EFI H652
Speed, Image Quality and Affordability in One Package

The EFI™ H652 UV hybrid printer delivers near photographic image quality, is the perfect choice for your entry level. It’s the perfect choice if you are an entry-level to mid-range quick print, graphic arts, production or print shop where image quality and speed are critical to meet your customers’ demand. With its low operating costs, CMYK plus standard white ink and true variable drop greyscale print capability, you can pay for the printer by printing just a few hours a day.

The printer comes with several benefits:
- Produces photographic image quality for demanding customers.
- Comes with four-colour plus white ink for spot colour and under and overprinting, so businesses can get more options to increase their capabilities and profits.
- Handles a wide range of flexible and rigid media quickly and easily with versatile vacuum belt media transport system.
- Has greyscale print heads that produce exceptional image quality, saturated colours and smooth colour gradations by utilising eight-size drops ranging from 6 picolitre drops for fine detail to 42 picolitre drops.

Ideal Applications:
- Banners
- Display graphics
- Exhibition graphics
- Flags
- Indoor and outdoor signage
- Industrial-Membrane switch, packaging
- Posters
- Point-of-Purchase advertising

Typical Substrates:
- Foam-Cor
- PVC
- Styrene
- Corrugated plastics
- Plywood
- MDO
- Paper
- Aluminium
- Aluminium plastic composite
- Cardboard
- Acrylic
- Glass
INKJET SOLUTIONS

EFI H652

Features and Benefits
• CMYK plus White.
• Up to 42.27 m²/hr.
• Up to 1200 x 600 dpi.
• Up to eight levels of greyscale.

Media/Handling
• Handles flexible and rigid substrates up to 165 cm wide and 4.572 cm thick. Image width 162.56 cm.
• Vacuum belt drive system.
• Maximum Media Weight – 34 kg.
• Maximum Roll Diameter – 22.86 cm.

Resolution
• 300 x 300 dpi eight levels of greyscale.
• 600 x 600 dpi four & eight levels of greyscale.
• 900 x 900 dpi four & eight levels of greyscale.
• 1200 x 600 dpi eight levels of greyscale.

Productivity
• Ultra Quality Mode, 16 Pass, 600 dpi, 7.43 m²/hr.
• High Quality Mode, 8 Pass, 600 dpi, 12.1 m²/hr.
• Quality Mode, 4 Pass, 600 dpi, 23.69 m²/hr.
• Express Mode, 2 Pass, 300 dpi, 42.27 m²/hr.
• White Printing, 1/2 CMYK.

Print System
• Five piezoelectric greyscale print heads, up to eight levels of greyscale.
• Two shuttered Mercury Lamps with high and low power settings.
• One-year printer warranty (excluding consumables and print heads).

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% (non-condensing).
• Weight: 639.029 kg.
• Height: 132.08 cm.
• Width: 308.61 cm.
• Depth: 101.06 cm without tables.
• Depth: 238.76 with tables.
• Electrical: 205-234VAC, Single Phase, 50/60Hz, 16 Amps.

Fiery XF

• Client/server architecture for decentralised remote operation.
• Unlimited clients for simultaneous set up of multiple jobs.
• Complete job management and set up for Macintosh® and PC.
• Modern, intuitive graphical user interface with one-click access to all job settings.
• Advanced, easy-to-use wizard guided colour tools for consistent predictable high colour quality.
• Powerful production tools like nesting, step and repeat, scaling, cropping and tiling (flexible custom + automatic set up).
• Advanced ICC colour management for reliable colour quality output and proofing quality colour on production-level printers.
• Strong colour recalibration, output quality and speed.
• Unlimited workflow and hot folder setup.
• File Output Module for output of colour managed files to extend your service portfolio.
• Scaleable, versatile platform grows with your needs when your business grows.
• Central RIP server that drives EFI wide-format printers, production printers, proofing printers and Fiery®-driven xerographic devices (option). Proof your print on another printer simulating your EFI Wide-Format device and produce more sellable output on your EFI solution.
• Multi-lingual user interface and manuals.
• Exclusive platform for further EFI software integration.

Inks
• Inks are supplied in 1-litre bottles available in cyan, magenta, yellow, black and white.
• Ships with 210C flexible ink set for standard printing applications.