

PosiJet™

No Process Clear Inkjet CtPolyester Film

Product Description & Application

PosiJet film is a high density polyester-based clear film for computer-to-film digital imaging using recommended inkjet printers. It is ideal for pleasing full-colour & screen positives in any size, with unbeatable value-for-money. PosiJet film is designed to produce high-resolution four-colour plate-ready positives in 2, 4 and 8 page formats, with UV density matching silver-based films. PosiJet can also be used for generating negatives. However, the ink consumption is significantly higher than that for making positives. When imaged on high-resolution pigment-based inkjet printers (e.g. Epson Stylus Pro x450/x880 series), the patented ink-receiving layer ensures excellent reproduction of 2 - 98% dots at 2880 dpi, micro-fine lines and perfect solids. PosiJet offers the lowest cost computer-to-film solution, ideally suited for newspapers, book & magazine publishers, screen printers and several other applications currently using expensive silver-based films.

Features & Benefits

- The world's most cost-effective computer-to-film system.
- Clear inkjet film, that looks & feels like a silver-based film.
- 1, 2, 4 & 8 page format capability.
- One-piece positives for tabloid & broadsheet newspapers.
- Single, spot & pleasing full-colour reproduction capability.
- Totally dry Computer-to-Film-to-Plate process. No Darkroom. No Imagesetter. No Processor. No Chemistry. No hassles!
- Unbeatable value for money.

The ultimate cost-effective, no-fuss way to get the job done in a click!

Product Specifications

- Base : Dimensionally stable polyester film
- Surface : Proprietary Clear Inkjet coating
- Thickness : 100 microns
- Size : Available in all standard sizes
- Shelf-life : One year under normal storage conditions
- Storage : Normal air-conditioned office environment, away from excessive heat & humidity.

Usage Instructions

- Design the job using standard DTP software.
- Image the film using the recommended inkjet printer.
- Expose & process the plate or screen using the PosiJet positive film.
- Print!

Workflow



Technical data for PosiJet System

| Models | PoliJet System - 4450/4880 | PoliJet System - 7450/7880 | PoliJet System - 9450/9880 |
|--|---|---|---|
| RIP | PoliRIP - 4450/4880 | PoliRIP - 7450/7880 | PoliRIP - 9450/9880 |
| Image Rendering | | Halftone (screened 1-bit) Contone (colour 8-bit) | |
| Screening | | Standard PostScript Screening Adobe Accurate Screening Agfa Balanced Screening PerfectBLEND Screening | |
| Linearisation | | Yes | |
| Press Dot Gain Compensation | | Yes | |
| Advanced Scan LIGHT | Yes | | Optional |
| StripRITE Imposition | Optional | | Yes |
| Adobe InRip Trapping | | Optional | |
| KoolKolor Proofing | | Optional | |
| System Requirements | | Processor - Pentium IV RAM - 256 MB (Preferable 1 GB +) Hard Drive - 1 x 40 GB Operating System - Windows XP Pro (or Windows 2000 Pro) | |
| Imaging Device | PoliJet Inkjet Platesetter - 4450/4880 | PoliJet Inkjet Platesetter - 7450/7880 | PoliJet Inkjet Platesetter - 9450/9880 |
| Imaging Technology | | Advanced Micro Piezo™ Technology Variable-sized Droplet Technology and 3.5 pl Ultra Micro Dot™ | |
| Memory | | 64 MB | 128 MB |
| Interfaces (Standard) | USB 2.0 (Compatible with 1.1) 10/100 MB Base Ethernet | | |
| Operating Voltage | AC 100 V - 120 V version, 220 V - 240 V version | | |
| Operating Current | 1.0 A for 100 V - 120 V (0.5 A for 220 V - 240 V) | | |
| Operating Frequency | 50 - 60 Hz | | |
| Power Consumption (Operating) | 59 W max. | 55 W max. | 50 W max. |
| Dimension (w x d x h) | 34" x 30" x 14" 848 x 1105 x 354 mm | 46.3" x 29.3" x 46.5" 1178 x 501 x 1180 mm | 67" x 26.7" x 47" 1702 x 678 x 1196 mm |
| Weight (approx.) | 39.4 kg / 83.7 lb | 59.4 kg / 131 lb | 89.8 kg / 198 lb |
| Acoustic Noise Level | 50 dB(A) according to ISO 7779 | | |
| Warranty | One year. For more information please refer to www.epson.co.in | | |
| PosiJet | | PosiJet Inkjet Polyester Film | |
| Base Material | | Dimensionally Stable Polyester | |
| Coating | | Proprietary Coating | |
| Imaging Fluid | Epson Ultrachrome™ Ink (x450 series); Epson Ultrachrome™ K3 Ink (x880 series) | | |
| Imaging Quality | 150 lpi @ 2880 dpi with Variable Dot Size Technology | | |
| Ink Density | >70 % Photo Black Ink | | |
| Operating Environment (Temperature and Humidity) | 50° to 75° F (10° to 24° C); < 30 % RH | | |
| Imaging Speed (550 x 650 mm @ 1440 dpi and 125 lpi) (approx.) | Two set of 4 colour separations per hour (bi-directional imaging - 4880/7880/7880) One set of 4 colour Newspaper separations (367mm x 520 mm) in 20 minutes - 4450/7450/7450 | | |
| Maximum Film Width | 17" | 24" | 44" |
| Film Thickness | 100 microns | | |

TechNova's PosiJet team will assist you in commissioning and calibrating your system as well as your press to get the desired output. HelpDesk, online and onsite support are available from TechNova at all times.

Corporate Office



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