

# Roll-to-Roll Series

*Big. Fast. Affordable. — LED-Curable Roll-to-Roll Printers*

The Fluid Color roll-to-roll printers are high-speed LED-curable printers for continuous production runs and large-volume signage work. The R70R Turbo delivers high-volume roll printing at 70" wide; the Z126R and Z196R Turbo are superwide printers reaching up to 196" with a water-cooled print platen.

## ROLL-TO-ROLL DATASHEET

Model	R70R Turbo	Z126R	Z126R Turbo	Z196R Turbo
Printhead	Ricoh Gen6	Kyocera	Kyocera	Kyocera
Number of Printheads	2–9 (Triple Row)	2–8 (Double Row)	4–12 (DR, Symmetrical)	4–12 (DR, Symmetrical)
Print Speed 2p-Express	1290 sq ft/hr	1425 sq ft/hr	3052 sq ft/hr	3267 sq ft/hr
Print Speed 6p-Outdoor	722 sq ft/hr	695 sq ft/hr	1061 sq ft/hr	1171 sq ft/hr
Print Speed 12p-Quality	329 sq ft/hr	335 sq ft/hr	485 sq ft/hr	506 sq ft/hr
Addressability	up to 1200x2400 dpi	up to 1210x1200 dpi	up to 3600 dpi	up to 3600 dpi
Max Printing Width	1800mm (70.86")	3.2m (125.98")	3.2m (125.98")	5.0m (196.85")
Max Thickness	25mm (0.98")	20mm (0.79")	20mm (0.79")	20mm (0.79")
Ink Set	CMYK+White &Varnish	CMYK+White	CMYK+White	CMYK+White
Printer Weight	1874 lbs	5046 lbs	6173 lbs	16535 lbs

Ink Technology: UV-Curable Inks, Eco-Friendly (VOC Free). Ink Curing: Water-Cooled, LED Lamps. Mesh printing kit included on Z126R / Z126R Turbo / Z196R Turbo.

## TECHNOLOGY, FEATURES & SUPPORT

TECHNOLOGY	FEATURES	SUPPORT
<ul style="list-style-type: none"> <li>• Ricoh Gen6 or Kyocera printheads</li> <li>• Speeds up to 3,267 sq ft/hr (ZR196 Turbo)</li> <li>• CMYK ink sets with White and Varnish options</li> <li>• Robust industrial steel frame construction</li> </ul>	<ul style="list-style-type: none"> <li>• Easy-to-use TopJet Print Controller</li> <li>• Water-cooled print platen</li> <li>• Multi air-cylinder media tensioning system</li> <li>• Automatic media width and thickness measuring</li> </ul>	<ul style="list-style-type: none"> <li>• 2-year parts / 1-year labor warranty</li> <li>• Extended parts warranty available</li> <li>• Final assembly, integration &amp; QC in the US</li> <li>• Compatible with Onyx, Caldera, and other RIPs</li> </ul>

**R70R Turbo White Ink Modes:** White Spot (100%) – 222 sq ft/hr | White Base/Overcoat (100%) – 111 sq ft/hr | White 3-Layer (100%) – 109 sq ft/hr