

efi *POWER 340*

Digital Soft Signage Printer



**Extreme
power
meets
maximum
productivity**

More power. More productivity. Any questions?

The EFI™ POWER 340 digital soft signage printer is for extreme soft signage producers who want to reign over the display graphics market with high rates of speed and extreme efficiency for direct printing on fabric and paper. And with the ability to print on a wider range of materials and 100% penetration on both sides of the material, extreme pros looking for more capacity and faster throughput can now print with power.

At a glance

- 3.4-meter wide aqueous-based soft signage printers
- Available in 16 and 32 print head configurations
- Dramatic four-color printing with a wide color gamut and high uniformity print modes for rich, deep color saturation
- Ultra-high resolution with four level grayscale printing with 4 pL to 18 pL drop sizes
- Print direct to fabric or transfer paper with the ability to change over from one to the other
- 100% penetration on both sides of the material makes it ideal for the production of national flags
- Precision sticky belt technology ensures near-perfect, continuous tone image quality at high speeds with no wrinkle artefacts on a wide range of materials
- Proprietary EFI print head electronics allows for quicker set up time and increased reliability for greater 'net' production
- Automatic substrate width detection
- Auto print head cleaning station increases printer uptime
- Capping station to keep your system up and running
- Continuous ink recirculation system improves ink yield by reducing the need to purge and downtime associated with print head maintenance
- Wrinkle detect system protects against costly repairs due to head strikes
- Revolving turret enables the quick change between materials while keeping the press in production
- Robust industrial strength print system for reliable 24/7 operation





APPLICATIONS	
Table throws	✓
Short-term promotional tents	✓
Backdrops	✓
Hanging banners	✓
Wall murals	✓
SEG backlit graphics	✓
Stretch fabric exhibit graphics	✓
Promotional flags and banners	✓
National flags	✓
Retail fixtures	✓



EFI POWER 340

Media/handling

- Prints up to 134 in (340 cm) wide
- Fabric weight from 30 to 450 gr/m²
- Entry: Configured with both a standard roll unwinder up to 16 in (400 mm) OD and heavy-duty unwinder for rolls up to 35 in (900 mm) OD
- Exit: Configured with either a heavy-duty rewinder for rolls up to 35 in (900 mm) OD or a revolving turret
- Dryer: One chamber industrial available in either gas or electric

PRODUCTIVITY*	16 heads		32 heads	
Production quality	8,417 ft ² / 782 m ²	16,835 ft ² / 1,564 m ²		
POP quality	4,391 ft ² / 408 m ²	8,783 ft ² / 816 m ²		
High quality	2,195 ft ² / 204 m ²	4,392 ft ² / 408 m ²		

*Speeds are up to the maximum productivity figures listed

Color configurations

Up to eight channels:

- 4C x 4
- 4C x 8

Formats

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

Environmental considerations

- Temperature: 68-75 °F (20-24 °C)
- Humidity: 50-60%
- Weight: 14,991 lbs. (6,800 kg)
- Printer and dryer dimensions: 319 in x 192 in x 67 in (810 cm x 487 cm x 170 cm)
- Printer electrical: 3 Phase, 480V, 60Hz, 10kW
- Dryer electrical (gas is available as alternative): 3 Phase, 480V, 60Hz, 70kW
- Water pressure: min. 22 psi (1.5 bar); max. 29 psi (2 bar)
- Water volume: 1.3 gallons/ min (5 liters/min)
- Water temperature: 68-77 °F (20-25 °C)

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.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

AutoCal, Auto-Count, Best Eye, ColorGuard, ColorPASS, ColorRight, ColorWise, Command WorkStation, Cretachrom, Cretaprint, the Cretaprint logo, Cretaprinter, Cretaroller, Digital StoreFront, Distancing Graphics, Divisional Graphics, DocBuilder, Dynamic Wedge, EDOX, EFI, the EFI logo, Electronics For Imaging, EPCount, EPPPhoto, EPRegister, EPStatus, Estimate, FabriVu, Fast-4, FASTRIP, FASTDRIVE, Fiery, the Fiery logo, Fiery Compose, Fiery Driven, the Fiery Driven logo, Fiery DesignPro, Fiery Edge, Fiery Impose, Fiery ImageViewer, Fiery Intensify, Fiery JobExpert, Fiery JobFlow, Fiery JobMaster, Fiery Navigator, Fiery Prints, the Fiery Prints logo, FreeForm, GameSys, Hagen, InkIntensity, Inkware, IQ, iQuote, LapNet, Lector, Logic, MarketDirect StoreFront, MarketDirect VDP, MarketDirect Cross Media, Metrics, Metrix, MicroPress, Monarch, Monarch Planner, OneFlow, Optima, Optitex, Organizing Print, Pace, Pecas, Pecas Vision, PC-Topp, PressVu, PrinterSite, PrintFlow, PrintMe, the PrintMe logo, PrintSmith, PrintSmith Site, PrintSmith Vision, PrintStream, Profile, Process Shipper, Prograph, ProGraphics, PSL, PSI Flexo, Radius, RIPChips, RIP-While-Print, SafeGuard Graphics, Spot-On, Spot Pro, Synchro 7, Technique, UltraDrop, UltraPress, UltraTex, UltraVu, UV Series 50, VisualCal, VUTEK, the VUTEK logo, and WebTools are trademarks or registered trademarks of Electronics For Imaging, Inc. and/or its wholly owned subsidiaries in the U.S. and/or certain other countries.

All other terms and product names may be trademarks or registered trademarks of their respective owners and are hereby acknowledged.