

Ntek UV Flatbed Printer With Epson Dx5 Printhead

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Advantages

1. LED UV lamp without preheat boot on the run, save time and energy;
2. LED UV lamp for ink curing, environmental and no-odor release, instant curing, and not easily fade;
3. EPSON DX5 printhead, Hyperfine printing and high efficiency with 1440dpi;
4. Exclusive function that the Z-axis height can easily lift up and down, adjust the height between the printhead and the media automatically;
5. Exclusive function that the gantry can move with the ink box to avoid to turn down the Z-axis to suck ink to go on working for easy operation and save time.

More Applications

Printed materials could be: glass, ceramic, ceiling, aluminum sheet, wood board, door sheet, metal panel, billboard, acrylic panel, Plexiglass, paper board, foam board, PVC expansion board, corrugated cardboard; flexible materials such as PVC, canvas, cloth, carpet, sticky note, reflective film, leather etc. all kinds sheet materials and coiled materials.

Application areas

- A. Decoration industry, glass industry;
- B. Sign industry;
- C. Exhibition industry;
- D. Rigid paperboard packing industry;
- E. Leather, art-ware industry, etc.

Specifications

Product Model	YC2513/YC2515/YC2025/YC2030
Printhead Technology	Drop-on demand piezo electric
Printhead control	Printhead voltage is software adjustable
Printhead Type	EPSON DX5 Printhead
Printhead Number	1/2
Ink Characteristics	UV Curing Ink
Ink reservoirs	Refillable on the fly while printing/1000ml per color
LED UV Lamp	more than 20000-hours life
Color Control	ICC based color, curves and density adjustment
Printhead arrangement	CMYK/C M Y K Lk LLk Lc Lm
	CMYKW/C M Y K Lk LLk Lc Lm W
	CMYK*2/C M Y K Lk LLk Lc Lm*2
Printhead Cleaning System	Automatic Cleaning System, Automatic Dry-preventing System

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Guide Rail	Taiwan HIWIN(THK optional)
Working Table	Vacuum Sucking
Printing Size	YC2513 :2.50x1.30m YC2515 :2.50X1.50m YC2025 :2.00X2.50m YC2030 :2.00x3.00m
Print Interface	USB2.0
Media Thickness	within 100mm, higher can be customized
Printing Resolution&Speed	360x720DPI(4pass) 25Sq.m/h(2 EPSON DX5 Printhead)
	360x1080DPI(6pass) 20Sq.m/h(2 EPSON DX5 Printhead)
	720x720DPI(8pass) 15Sq.m/h(2 EPSON DX5 Printhead)
	720x1080DPI(6pass or 12pass) 12Sq.m/h(2 EPSON DX5 Printhead)
	720x1440DPI(8pass or 16pass) 6Sq.m/h(2 EPSON DX5 Printhead)
Life of printed image	3 years(outdoor),10year(indoor)
File Format	TIFF,JPEG,Postscript,EPS,PDF etc.
RIP Software	UltraPrint
Power Supply	220V 50/60Hz(10%)
Power	1100W
Operation Environment	Temperature 20 to 30℃,Humidity 40% to 60%
Equipment Dimension	YC2513 :3.90(L)x1.85(W)x1.30(H)m YC2515 :3.90(L)X2.05(W)X1.30(H)m YC2025 :3.90(L)X2.55(W)X1.30(H)m YC2030 :3.40(L)X3.55(W)X1.30(H)m
Equipment Weight	YC2513 :800kg YC2515 :1000kg YC2025 :1300kg YC2030 :1500kg
Warranty	1 year exclude the Print head,Ink filter, Ink pump
After-sale Service	24-hour on-line realtime technology service