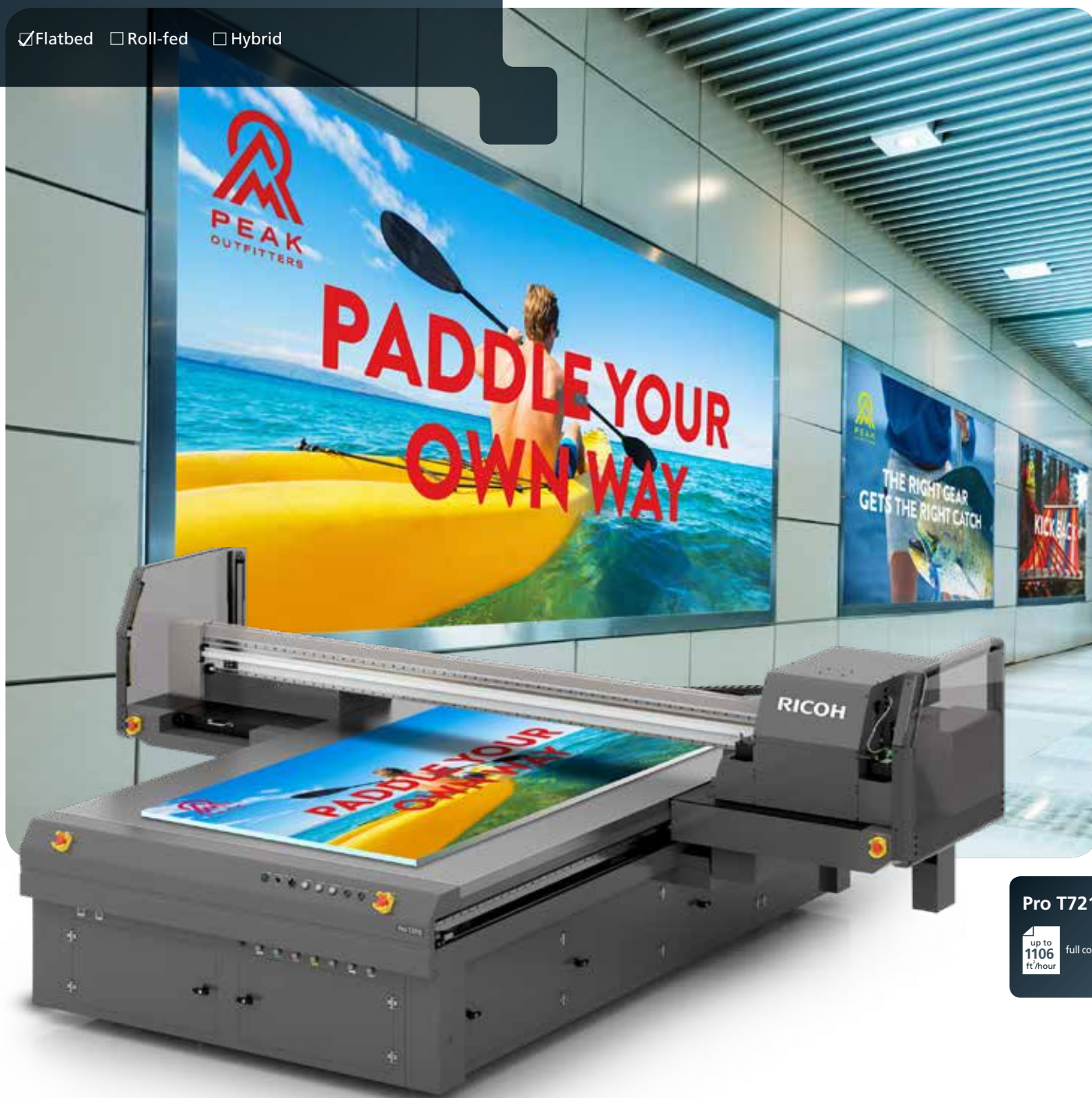


Wide Format UV LED Printer

RICOH Pro T7210

Flatbed Roll-fed Hybrid

RICOH
imagine. change.



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.