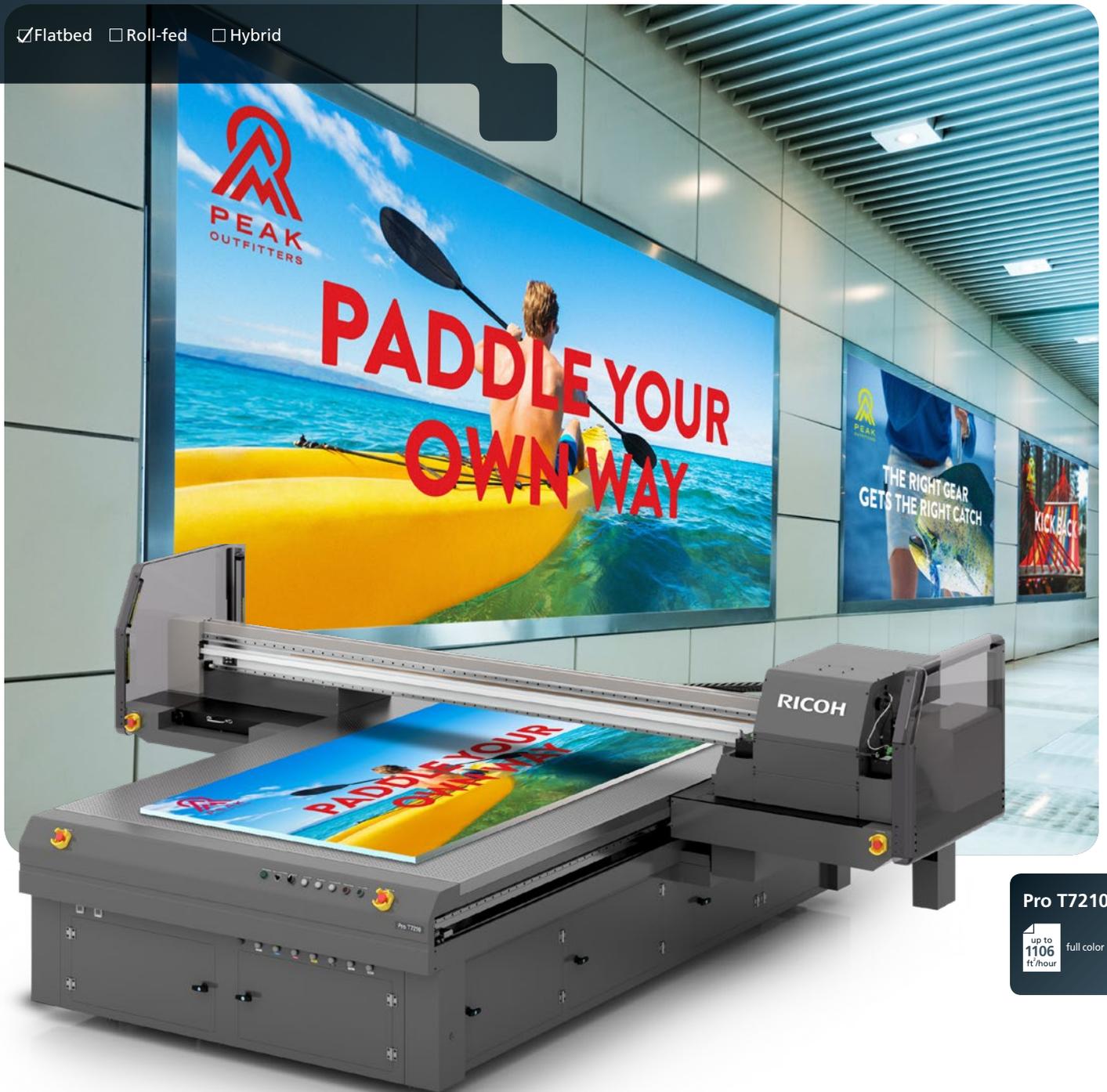


Wide Format UV LED Printer

RICOH Pro T7210

RICOH
imagine. change.

Flatbed Roll-fed Hybrid



Pro T7210

up to
1106
ft./hour full color

Redefine what's possible with wide-format inkjet

Tap into the profitable sign and graphics market by producing products fast and efficiently on substrates up to 4.3" thick with the RICOH Pro T7210 UV flatbed printer. Developed by Ricoh, the RICOH Pro T7210 lets you expand your offerings into traditional sign and graphics applications or enter into new emerging markets, including short-run packaging, promotional products, and industrial and interior décor. Twelve RICOH MH5421 printheads help you achieve industry-leading productivity with print speeds of up to 1,106 ft²/hr in four-color draft mode and 539 ft²/hr in four-color standard mode. With the RICOH Pro T7210, you can pursue ambitious growth plans fueled by high profit potential, low operating costs, superb image quality and exceptional reliability.

More opportunities to drive more revenue

What does your client need today? From wayfinding signage to backlit displays to promotional items, the RICOH Pro T7210 gives you the power to service more customer needs from a single device. With unparalleled media handling, you can create standout work for advertisers, retailers, marketers, decorators and hospitality customers. Produce in-demand items from POP displays to traditional indoor/outdoor signage on a range of media, including foamcore, plastic, glass, wood, metal, acrylics and more. Expand your offerings with short-run packaging, and unique high-value promotional items to help brands stand out with consumers and drive more high-value applications for your business.



Thrill clients with dazzling quality

Promote lasting customer relationships with memorable applications for indoor or outdoor use. With up to seven color modes and Ricoh's GREENGUARD-certified* UV LED inks, achieve durable and exceptional image quality up to 635 × 1800 dpi. The built-in primer facilitates printing on an array of materials without pretreatment, and built-in clear ink adds eye-catching effects that project high quality. Variable-drop printing enables smooth gradations, grayscale printing and sharp, accurate text.



