

TECHNOLOGY REVIEW

By Chris and Kathi Morrison

EFI's H1625 LED Hybrid Printer

A large-format, UV-cure, game changer.



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Key Information

EFI

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The economists say things have turned around, so, sure, it may be time to add something new to your shop-equipment list. We suspect a UV-cure printer is high on everyone's wish list, but, like all weighty purchases, its procurement could be similar to buying a new car. Even if you have loads to spend, choose the wrong car and you've chosen a maintenance headache. In truth, the manufacturer's philosophy on machine-making can make a big difference in a product's life. A corporation's approach to machine

quality determines the machine's lifetime and value.

A great printer built with cheap components – think shaft bearings, ink-line connectors or drive motors – soon becomes a not-so-great printer.

EFI's reputation for building strong, industrial-grade printers, and innovative software solutions to drive them, has placed its machines into numerous, top-quality, large-format, industrial-print shops where production speed with virtually no downtime is paramount.

You could – but don't – say it's too bad EFI doesn't offer a printer that competes with many of today's flatbeds and hybrids. Don't say it because EFI's H1625 LED printer, a game changer, was designed to fit into the everyday sphere.

The 65-in.-wide, H1625 LED, UV-cure, true-hybrid printer features CMYK- and two, white-ink channels; it prints up to 600 x 1,200 dpi. And, get this – it will image full color, in eight grayscale levels, on virtually anything.

Maximum print speed is 458 sq. ft./hr. Quality mode is 247 sq. ft./hr., and extreme quality runs at 80 sq. ft./hr. As the name implies, it uses LED-lamp curing, so it uses considerably less energy, has long lamp life and, better, you can print on thin or heat-sensitive materials.

It can handle roll and rigid material (up to 1.8 in. thick); either can weigh up to 100 lbs.

Also, the package includes EFI's Fiery® XF RIP.

We believe the H1625 LED is tuned for a shop that wants to seriously expand its product offerings. The white ink, LED-lamped curing and hybrid-machine design allow you to exponentially expand your market offerings.

Best of all, it's competitively priced and backed by an industry leader. ■

Specifications: EFI H1625 Hybrid Printer

Ink	UV-cure
Curing Lamps	LED
Ink Colors	CMYK- and two white-ink channels
Media	Flexible, up to 65 in. wide, up to 9-in.-diameter rolls; rigid, up to 65 in. wide and 1.8 in. thick
Image Width	Up to 64 in.
DPI	1,200 x 600, grayscale, eight levels
Maximum Print Speed	455 sq. ft./hr.
RIP	EFI Fiery® XF