YiliJet | XENONS

KEY FEATURES & BENEFITS

MICRO-FEATHERING TECHNOLOGY

Rely on the algorithm to dispoerse the arrangement of ink dots to compensate for paper feeding errors and eliminate the edge phenomenon of the printing belt
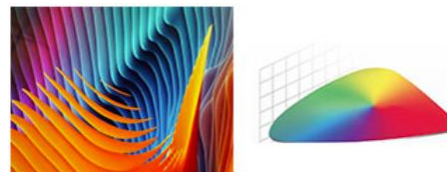

VARIABLE INK DROP TECHNOLOGY

Generates 3 dot types for smoother gradation, vivid colors and sherp images.
Exellent vivid details in mid tone areas

ECO-ENVIRONMENTALLY FRIENDLINESS

The UV LED curing unit has an exceptionally long life with lower consumption, producing very low VOCs and very little odor. It also produces no potentally destructive ozone during the printing process.
The inks also generate very little odor, making them easy on the user and environmentally fiendly, without requiring separate ventilation equipment.

CLEAR INK APPLICATION

Clear ink can be applied to only a parts of the design or to the enire design to provide a high-value-added finish.
Partial glossy printing can add eye-catching effects to high-quality designs. Glossy printing by applying clear ink over an entire surface can convey feelings of high quality.

PROPRIETORY RIP DRIVER

User-friendly and easy use color controls to manage colors. Smoother gradations, vibrant colors for superior print quality. faster file-processing for greater time-saving and increased productivity

VARIABLE COLOR CONFIGURATION AND EASY UPDATE

Standard four color plus white, LC, LM, Varnish ink for option.
The benefit is high speed, high resolution, special white and varnish application on diffrent substrates

HEAD CONTROL TECHNOLOGY

Smooth and beatiful color gradations are created by YiliJet´s original head control technology. By producing dots in three differenr sizes, smooth high resolution graphics are created without a grainy appereance. I delivers state of art image quality with a variable drop dots from 5pl to 40 pl.

THREE-LAYER AT THE SAME TIME

Twhite, color and varnish are printed at the same time. Multiple colors can be printed at a time, which can enhance the gloss of the picture and enhance the vividness of colors

XENONS X2000 2m UV Hybrid Printer with Ricoh GEN6 heads
White Tiger

Printer Dimension: Machine (L*W*H): 4360*1150 (3530 with tables)*1780 mm ; Package (L*W*H): 5000*1300*2000 mm (Printer); 300*800*700 mm (Tables); Printer Weight: G.W 1000 KG, N.W. 880 KG; Power Supply: 220 V , 50/60 Hz, max. 15 A, 7,5 kW

SPECIFICATION

- UV LED Technology
- Hybrid Print media handling
- YIPS
- Water cooled LED lamps
- 4.0 industry ready
- Linear engine optional
- Magnetic raster optional
- Print head: GEN5/6 * 3-8
- Media size: 2000 mm
- No. of colours: 8-CMYKLcLmWV
- Variable color configuration and easy update
- Printing resolution: up to 2880 DPI
- Media thickness: 45 mm
- Printing speed: up to 110 sqm/h
- RIP SW: Sai/Onyx/Caldera
  Onyx/Caldera as optional

DESCRIPTION

Xenons multi-functional UV LED Hybrid Printer
- Including Flexi Print Sai RIP SW
- Including Automatic Take -p & Feeding system
- Icluding Front and Back extension tables

- Automatic height adjustment
- Creative belt correction system
- System for continuous sheet and roll printing
- White ink erlarge the artwork value
- Dual LED UV curing system environmentally friendly
- Anti-crash system for head
- 4x vacuum zones mesh belt with 2 vacuum pumps
- Micro-feathering technology
- Variable ink drop technology
- Clear ink application
- Three-layer at the same time
- Media registration system for both roll and rigid media
- Auto media correction and flatten system
- Stable a reliable servomotors with HW drivers
- High speed dual guide rail with low noise

APPLICATION

ACP, foam, PVC, PP, vinyl, acrylic, wall paper, hollow board, corrugated board, glass, metal, ceramic tiles, wood, textile, leather, fabric, KT board, flexible media and many others

Maximum Speed	Ricoh GEN6
Production:	110 sqm/h
Quality:	78 sqm/h
Fine Art: 45 sqm/h	55 sqm/h

Ink

- Type: UV curable, enviromentally freidly
- Capacity: 2,5 L (± 100 ml), v kat. je 2,5 -Large Bulk system
- Auto ink supply system with level alarm funktion