

TECHSETTER 2

THERMAL IMAGESETTER

Eliminate the hassle of traditional film imaging and processing systems with the chemical free TechSetter 2 imagesetter from EXILE Technologies.

The TechSetter 2 is the newest model in EXILE's Thermal Imagesetter line up. Using an all new 1200dpi Printhead design, the TechSetter 2 offers the best and fastest image quality to date for a dry film thermal output solution.

With the TechSetter 2 you can produce fast, high quality, full width Film Positives and Negatives at up to 14.15" (360mm) wide.

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

The TechSetter 2 is a clean and compact solution for artwork production, that will eliminate out-sourcing and bring production control in-house.

EXILE's unique Thermo-Impression film needs no chemicals, inks or toners and provides a superior UV density that exceeds industry standards.

The TechSetter 2 includes Harlequin or SCREENMAKER RIP options. Both RIP solutions are fully compliant with PostScript Level 3 specifications and include advanced Halftoning and Colour Separation features to give full control over your PrePress workflow. Density calibration and Media Saving features are also included. Optional add-ons for automated Trapping, Proofing and Colour Management are also available.



TECHNOLOGIES

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A CLEAR & CLEAN ALTERNATIVE FOR FILM PRODUCTION

* Environmentally Friendly

Direct Film Imaging needs no
Ink, Toner or Chemicals

* Ultra Fast Imaging Speed

Twenty Linear inches of film per minute
(500 mm per min)



* 1200 dpi & Superb Dot Quality

Dry film imaging ensures clean dot
formation & sharp line reproduction
with minimal dot gain, ideal for press
conditions up to 120 lpi

* ThermoImpression Film

A clear graphic arts film that
delivers outstanding registration
accuracy & solid blacks with a
DMAX exceeding 4.0 UV Density

PREPRESS SOLUTIONS FOR SCREEN, FLEXO & PAD PRINTING

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TECHSETTER 2 THERMAL IMAGESETTER

Imager Specifications

Model	TECHSETTER 2 Thermal Imagesetter
Printhead	In-line 'thin film' thermal head
Resolution	1200 x1200 dpi (up to 120lpi)
Image Size	14.15" (360 mm) x 25.98" (660 mm)
Plot Speed	20 linear inches per minute 50 linear cm per minute
Interface	USB (PC Windows)
Voltage	AC100/220V Auto sensing
Environment	50-70% relative humidity
Temperature	68F-86F (20-30C)
Weight	121 lbs (55kg)
Dimensions (W x D x H)	20.2" x 26" x 15" (515mm x 663mm x 383mm)



EXILE Technologies Ltd. warrants this product to be free from defects in material and workmanship for a period of one year from date of shipment. This warranty is inclusive of the thermal printhead subject to the exclusive use of EXILE approved film products in the Imagesetter.



Film Specifications

A clear graphic arts film that delivers a high level of dimensional stability, enabling accurate registration and repeatability.

Film type:	EXILE ThermoImpression Polyester Film
Film Width:	14.25" x 200ft (362mm x 61 metres)
Film Gauge:	5 mil (0.12mm)
Optical Density:	Greater than 4.0 UV

Software and RIP Options

Windows PC Print controller software accepts 1-bit TIFF files (Tiff Catcher).

Optional Harlequin or SCREENMAKER RIP Management Software for Windows with direct USB Driver support.

Both RIP options support Postscript, PDF, EPS, TIFF & JPEG file formats.

Harlequin optional add-ons include Auto Trapping, Colour Management, Proofing and Hybrid Screening.



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