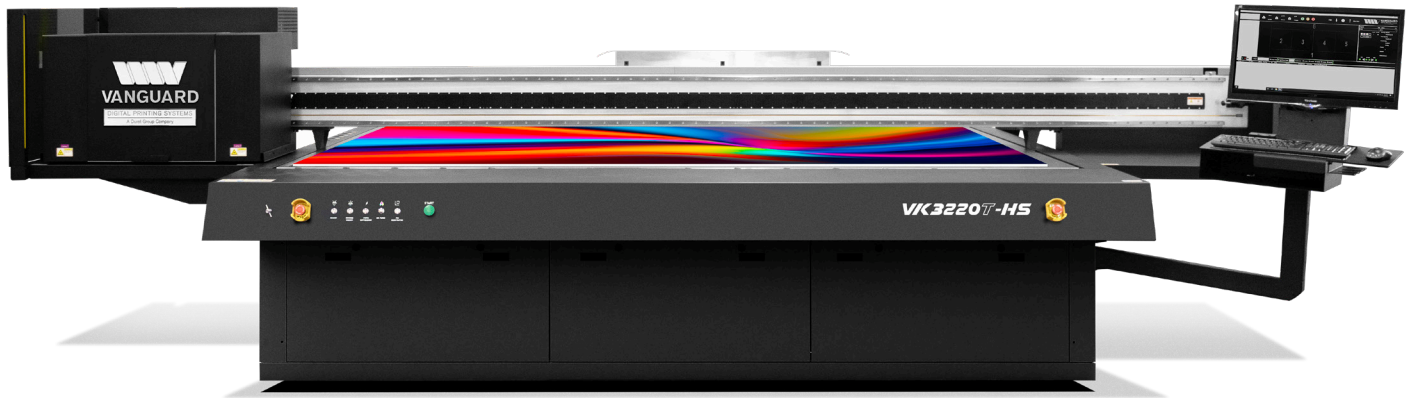


# VK3220T-HS

## ULTRA-PRODUCTIVE FLATBED UV-LED PRINTER



The VK3220T-HS redefines the meaning of productivity on a 3.2 x 2 meter (126" x 80") UV-LED flatbed. With up to three rows of printheads, print speeds can reach over 3,800 square feet per hour. Utilizing 4 picoliter drop size Kyocera heads and a high-speed magnetic drive, there's no compromise on speed to achieve remarkable quality. With the ability to print up to 10cm thick, the only limitation is your imagination.

### REDEFINED PRODUCTIVITY WITH REMARKABLE PRINT QUALITY:

- CMYK + optional White + Varnish for expanded application potential
- Larger bed size for greater throughput potential
- Up to three rows of printheads to best suit business needs with the option to upgrade speed and channels as needs change and develop in the future
- Variable drop technology and 4 picoliter drop sizes for better color gradients and smoothing capability
- Precise dot placement for sharper lines and text at high print speeds

### PRECISE, ACCURATE AND REPEATABLE DOT PLACEMENT:

- Magnetic linear drive control for accurate dot placement at ultra-high speeds
- High-volume ink jetting at an accurate level to support productivity
- Solid aluminum table with flatness of +/- 50 microns
- Seven-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 no VOCs, lower power consumption, and less waste and consumables

# VK3220T-HS



SPECIFICATIONS		DIMENSIONS	
Print Head	Kyocera	W x D x H	18.5' x 10.8' x 5.1" (563cm x 329cm x 154cm)
Print Resolution	Up to 1800 dpi	Weight	6,173 lbs. (2,800kg)
Max Print Heads	15 (5 x 3 rows)	Recommended Operating Dimensions	22.5' x 16.8' (685cm x 512cm)
Base Ink	CMYK	Shipping Dimensions	19.3' x 7.4' x 5.9' (588cm x 226cm x 180cm)
Optional Ink	White + Varnish	Minimum Door Clearance	83" (210cm)
Curing	Liquid-Cooled LED		
REQUIREMENTS		MEDIA	
Power	1 x 220V   Single-phase   40A 1 x 220V   Single-phase   30A 1 x 120V   Single-phase   20A	Max Print Size	126" x 80.7" (320cm x 205cm)
Compressed Air	80-100 PSI	Max Thickness	4" (10cm)
Environment	Dust free / climate controlled	Max Weight	661 lbs. (300kg)
Temperature	66.2 - 87.8 °F (19-31 °C)	Material Type	Rigid & flexible
Humidity	40-70% non-condensing	RIP Solution	Durst Workflow   Onyx   Caldera
PRINT SPEEDS	SINGLE	DUAL	TRIPLE
Draft	Up to 2,637 sq ft/h	Up to 3,412 sq ft/h	Up to 3,875 sq ft/h
Express	Up to 1,130 sq ft/h	Up to 2,422 sq ft/h	Up to 2,949 sq ft/h
Production	Up to 570 sq ft/h	Up to 1,055 sq ft/h	Up to 1,744 sq ft/h
High Quality	Up to 215 sq ft/h	Up to 388 sq ft/h	Up to 559 sq ft/h

**Experience Center:** 117 Seaboard Lane • Suite D100 • Franklin, TN 37067  
**Corporate Office:** 2410 Tech Center Pkwy • Suite 125 • Lawrenceville, GA 30043  
 (470) 326-3790  
[vanguarddigital.com](http://vanguarddigital.com)

