

TECH *Styler*®

The TECHStyler ThermoImpression® Imagesetter is the number one choice for Textile Screen Printers world-wide. The TECHStyler is the affordable dry film output solution enabling fast and efficient high quality imaging of full width Film Positives and Negatives at up to 14" (358mm) wide.

Closed Loop Registration (CLP) ensures tight and accurate registration time after time. With the TECHStyler you can produce quality, on-demand films in your own premises, ready for immediate use. Without a darkroom, processor or chemicals.

EXILE Technologies' thermal printheads offer a clean and compact solution for artwork production, enabling you to eliminate out-sourcing and bring production control in-house. EXILE's ThermoImpression film requires no chemicals, inks or toners and provides a superior UV density that exceeds industry standards.

The TechStyler comes bundled with a fully featured Harlequin RIP Management System for Windows or Mac OSX. The Harlequin RIP is fully compliant with PostScript Level 3 specifications. The Harlequin RIP includes sophisticated Half-toning and Colour Separation features to give you full control over your Pre-Press workflow. Density calibration, Media Saving and a PDF Proofing tool are also included. Optional additions for automated Trapping and Colour Management are also available.

THERMAL IMAGESETTER

THE PROFESSIONAL PRE-PRESS SOLUTION FOR PRODUCING FILM POSITIVES & NEGATIVES

- * **Environmentally Friendly**
Direct Film Imaging needs no Ink, Toner or Chemicals
- * **Precise Registration Accuracy**
Close Loop Registration ensures film separation accuracy to within 0.01%
- * **Fast Imaging Speed**
Six Linear inches of film per minute
(156mm per min - 35 sq ft per hour)
- * **Superior Dot Quality**
Dry film imaging ensures clean dot formation with minimal dot gain



TECHNOLOGIES

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PREPRESS SOLUTIONS FOR SCREEN, FLEXO & PAD PRINTING

Equipment Specifications	
Model	TECHStyler ThermolImpression Imagesetter
Printing Technology	Direct Thermal - Single substrate thick film linear array
Resolution	600 x 600 dpi (recommended max Half-tone resolution of 80lpi)
Media Drive	Stepper Motor
Registration Accuracy	0.01% or 0.002" per 20" (0.1mm per 1,000mm)
Plot Rate/Speed	6.14" linear per minute (156mm per min)
Optical Density	Greater than 4.0 UV
Interface	USB (Mac OSX or PC Windows)
Power Requirements	115 VAC or 220 VAC (Auto-switching) - 50-60 Hz
Power Usage	50 Watts in idle mode, 600 Watts in print/plot mode
Temperature Requirements	Operating: 15°C to 27°C, Storage/Shipping: -10°C to 30°C
Humidity Requirements	5% to 95% non-condensing
Media	ThermolImpression Polyester Film or ThermolImpression Proofing Paper
Media Size	14.25" x 200ft (362mm x 61 metres)
Image Size (Width)	14.08" (357.6mm) - no maximum image length
Dimensions	10.9"(H) x 23.5"(W) x 20.5"(D) 27.7cm(H) x 59.69cm(W) x 52.1cm(D)
Weight	72 lbs (32.7 Kg)

RIP Specifications	
RIP Type	RTI Harlequin RIP Management System
Computer Platform/OS	Mac OSX or PC Windows
Screening Options	AM & FM (Stochastic) Screening
Input File Formats	Postscript, PDF, EPS, TIFF & JPEG
Optional Features	Auto Trapping, Colour Management, Proofing (PDF Raster Proof included), Hybrid Screening

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.



PostScript is a registered trademark of Adobe Systems Incorporated.



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