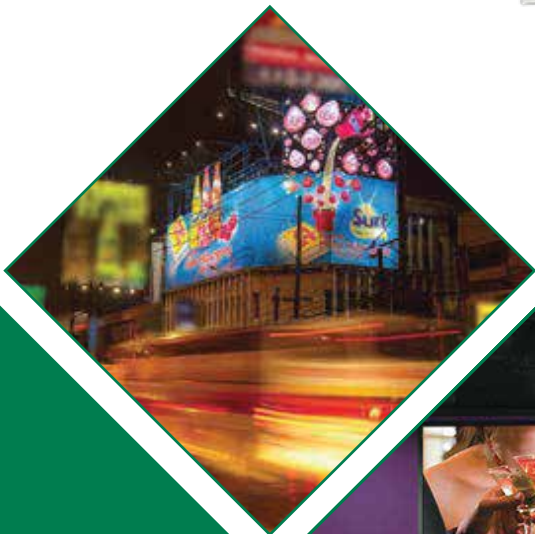


# The **ultimate** wide-format business tool

**Pro 16h+**

Wide Format Hybrid Inkjet Printer



# Boost your production + image quality

The EFI™ Pro 16h+ production-level, hybrid flatbed/roll-fed LED inkjet printer is the ultimate business tool if you want to expand into higher-margin wide-format graphics or upgrade your current capabilities. The Pro 16h+ printer delivers outstanding image quality at production speeds up to 50% faster than the original model, white ink, and up to five-layer printing in any color in a single pass. Plus, new high-performance EFI ProGraphics™+ Series LED Inks print on a wide range of substrates for nearly limitless applications – all while keeping the total cost of ownership low.



# + business growth

## Ultimate hybrid production-level printing for faster job turns

- Versatile 65 inch- (165 cm-) wide hybrid flatbed/roll-fed printer
- Rigid and flexible media support up to two inches (5.08 cm) thick with quick and easy changeover
- Production quality printing at 317 ft<sup>2</sup>/hr (29 m<sup>2</sup>/hr)
- Front and back media pressure rollers for handling a wider range of media
- Semi-continuous board feeding with print job start from the front or back of the printer for easy operation
- Advanced, four chamber media-platen vacuum system with independent power controls ensures efficient hold down, no media movement, and easy transition between jobs
- Dual movable foot pedal to start the vacuum from any side of the printer
- Quick printer recovery if carriage crashes with media

## Ultimate image quality for increased customer satisfaction

- Four colors plus two white channels come standard
- Resolution up to 1200 x 1200 dpi
- True variable drop grayscale printing with 5pL drop sizes for saturated colors, smooth gradients, and fine text
- Magnetic linear drive control and high-volume ink jetting at an accurate level ensures precise dot placement for sharper lines and text and less overspray

## Ultimate capabilities for more applications and higher profits

- CMYK plus EFI best-in-class white ink in opacity and color gradient
- Multilayer printing in any color up to five layers in a single pass for more high-value applications
- EFI LED technology for more profit opportunities with the ability to print more premium-margin jobs while lowering your operating costs and environmental footprint:
  - Extends your range of supported substrates to include thinner/lower cost and heat-sensitive specialty media
  - Increases uptime and productivity with instant on/off lamps and less maintenance
  - Drives down operating costs with less energy consumption and fewer consumables
  - Reduces media and ink waste with consistent color and simple operation
  - Offers a greener print solution with low VOC inks, lower power consumption, and less waste and consumables

## Ultimate performance with EFI ProGraphics+ Series LED Inks

- Remarkable open time - eliminating the need to purge or wipe printheads between jobs
- Improved jetting performance increases uptime and reliability
- Improved adhesion, elongation, and water resistance, while retaining the same surface cure as the ProGraphics POP UV inks
- Environmentally friendly: Do not contain heavy metals, virtually no VOC emissions, TPO and THFA free, and formulated to meet EU regulations

## TECHNICAL SPECIFICATIONS

| Media handling                                         |                                      |
|--------------------------------------------------------|--------------------------------------|
| Maximum printing width                                 | 65 in (165 cm)                       |
| Maximum image width                                    | 64 in (162.6 cm) full-bleed printing |
| Maximum media thickness                                | 2 in (5.08 cm)                       |
| Four-zone, user-selectable vacuum system               |                                      |
| Maximum rigid and roll media weight:                   | 100 lb (45.4 kg)                     |
| Maximum roll diameter:                                 | 9 in (22.9 cm)                       |
| Modular table design for scalable rigid printing depth |                                      |

| Productivity            |                                                    |
|-------------------------|----------------------------------------------------|
| Express - 1 pass        | 1,391 ft <sup>2</sup> /hr (129 m <sup>2</sup> /hr) |
| Distant - 2 pass        | 865 ft <sup>2</sup> /hr (80 m <sup>2</sup> /hr)    |
| Outdoor - 4 pass        | 455 ft <sup>2</sup> /hr (42 m <sup>2</sup> /hr)    |
| Production - 6 pass     | 317 ft <sup>2</sup> /hr (29 m <sup>2</sup> /hr)    |
| POP - 8 pass            | 238 ft <sup>2</sup> /hr (22 m <sup>2</sup> /hr)    |
| High Quality - 12 pass  | 158 ft <sup>2</sup> /hr (15 m <sup>2</sup> /hr)    |
| Ultra Quality - 16 pass | 120 ft <sup>2</sup> /hr (11 m <sup>2</sup> /hr)    |

| Environmental conditions                                                                  |                                                                                   |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Compressed air:                                                                           | Not required                                                                      |
| Operating temperature:                                                                    | 65 °F to 80 °F (18 °C to 27 °C)                                                   |
| Humidity:                                                                                 | 40% to 80% (non-condensing)                                                       |
| Dimensions (H x W x L) with one set of tables:                                            | 137 in (348 cm) x 95 in (241 cm) x 64 in (163 cm)                                 |
| Weight:                                                                                   | 2,722 lb (1,235 kg), including tables and rollers<br>1,965 lb without peripherals |
| Electrical:                                                                               | 208-240 VAC, single phase, 50/60 Hz, 30 Amps                                      |
| Formats                                                                                   |                                                                                   |
| All popular desktop files formats, including PostScript® 3™, EPS, TIFF, PDF, and RGB/CMYK |                                                                                   |



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