration purpose

*Automated production robotic arms (optional)

The robotic arm pictures are for promotional illustration only. The actual product's appearance follows the concluded contract.



Rendering

Innovative Continuous Printing Technology

Automatic continuous printing without downtime, enabling efficient switching between different orders. No need to stop the machine when changing substrates, making production more flexible and efficient.

• Comprehensive Efficiency Enhancement

- **Industrial-grade PLC Control Module:** Stronger functionality expansion, faster response time, and supports automation equipment integration.
- **New Ricoh Control Head Board:** Faster and more stable transmission speed, compatible with more printheads.
- **Three-Zone Independent Printing:** Independent control for each zone, supporting different tasks to be performed simultaneously.
- **Standard 6-Pedal Area Control:** More efficient continuous printing, significantly improving work efficiency.

• Flexible Production Management

- Supports queue printing of multiple specifications of panels, automatically adapts to different sizes of panels.
- Supports larger widths, 4-meter large-format panel printing in one go, with higher efficiency.

• New Software Architecture

- Provides a rich set of functional applications, operates more smoothly, and offers stronger compatibility.

