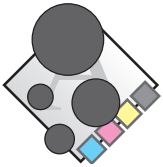




# XF Solutions



## Dot Creator Option

### Screening your contone data

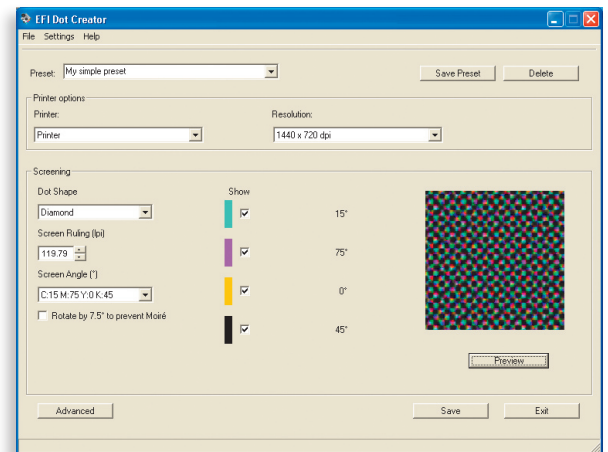
The Dot Creator Option enables you to screen contone data and output this on inkjet printers. This opens attractive application areas e.g. the simulation of final run printed in conventional AM screening.

### Screened printouts

It is not necessary to invest in another RIP to produce screened files. With the Dot Creator Option you can easily create high-quality screened printouts for output on inkjet printers – ideal if a conventional print impression is required or simply because of the desired screening effect.

### Simulation of colour and AM screening characteristics of final run

The Dot Creator Option enables you to create a colour accurate screened proof that provides the closest visual match to offset, flexo or silk-screen output printed in AM screening without the need of the original one-bit files. There is no need to invest in an imagesetter or platesetter RIP to get screened data from which to create such a screened proof. In no time at all, you can offer your customers a convincing print of the end product complete with screening simulation.



### Ease of operation comes as standard

High-performance functions support you in creating screened prints. You can employ a variety of common screen dot shapes. And, depending on your requirements, you can use the screen angle combinations supplied or define the screen angle and ruling yourself. The anti-moiré function checks the screen settings and corrects these if required, meaning the system itself prevents moirés.



# XF Solutions



EFI's portfolio of integrated solutions increases productivity and improves your bottom line. Find out more at [www.efi.com](http://www.efi.com).

## Specifications

- Screened output of continuous-tone data
  - Screening settings for dot shape (round, diamond, square, line, elliptical)
  - Screening settings for screen angles; also freely definable (2-300 lpi)
  - Special »Rotate by 7.5°« setting adds 7.5° to defined screen angles
  - Preview of defined screening for each process colour
- Color-accurate simulation of final run printed in AM screening
  - AM screening settings definable for each colour separation included in job (CMYK + spot colours)
  - Suitable for screening simulation of offset, flexo and silk-screen printing methods

### NOTE!

- Screened output of the original one-bit files created by the image- or platesetter RIP requires the OneBit Option
- Screened printouts in CMYK AM screening
  - Screen dots are printed in pure inkjet color
  - Colour accuracy by overprinting of pure inkjet screen dots
- Anti-moiré option checks and corrects possible moirés of defined settings



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