

Wide Format UV LED Printer

RICOH Pro TF6250

Flatbed Roll-fed Hybrid

RICOH
imagine. change.



Pro TF6250

up to
1,248.6
ft./hour full color

Keep them coming back for more after every job

The RICOH Pro TF6250 Wide Format UV LED Flatbed Printer helps you drive greater profitability by making it easy to digitally produce a virtually endless range of products on rigid substrates up to 4.3" thick. Precise registration lets you create multi-layered and textured prints, or use tiled printing for oversized images on multiple boards. Wholly designed and developed by Ricoh, the system delivers outstanding image quality, productivity, automated daily maintenance and simple, low-cost operation — giving you the freedom to focus on meeting deadlines and growing your business.

Offer your customers more solutions

Produce more applications, from indoor and outdoor signage, backlit displays, POP displays, art reproductions, and event graphics to new, emerging applications including promotional items, murals and short-run specialty packaging. By making it possible to create an incredible assortment of high-value products from a single device, the RICOH Pro TF6250 is your fast-track to profitability.



Finish faster with the right ink configuration for your workflows

A dual-white ink configuration helps you keep production moving faster to speed critical turnaround times. The system offers up to 7-color printing with CMYK plus clear, white and primer. Ricoh's GREENGUARD-certified UV LED inks offer exceptional image quality up to 635 x 1800 dpi. Variable-drop printing enables smooth gradations, grayscale printing and sharp, accurate text.



Let Ricoh help you to increase ROI

We provide more than industry-leading technology — Ricoh offers the hands-on expertise you need to help your business grow. Our Professional Services experts can provide on-site operator instruction, color management, workflow, finishing and business development services to help you increase your revenue faster.



Unleash your creativity to help clients stand out with innovative shapes, sizes and materials.

Support for the media you count on

PVC, acrylic, styrene, wood, aluminum, corrugated, plastics and more — create products on a nearly endless variety of supported rigid media. The RICOH Pro TF6250 utilizes LED curing so you can print on thin materials without fear of warping while giving you the capability to print on substrates up to a remarkable 4.3" thick. A maximum printing area of 98.4" x 51.2" accommodates 4' x 8' sheets with full-bleed printing.



Meet demanding turnaround times

Twelve RICOH MH5421 printheads help you produce near-photographic quality with print speeds of up to 1,248.6 ft²/hr in four-color draft mode and 516.7 ft²/hr in four-color standard mode. Eliminate mounting and trimming steps to satisfy last-minute client requests with the ability to print directly on substrates — including edge-to-edge printing — for signs, posters, backlit displays and more.



Easy and affordable operation

Master the system quickly and easily with intuitive controls to keep operators productive. The RICOH Pro TF6250 comes with user-friendly SAI® Photo Print RIP software, which supports multi-dpi printing and makes tiling, scaling, cropping and other tasks easier. Additional RIP compatibility to Onyx, Caldera & ColorGATE supported. Automated daily printhead carriage maintenance reduces hands-on time and extends uptime, while ensuring extraordinary print quality.



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SYSTEM SPECIFICATIONS



Engine Specifications

Model name	RICOH Pro TF6250
Type	True flatbed
Print method	UV inkjet
Head type	RICOH MH54SERIES
The number of inkjet heads	12
Resolution	Max: 635 × 1800 dpi
Ink type	UV
Ink	CMYKW, Clear and Primer
Curing method	LED
Ink bottle capacity	1L
	CMYK
	Clear 1L
	White 850ml / 900ml
	Primer 1L
Ink capacity of machine	2.5L
Media	Rigid materials: Acrylic, PETG, PC, PVC, glass, aluminum, steel, wood, MDF
	Max. size 98.4" × 51.2"
	Thickness 4.3 inches
	Weight 99lbs./m ²
	Roll option NA
Max. printing size	98.4" × 51.2" (W × D)
Interface	USB 3.0
Color rips	SAi PhotoPRINT DX
Dimensions	Width 15.8 feet
	Depth 7.2 feet
	Height 5.2 feet
Machine weight	Less than 3,307 lbs
Vacuum area	Up to four sections
Power supply	EMEA/Asia 25 amp 3-phase 380-415V NA/JPN 32 amp 3-phase 200-240V

Print Speed

Standard	4C	Draft	1,248.6 ft ² /hour
		Production	688.9 ft ² /hour
		Standard	516.7 ft ² /hour
		Quality	344.4 ft ² /hour
		High quality	172.2 ft ² /hour
Standard	4C + W	Draft	-
		Production	322.9 ft ² /hour
		Standard	161.5 ft ² /hour
		Quality	107.6 ft ² /hour
		High quality	64.6 ft ² /hour
Double White	4C	Draft	1,248.6 ft ² /hour
		Production	688.9 ft ² /hour
		Standard	516.7 ft ² /hour
		Quality	344.4 ft ² /hour
		High quality	172.2 ft ² /hour
Double White	4C + W	Draft	-
		Production	430.6 ft ² /hour
		Standard	215.3 ft ² /hour
		Quality	139.9 ft ² /hour
		High quality	107.6 ft ² /hour

PC Specifications

Printer control software	
Windows [®] operating system	Windows [®] 10 / 7 (64 bit)
CPU	Intel [®] Core™ i5, 2 GHz or more recommended
RAM	8GB or more recommended
Screen resolution	1,152 × 854 minimum, with 16-bit color or higher
HDD	Install space 2GB or more Working space 100GB
SAi PhotoPRINT DX (in bundle with RICOH Pro TF6250)	
Windows [®] operating system	Windows [®] 10 / 8 / 7
RAM	4GB or more recommended
Screen Resolution	1,152 × 854 minimum, with 16-bit color or higher
HDD	Install space 400MB for base program plus extra install space for ICC profiles Working space 4GB or more

About GREENGUARD Certification

UL GREENGUARD GOLD Certification to UL2818 indicates products that are certified to UL's GREENGUARD standards, having low chemical emissions and improving the quality of air in indoor environments in which the products are used.
For more information, visit ul.com/gg or greenguard.org