

ENTRY-LEVEL FLATBED UV-LED PRINTER

VR5D-E



GREENGUARD
CERTIFIED INK



Our VR5D-E is the most feature rich, entry level 127 cm x 254 cm true UV-LED fixed table on the market. Utilizing industry-proven, Ricoh Gen5 print heads, you can expect both quality and speed, up to 12 boards an hour, at an affordable starting price.

IMPRESSIVE PRODUCTIVITY AND QUALITY:

- CMYK + White + Varnish with single-pass, multi-layer
- 3 Level Greyscale with variable drop technology and 7 picoliter drop sizes for better color gradients and smoothing capability
- Precise dot placement for sharper lines and text and less overspray
- Durst Workflow prepress & RIP software solution with Vanguard interactive GUI.

PRECISE AND ACCURATE DOT PLACEMENT FROM PRINT TO PRINT:

- New magnetic linear drive control
- High-volume ink jetting at an accurate level to support productivity
- Solid aluminum table with flatness of +/- 50 microns
- Four-zone, user-selectable vacuum system ensures efficient hold-down, no unintended media movement, and easy transitions between jobs

THE POWER OF LED TECHNOLOGY:

- Extends your range of supported substrates, including lower-cost and added-value specialty media
- Increases uptime and productivity with instant on/off and less maintenance
- Drive down operating costs with less energy consumption and fewer consumable parts
- Reduces waste with consistent color output and simple operation
- Satisfies customer requests for a greener print solution, with VOC-free inks, lower power consumption, and less waste and consumables

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SPECIFICATIONS		DIMENSIONS	
Print Head	Ricoh Gen5	W x D x H	513 cm x 221 cm x 150 cm
Print Resolution	Up to 1800 apparent dpi as small as 7 pL	Weight	1,436 kg
Max Print Heads	Up to 10 (5x2 rows)	Recommended Operating Dimensions	635 cm x 343 cm
Base Ink	CMYK	Shipping Dimensions	546 cm x 226 cm x 188 cm
Optional Ink	W, V, Lc, Lm	Minimum Door Clearance	183 cm
Curing	Liquid-Cooled UV-LED		
REQUIREMENTS		MEDIA	
Power	2 x 220 V, 1 phase, 32 amps 1 x 220 V, 1 phase, 16 amps	Max Print Size	127 cm x 254 cm
Compressed Air	6-7 bar	Max Thickness	Up to 10 cm
Environment	Dust free / climate controlled	Max Weight	227 kg
Temperature	19-31 °C	Material Type	Rigid & flexible
Humidity	40-70% non-condensing	RIP Solution	Durst Workflow
PRINT SPEEDS		SINGLE	DUAL
Express	Up to 40 m ² /h	Up to 60 m ² /h	
Production	Up to 30 m ² /h	Up to 50 m ² /h	
Quality	Up to 24 m ² /h	Up to 44 m ² /h	
High Quality	Up to 17 m ² /h	Up to 30 m ² /h	

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