



# Direct-to-Screen System

EXILE's Spyder direct-to-screen printer provides the ultimate in quality, while simplifying the process of creating screen masks. This high-resolution device can image screens at over a square foot per minute for extremely fast throughput. Perfect for the busy screen room, or any screen printer that is looking to eliminate film, reduce labor, speed up job turnaround, and improve print quality.

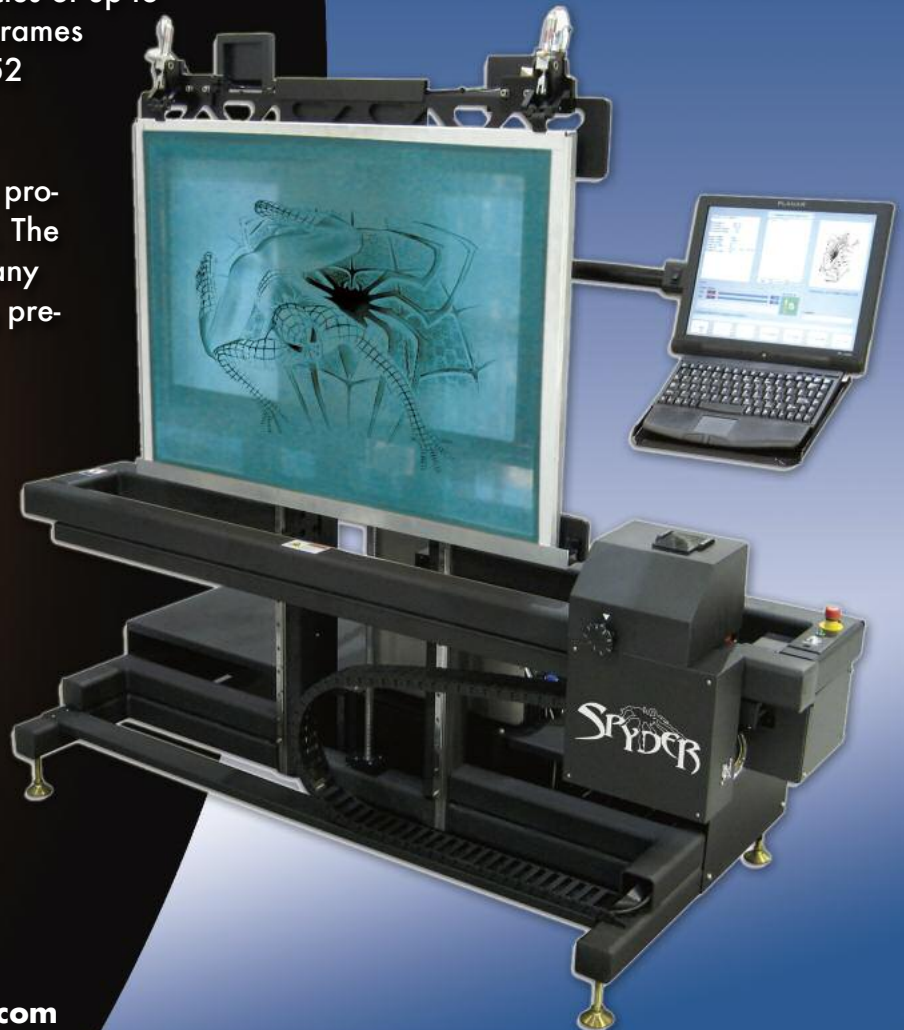
The Spyder uses heated wax ink with a robust, phase change inkjet head technology, to place a high-density image directly onto a coated screen. The system can print up to 1200 dpi, allowing halftone frequencies of up to 110 lpi. The Spyder 30 supports standard frames up to 25" x 36", while the larger Spyder 52 supports frame sizes up to 54" x 46".

A full-featured Harlequin RIP is included to provide extremely fast and reliable file output. The Spyder will also accept 1-bit tiff files from any other RIP so it will easily fit into an existing pre-press workflow.

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

Contact us to find out more about the Spyder DTS.

- \* **Eliminates Film**
- \* **Reduced Labor Costs**
- \* **Precision Placement**
- \* **Faster Press Setup**
- \* **Improved Quality**
- \* **Reduce Exposure Times**



[www.exiletech.com](http://www.exiletech.com) • [sales@exiletech.com](mailto:sales@exiletech.com)



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Equipment Specifications	
<b>Model</b>	Spyder Direct-to-Screen system
<b>Technology</b>	Phase-change inkjet / Solid ink
<b>Resolution</b>	600 dpi and 1200 dpi
<b>Halftone Capability</b>	75 lpi @ 600 dpi / 110 lpi @ 1200 dpi
<b>Imaging Speed</b>	Approximately 1.79 sq ft/min (10 sq m/h) @ 600 dpi Approximately 1.08 sq ft/min (6 sq m/h) @ 1200 dpi
<b>Accuracy</b>	.001" from screen to screen
<b>Power Requirements</b>	120v/220v 50-60 HZ 15 amp
<b>Compressed Air</b>	Required
<b>Network</b>	Ethernet
<b>Operating Temperature</b>	50°F to 86°F / 10°C to 30°C
<b>Operating Humidity</b>	35% to 75% non-condensing
<b>Ink Type</b>	Solid block / Water dispersable photo resist mask

Model	Spyder DTS 30	Spyder DTS 52
<b>Max Media Size</b>	25" x 36" (64 cm x 91 cm)	54" x 46" (137 cm x 116 cm)
<b>Max Image Size</b>	20" x 30" (51 cm x 76 cm)	50" x 40" (127 cm x 102 cm)
<b>Dimensions</b>	32" x 49" x 61" (79 cm x 124 cm x 155 cm)	32" x 80" x 61" (79 cm x 203 cm x 155 cm)
<b>Weight</b>	300 lbs (136 kg)	340 lbs (150 kg)

RIP Specifications	
<b>RIP Type</b>	RTI Harlequin RIP
<b>Platform</b>	Mac and PC available
<b>Screening</b>	AM and FM (stochastic) screening available
<b>Input File Formats</b>	Postscript III, PDF, EPS, TIFF
<b>RIP Options</b>	Auto Trapping, Color Management / Proofing, Hybrid Screening

## EXILE Technologies

7007 Pinemont Drive  
Houston, TX 77040  
www.exiletech.com  
sales@exiletech.com

800-747-7651 • 713-343-5662



## EXILE Technologies Ltd

F3 Bramingham Business Park  
Enterprise Way, Luton  
Bedfordshire LU3 4B, England  
sales@exiletech.co.uk

+44-1-582-573980