

efi **COLORS 340**

Digital Soft Signage Printer

Serious
colors
meet
maximum
capabilities



More colors. More applications. More flexibility. Any questions?

The EFI™ COLORS 340 digital soft signage printer is for serious producers who want to dominate the display graphics market with outstanding image quality printed direct to fabric or transfer paper. And with the ability to print on a wider range of materials than other digital fabric printers and 100% penetration on both sides of the material, serious pros looking for more capabilities and capacity can now print with flying colors.

At a glance

- 3.4-meter wide aqueous-based soft signage printers
- Available in 8, 16 and 24 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 COLORS 340 8h / 16h / 24h

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* | 8 heads (4C x 2) | 16 heads (4C x 4) | 24 heads (6C x 4) |
|--------------------|--|--|--|
| Production quality | 8,234 ft ² / 765 m ² | 9,149 ft ² / 850 m ² | 8,611 ft ² / 800 m ² |
| POP quality | 4,359 ft ² / 405 m ² | 4,844 ft ² / 450 m ² | 4,606 ft ² / 428 m ² |
| High quality | 2,217 ft ² / 206 m ² | 2,475 ft ² / 230 m ² | 2,346 ft ² / 218 m ² |

*Speeds are up to the maximum productivity figures listed

Color configurations

Up to eight channels:

- 4C x 2
- 4C x 4
- 6C x 4
- 8C x 1

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.



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