Maximize profitability and ROI with exceptional support

Thrive in the wide-format inkjet market with a partner that's focused on your success. Ricoh is investing in R&D, product manufacturing and nationwide support because sign and graphics offer tremendous upside for your business. Solution engineers and professional services experts are available to help you get the most from your investment from day one and onward. Our dedicated production support organization provides telephone, online or onsite support, so you can go to market confidently.



Print directly onto a nearly endless array of rigid materials

Count on media versatility as a path to profitability

Open a universe of profitable print possibilities with countless media options. Be an innovator in printing on rigid materials up to 4.3" thick with a maximum printing area of 6.9' x 10.5' and flexible layout choices. The standard ionizer feature removes electrostatic discharge so the ink drops onto a neutral surface, improving quality and adhesion. Print on materials such as wood, laminate, glass, acrylic, aluminum, metal, steel, polystyrene and more. When offering clients new choices, the only creative limitation is your imagination.



Transform ordinary materials into customized finished goods

The true flatbed architecture accommodates a nearly endless range of rigid media or objects. Print on pre-cut and odd-shaped items, smooth plastics or heavy media. With flawless registration, you can print multiple layers for high-density or textured applications, or use tiled printing for oversized images on multiple boards. Go full-bleed to eliminate the need for trimming, saving time and labor. Create in-demand applications including retail and POP displays, window, flooring and wall graphics, exhibition graphics, yard signs, high-end retail packaging, fine art prints, promotional items and more.



Easy to use, with low operating costs

Reduce labor requirements and waste with easy operation and maintenance. The RICOH Pro T7210 comes with SAi® Photo Print RIP software, which supports multi-dpi printing and simplifies tiling, scaling, cropping and other tasks. Registration pins ensure precise registration, and eight individual vacuum zones keep media in place regardless of shape and size. An auto-sensor adjusts the printhead unit to the correct printing height to maintain accuracy. Instant LED curing ensures a smaller environmental footprint, provides consistent curing and allows for immediate post-print handling.



RICOH Pro T7210

SYSTEM SPECIFICATIONS



Engine Specifications

Model name	RICOH Pro T7210	
Type	True flatbed	
Print method	UV inkjet	
The number of inkjet heads	12	
Resolution	Max: 635 x 1800 dpi	
Ink type	RICOH UV ink	
Ink	CMYKW, clear and primer	
Curing method	LED	
Ink bottle capacity:	CMYK and clear	1 L for each
	White	850 ml
	Primer	1 L
Ink capacity of machine	2.5 L per color	
Print mode	4C, 5C, 6C + primer	
Print Speed		
4C mode (CMYK)	Draft	1,106 ft ² /hour
	Production	719 ft ² /hour
	Standard	539 ft ² /hour
	High quality	184 ft ² /hour
5C mode (4C+W)	Draft	342 ft ² /hour
	Production	227 ft ² /hour
	Standard	172 ft ² /hour
	High quality	58 ft ² /hour
5C mode (4C+clear)	Draft	342 ft ² /hour
	Production	114 ft ² /hour
	Standard	86 ft ² /hour
	Quality	75 ft ² /hour
5C mode (4C+Primer)	Draft	342 ft ² /hour
	Production	114 ft ² /hour
	Standard	86 ft ² /hour
	High quality	44 ft ² /hour

6C mode (White +4C+Clear)	Draft	258 ft ² /hour
	Production	86 ft ² /hour
	Standard	73 ft ² /hour
	High quality	64 ft ² /hour
6C mode (Primer + White + 4C)	Draft	342 ft ² /hour
	Production	232 ft ² /hour
	Standard	176 ft ² /hour
	High quality	58 ft ² /hour
6C mode (Primer + 4C + Clear)	Draft	258 ft ² /hour
	Production	86 ft ² /hour
	Standard	73 ft ² /hour
	High quality	64 ft ² /hour
7C mode (Primer + White + 4C + Clear)	Draft	206 ft ² /hour
	Production	82 ft ² /hour
	Standard	69 ft ² /hour
	High quality	58 ft ² /hour
Media	Rigid materials:	Acrylic, PETG, PC, PVC, glass, aluminum, steel, wood, MDF, etc.
	Max. size	6.9 feet x 10.5 feet
	Thickness	4.3 inches
	Weight	99lbs/m ²
	Roll option	NA
Max. printing size		6.9 feet x 10.5 feet (W x D)
Interface		USB 3.0
Color Rips		SAi PhotoPRINT
Dimensions	Width	14.5 feet
	Depth	12.7 feet
	Height	5.2 feet
Machine weight		Under 4,916 lbs
Vacuum area		Up to eight sections
Power supply		EMEA/Asia 25 amp 3-phase 380-415V NA/JPN 32 amp 3-phase 200-240V

PC Specifications

Printer control software

Printer Interface	USB 3.0
Windows® operating system	Windows® 10 / 7 (64 bit) or more recommended
CPU	Intel® Core™ i5, 2 GHz or more recommended
RAM	8 GB or more recommended
Install Space	2GB free base program plus extra install space for working disk space 100GB
Screen resolution	1,152 x 854 minimum, with 16-bit color or higher

SAi PhotoPRINT DX Plus12

Windows® operating system	Windows® 10 / 8 / 7
RAM	1 GB minimum, 4 GB or more recommended
Install space	1 GB free for base program plus extra install space for ICC profiles working disk space 4 GB
Screen resolution	1,152 x 854 minimum, with 16-bit color or higher
Additional supported Drivers	Onyx, SAI Flexi, Caldera and Colorgate

*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.



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