

TECHSETTER 4

THERMAL IMAGESETTER



TECHSETTER 4

ENVIRONMENTALLY FRIENDLY

- NO INK, TONER OR CHEMICALS

ULTRA-FAST IMAGING SPEED

- LONGER PRINthead LIFE
- 70 SQUARE FEET PER HOUR

1200 DPI & EXCELLENT DOT QUALITY

- DRY FILM IMAGING ENSURES CLEAN DOT FORMATION & SHARP LINE REPRODUCTION WITH MINIMAL DOT GAIN, IDEAL FOR HALFTONE WORK

THERMOIMPRESSION FILM

- A CLEAR GRAPHIC ARTS FILM THAT DELIVERS OUTSTANDING REGISTRATION ACCURACY & SOLID BLACKS WITH A DMAX EXCEEDING 4.0 UV DENSITY

Exile's new TECHSETTER 4 has been designed to be a larger version of the popular TECHSETTER 2 Thermal Film Imagesetter.

With a 'best in class' 1204dpi printhead the TECHSETTER 4 offers the sharpest and fastest image quality available for a dry film thermal imaging system.

The TECHSETTER 4 is easy and cost-effective to maintain, with no Processor maintenance and no chemical disposal.



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A CLEAN AND CLEAR ALTERNATIVE FOR FILM PRODUCTION

Eliminate the hassle of traditional film imaging and processing with the chemical-free TECHSETTER 4 Imagesetter from EXILE Technologies. The TECHSETTER 4 is the newest model in EXILE's Thermal Imagesetter line-up.



The TECHSETTER 4 can produce fast, high quality, full width film positives and negatives up to 24" (60.95cm) wide.

This turnkey system enables you to image graphic arts films that are ideal for screen printing, engraving, rubber stamp printing, narrow flexo web, letterpress & envelope printing and many other applications.



TECHNICAL SPECIFICATIONS

Model	TECHSETTER 4 Thermal Imagesetter
Resolution	1204 dpi (up to 133lpi)
Max Image Area	23.95" x 74.8" (60.5 cms x 190 cms)
Image Speed	1.5 linear ft per min (50 linear cms per minute)
Voltage	AC 90/264V Auto sensing
Interface	USB 2.0 compatible (via Windows OS)
Temperature	Storage/Shipping 14°F to 158°F (-10°C to 70°C) Operating 60°F to 85°F (15°C to 30°C)
Humidity	50% to 70% relative humidity
Dimensions (W x D x H)	23" x 39" x 16" (584mm x 988mm x 407mm)
Weight	218 lbs (98 Kilograms)
Operating System	Windows 10 or higher
Software	Tiff Print Utility. Optional Harlequin® RIP or SCREENMAKER or STUDIO RIP
Data Formats	1 bit TIFF plus Postscript, PDF, EPS & JPG via optional RIP software
Length Accuracy	± 0.01%

FILM SPECIFICATIONS

Media Type	EXILE Thermolmpression Polyester Film
Media Width	24" x 200ft (60.95cm x 61m)
Media Gauge (Thickness)	5 mil (0.12mm)
Optical Density	Greater than 4.0UV

Backing the system is EXILE's outstanding service and support. Whether onsite or over the phone or web, our technicians will keep you printing smoothly and efficiently.

Contact us to find out more about the TECHSETTER 4.