



KONICA MINOLTA

EFI H1625 LED DATASHEET

- ▣ Wide format hybrid printer
- ▣ Up to 42 sqm per hour

As a wide format hybrid printer with UV ink technology, the EFI H1625 LED combines the advantages of wide-format role-to-role and flatbed printing. It produces high quality images in widths up to 1.6 meters, is extremely versatile and allows printing on flexible media as well as rigid materials. The H1625 LED is ideal for premium rigid and soft-signage applications. Using true eight-level variable drop greyscale technology and LED UV cured inks, it delivers stunning images and durable prints across the widest variety of substrates. Environmentally friendly, it features optimised ink usage, produces minimal VOC levels compared to solvent-based printers and less heat than latex printers, lowering your energy costs. Whether you are a Commercial Printer, focus on Point-of-Purchase and signage applications, cater to the graphics market, or run eco-solvent or latex printing equipment – even for in-house print shops the H1625 LED is the alternative to upgrade or expand, driving diversification and profitability.



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EFI H1625 LED

YOUR ADVANTAGES WITH THE EFI H1625 LED

H1625 LED 8-LEVEL GREYSCALE VARIABLE DROP TECHNOLOGY

- Promises photographic image quality
- Wider colour gamut than 6- and 8-colour solutions
- Reduced ink consumption
- Single-pass multilayer printing

LED UV INK

- LED curing technology
- Flexible printing on a wide range of substrates
- For high quality indoor and outdoor applications
- Expanded range of applications
- Lower substrate costs
- Lower running cost and total cost of ownership (TCO)
- For more profitability

EFI FIERY XF RIP INCLUDED

- Professional colour management
- For new levels of image and colour quality
- Flexible and easy to use
- For fully automatic wide format workflows

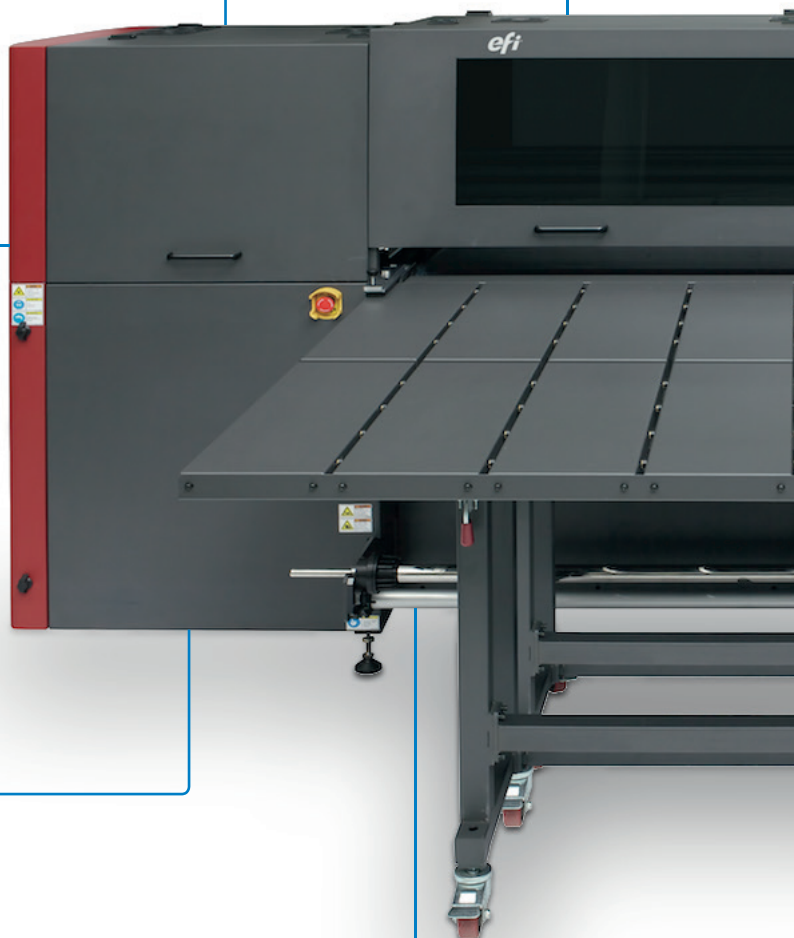


DIGITAL ADVANTAGES

- Ideal for lucrative short- and medium-run printing
- Wide range of substrates
- Attractively lowered consumable, paper and energy consumption

HYBRID PRINTER

- Printing on flexible roll-to-roll media
- Printing on rigid materials
- For additional premium margin applications



6 COLOUR CHANNELS

- CMYK + Double-white printing
- 2 dedicated white channels
- For superior opacity
- For beautiful 3-layer white applications
- With two dedicated white channels
- For more vivid colours and beautiful 3-layer white applications
- For near-photographic images and greater profit opportunities



ENVIRONMENTALLY SOUND

- Lower energy consumption
- Lower VOC emissions than comparable inkjet technologies
- Waste-avoiding LEDs
- Lower TCO (Total Cost of Ownership)

RESOLUTION

Four different resolutions:

- 300 x 300 dpi, 8 greyscale levels
- 600 x 600 dpi, 4 and 8 greyscale levels
- 900 x 900 dpi, 4 and 8 greyscale levels
- 1200 x 600 dpi, 8 greyscale levels

PRODUCTIVITY IN DIFFERENT QUALITY MODES

- 7.4 sqm per hour in ultra quality mode
- 12.4 sqm per hour in high quality mode
- 23 sqm per hour in quality mode
- 42.3 sqm per hour in express mode

Technical specifications

SYSTEM SPECIFICATIONS

Print technology	UV ink technology Up to 8 levels of variable-drop grayscale
Curing technology	Dynamic curing LED UV lamps
Colours	CMYK plus 2 white channels
Weight	1,235 kg including tables and rollers
Dimensions (wxdxh) with one set of tables	348 cm x 234 cm x 160 cm
Depth without table/rollers	87 cm without tables or rollers 145 cm without tables
Media width	Up to 165 cm (65") wide
Image width	Up to 162.6 cm (64") full-bleed printing
Media thickness	Up to 5.08 cm thickness
Media type	Handles flexible and rigid substrates
Media weight (rigid & roll)	45.4 kg
Max. roll diameter	22.9 cm (9")
File formats	All popular desktop files formats, including PostScript®3™, EPS, TIFF, PDF and RGB/CMYK

ENVIRONMENTAL CONSIDERATIONS

Temperature	18° C to 26.7° C
Humidity	20% to 80% (noncondensing)
Electrical	208–240 VAC, single phase, 50/60 Hz, 30 Amps

PRODUCTIVITY

Ultra quality mode	7.4 m ² /hr 2.5 boards/hr
High quality mode	12.4 m ² /hr 4.1 boards/hr
Quality mode	23 m ² /hr 8 boards/hr
Draft mode/express mode	42.3 m ² /hr 14.2 boards/hr

SYSTEM SPECIFICATIONS ONE-HALF CMYK SPEEDS

Ultra quality mode + white	3.7 sqm/hr 1.3 boards/hr
High quality mode + white	6 sqm/hr 2 boards/hr
Quality + white	11.5 sqm 3.8 boards/hr

RESOLUTION

300 x 300 dpi
8 levels of grayscale
600 x 600 dpi
4 & 8 levels of grayscale
900 x 900 dpi
4 & 8 levels of grayscale
1200 x 600 dpi
8 levels of grayscale

CONTROLLER

EFI Fiery® XF RIP



– Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
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