![efi] **H1625-RS**
Wide Format Inkjet Printer

A new direction for roadway safety sign production.

Drive your roadway safety sign productivity with the EFI™ H1625-RS printer and 3M™ inks.

Now you can produce custom and standard, regulated and non-regulated, roadside safety and tourism signage applications faster and more efficiently — thanks to the digital efficiencies and high image quality of the EFI H1625-RS printer with 3M inks. For traffic sign and agency shops, it means direct to substrate prints, lower running costs, and the ability to print what you need, when you need it.

At a glance

- The 65 inch (1.6 meter) wide printer prints direct to 3M reflective media in roll, sheeted, and mounted-to-rigid forms, expanding your margin opportunity by eliminating the need to pre-treat, print, laminate, and mount to plastics

- Six colours (CMYKBR) to address the needs of regulated traffic applications, and eight-level variable drop grayscale printing capability for superior-quality images and optimized ink usage

- Printed digital image quality that meets the rigid requirements of the regulated sign segment while delivering fine lines, text, and smooth colour transitions for tourism, wayfinding, and custom roadway signage

- EFI and 3M combined printing system:

  - Peace of mind in meeting regulatory compliance for colour, fade resistance, longevity, reflectivity, and image quality

  - A complete Matched Component System™ warranty of up to 12 years*

- Production level printer, with productivity up to 198 ft²/hr (18 m²/hr) on 48 inch (122 cm) wide media in Roadway Quality Mode, allows you to print direct to reflective material with no pre- or post-process steps, saving time, lowering carrying costs, and increasing profits

*The 3M™ MCS™ Warranty for traffic backs regulated traffic signs printed with 3M ink and select 3M media, printed and applied according to 3M product and information folders. See www.3m.com/digital4traffic for more details.

Street smart EFI H1625-RS printer and 3M inks

You need excellent adhesion, colour, and retro-reflectivity to meet the highly regulated printing demands of this market. The EFI H1625-RS and 3M inks are designed and tested to work as an optimal system that produces consistent quality and performance, backed by the finest warranties in the industry.

- Meets ASTM requirement of coefficient of retro-reflection and colour

- Go from printer to processing with no drying time

- Print traffic colours and custom graphic colours simultaneously

- Less solvent waste, less sign and consumable inventory

Media/Handling

- Handles flexible and rigid substrates up to 65 in (165 cm) wide and 2 in (5.08 cm) thick
- Image width: 64 in (162.6 cm) full-bleed printing
- Vacuum belt drive system with variable control
- Maximum rigid and roll media weight: 100 lbs (45.4 kg)
- Maximum roll diameter: 9 in (22.9 cm)
- Modular table design for scalable rigid printing depth

Resolutions available

- Up to 1200 dpi with 4 and 8 levels of grayscale available

Productivity

- Up to 111 ft²/hr (10.3 m²/hr) in Warranted High Quality Roadway Signage Mode**
- Up to 198 ft²/hr (18 m²/hr) in Warranted Roadway Signage Quality Mode**
- Up to 247 ft²/hr (23 m²/hr) in Unwarranted Quality Mode
- Up to 458 ft²/hr (42.3 m²/hr) in Unwarranted Express Mode

Formats

- All popular desktop file formats, including PostScript® 3™, EPS, TIFF, PDF, and RGB/CMYK

Environmental considerations

- Temperature: 65 °F to 80 °F (18 °C to 27 °C)
- Humidity: 20% to 80% (noncondensing)
- Weight: 2,722 lbs (1,235 kg), including tables and rollers
- Dimensions (W x D x H) with one set of tables: 137 in (348 cm) x 88 in (224 cm) x 64 in (163 cm)
- Depth: 36 in (91 cm) without tables or rollers, 54 in (137 cm) with tables
- Electrical: 208-240 VAC, single phase, 50/60 Hz, 30 Amps

Fiery XF

- Integration ready with EFI Web-to-Print and MIS/ERP solutions with native JDF connectivity
- Ships with the EFI Fiery XF RIP
- RIP and print on demand, or print pre-ripped files at the printer interface

EFI H1625-RS with 3M inks

- Supplied in 1.0-liter bottles
- Available in cyan, magenta, yellow, black, blue, and red

National Service Program

- Industry-leading service and support program available across Canada
- Local service coverage for all major Canadian cities

**Warranted modes are measured at 48 inch (122 cm) print widths.

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalized documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit www.efi.com or call 650-357-3500 for more information.