

Hybrid Series

Print It All — Rigid or Roll — LED-Curable Hybrid Printers

The Fluid Color hybrid printers are high-speed LED-curable printers built for shops that need both rigid-board and roll-fed flexibility in one machine. Four models span 63” to 126” widths on Ricoh Gen6 or Kyocera printheads — the Z126H Linear is Fluid Color’s fastest printer in the lineup.

HYBRID DATASHEET

Model	R63H Turbo	R98H Turbo	R126H Turbo	Z126H Linear
Printhead	Ricoh Gen6	Ricoh Gen6	Ricoh Gen6	Kyocera
Number of Printheads	2–8 (Double Row)	2–10 (Double Row)	2–10 (Double Row)	4–10 (DR, Symmetrical)
Print Speed 2p-Express	620 sq ft/hr (16 bph)	697 sq ft/hr (20 bph)	815 sq ft/hr (20 bph)	2848 sq ft/hr (60 bph)
Print Speed 6p-Outdoor	330 sq ft/hr (9 bph)	441 sq ft/hr (12 bph)	491 sq ft/hr (12 bph)	1073 sq ft/hr (27 bph)
Print Speed 12p-Quality	159 sq ft/hr (4.5 bph)	241 sq ft/hr (7 bph)	253 sq ft/hr (7 bph)	482 sq ft/hr (12 bph)
Addressability	up to 1200x2400 dpi	up to 1200x2400 dpi	up to 1200x2400 dpi	up to 3600 dpi
Max Printing Width	1.6m (62.99”)	2.5m (98.42”)	3.2m (125.98”)	3.2m (125.98”)
Max Thickness	50mm (1.96”)	50mm (1.96”)	50mm (1.96”)	50mm (1.96”)
Ink Set	CMYK+White &Varnish	CMYK+White &Varnish	CMYK+White &Varnish	CMYK+White
Extension Tables	Optional	Included	Included	Included

Ink Technology: UV-Curable Inks, Eco-Friendly (VOC Free). Ink Curing: Water-Cooled, LED Lamps. Bph = boards per hour.

TECHNOLOGY, FEATURES & SUPPORT

TECHNOLOGY	FEATURES	SUPPORT
<ul style="list-style-type: none"> Ricoh Gen6 or Kyocera printheads Speeds up to 2,848 sq ft/hr or 60 boards/hr CMYK ink sets with White and Varnish options Robust industrial design; water-cooled LED curing 	<ul style="list-style-type: none"> Rigid or roll-to-roll printing in one machine Media tables for board printing Easy-to-use TopJet Print Controller Retractable registration bar; vacuum zones for hold-down 	<ul style="list-style-type: none"> 2-year parts / 1-year labor warranty Extended parts warranty available Final assembly, integration & QC in the US Compatible with Onyx, Caldera, and other RIPs

Printer Footprint (W x L x H): R63H Turbo – 138” x 35” x 53” | R98H Turbo – 190” x 41” x 56” | R126H Turbo – 218” x 62” x 58” | Z126H Linear – 218” x 62” x 70”