

VT3200



The Vanguard Digital Printing Systems VT3200 textile printer changes the playing field for large format textile printers. With state-of-the-art printhead technology and a single load ink for both dye sublimation and direct fabric printing, downtime is a thing of the past.

The latest Kyocera KJ4B aquas based printhead is the heartbeat of the VT3200. The KJ4B has a 2 channel design to support two water based inks at a time. The small 4, 8, 12 picoliter size ensures tight dot placement for a vivid printed output. Being a true gray-scale printhead the KJ4B also boasts a native 600 dpi with an impressive 2,656 nozzles.

With only 2 printheads, the VT3200 is capable of 800 sq.ft./hr. in a 4 pass mode across its 126" print width. With the ability to add 2 more printheads and reach speeds of up to 1,800 sq.ft./hr. in a 2 pass mode, the VT3200 is hard to pass up.

Along with its impressive technology, the VT3200 is a workhorse and uses the highest quality components in the marketplace to deliver hassle free performance. The VT3200 is great solution for industrial applications. Built on a 3 1/2" x 4" x 1/4" square steel frame the rugged design ensures no movement while printing, allowing for perfect dot placement and high quality output.

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VT3200

VT3200 PRINTER

Print Head	KYOCERA KJ4B 2,560 nozzles
Print Resolution	Up To 1800 Apparent DPI
# Of Head Slots	5 slots
Base Ink	YMCK
Max Ink	10 colors
Curing	Heat Cured

VT3200 DIMENSIONS

W x D x H	17'2" x 6'1" x 5'7"
Crated W x D x H	18'510" x 6'10" x 6'10"
Weight	4,748 lbs
Weight Crated	5,291 lbs
Operating Dimensions	20' x 10'
Min. Door Clearance	80" x 96"

REQUIREMENTS

Power 1	AC 220V, Single Phase, 20 A
Power 2	AC 220V, Single Phase, 50 A
Network	Connection Optional
Temperature	70 - 86 F
Humidity	40% - 80% (non-condensing)
Air Particulate	Dust Free

MEDIA

Max Print Size	126" x 16" Diameter
Max Thickness	Up to 1" Thick
Max Weight	220 lbs
Material Type	Fabric & Transfer Paper
Ink Type	Dye Sub & Disperse

SOFTWARE

Operating System	Windows 7 - 64 Bit
Monitor	Touch Screen
Control Software	Integrated
OEM RIP Solutions	Onyx / Caldera
RIP Hardware	Onboard Upgrades
Processor	Intel

GENERAL

Installation	1-2 Days On-Site
Training	3-4 Days On-Site
Site Location	Customer Responsibility
Warranty	1 Year Parts & Labor
Board Warranty	2 Years On Boards



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