

XF Printer Driver for EPSON Stylus Pro GS 6000

Halftone modes

The following halftones modes are supported:

- Error Diffusion (SE1)
- Stochastic screening (SE2)
- Screening

Colour modes

The EPSON Stylus Pro GS6000 has the following ink configuration:

- Cyan
- Magenta
- Yellow
- Black
- Orange
- Green
- Light Cyan
- Light Magenta

The input colour format for Error Diffusion and Stochastic screening is always CMYKOGcm. The separation into the available printer inks is done by the EFI halftoning module.

The input colour format for Screening is CMYK only.

Printer resolution and dot sizes

Resolution	Supported dot size	UI name	Corresponding Epson quality mode
1440x1440 dpi	Fixed dot with 3.7 pl	Fixed	Max Quality
1440x720 dpi	Variable dot with 3.7/6.8/14.4 pl	Variable fine	Quality 1
720x720 dpi	Variable dot with 3.7/6.8/14.4 pl	Variable fine	Quality 2
	Variable dot with 7.8/14.1/20.5 pl	Variable normal	Speed 2
540x720 dpi	Variable dot with 3.7/6.8/14.4 pl	Variable fine	Quality 3
	Variable dot with 7.8/14.1/20.5 pl	Variable normal	Speed 1
720x360 dpi	Fixed dot with 20.5 pl	Fixed	Speed 3

Print modes

The printer supports four different weaving modes, **Low**, **Medium**, **High**, **Extra High** with up to four different patterns. That means each print mode group uses the same number of passes (same speed) but a different method (pattern).

This results to the following list of print modes:

- Low A
- Low B
- Medium A
- Medium B
- Medium C
- Medium D
- High A
- High B
- High C
- High D
- Extra High A
- Extra High B

Paper sizes and margins

The EPSON Stylus GS6000 supports only roll media.

The printer supports paper from 12 inch up to 64 inch up to 30 Kg and up to 0.3 mm.

The maximum supported paper length is 50 m.

This is the list of the supported media size:

Paper size name	Paper size in mm		Hardware margins in mm			
	Width	Length	Left	Right	Top	Bottom
64 inch x 50 m	1625	50000	5	5	5	5
60 inch x 50 m	1524	50000	5	5	5	5
54 inch x 50 m	1371	50000	5	5	5	5
50 inch x 50 m	1270	50000	5	5	5	5
44 inch x 50 m	1117	50000	5	5	5	5
42 inch x 50 m	1066	50000	5	5	5	5
36 inch x 50 m	914	50000	5	5	5	5
24 inch x 50 m	609	50000	5	5	5	5
17 inch x 50 m	431	50000	5	5	5	5
16 inch x 50 m	406	50000	5	5	5	5
13 inch x 50 m	330	50000	5	5	5	5
ISO A1 Roll (594 x 50000 mm)	594	50000	5	5	5	5
ISO A2 Roll (420 x 50000 mm)	420	50000	5	5	5	5
ISO A3 plus Roll (329 x 15000 mm)	329	50000	5	5	5	5
JIS B1 Roll (728 x 50000 mm)	728	50000	5	5	5	5
JIS B2 Roll (515 x 50000 mm)	515	50000	5	5	5	5
JIS B3 Roll (364 x 50000 mm)	364	50000	5	5	5	5

Notes:

1. Borderless printing is not supported.
2. Autocut is not supported (the printer has no cutting device).

Heater support

The EPSON Stylus Pro GS6000 supports three different heaters:

- Pre-Heater
- Platen-Heater
- After-Heater

The controllable temperature range is 30 to 50 degrees C.