Direct-to-Screen

Now with High Speed Bi-directional Printing

SPYDER II

EXILE's new Spyder II 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 two sq ft per minute for ultra fast throughput. Perfect for the busy screen room, or any screen printer that is looking to eliminate film, reduce labour, speed up job turnaround, and improve print quality.

The Spyder II has a new streamlined interface with easy to use touch screen controls. It boasts increased speed, resulting in improved through-put and greater mechanical precision and production efficiency, while simultaneously offering improved print quality with enhanced dot placement. With revised electronics, the new Spyder II provides a simplified structure, improved performance, control and long term reliability.

The Spyder II uses heated wax ink, with a robust phase-change inkjet head technology, to place a high density image directly on to a coated screen. The system can print up to 1200 dpi, allowing halftone frequencies up to 110 lpi. The Spyder 30 supports standard frames up to 30"x40" (76cm x 102cm), while the larger Spyder 52 supports frame sizes up to 56"x50" (142cm x 127cm).

SPYDER II RIP software options include Exile's own SCREENMAKER RIP for Windows or a fully featured Harlequin RIP for Mac OSX or Windows, both of which provide fast and reliable processing of Postscript & PDF files. The Spyder II 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 will keep you printing smoothly and efficiently.

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

EXILE TECHNOLOGIES

www.exiletech.co.uk
sales@exiletech.co.uk

SPYDER II

Direct-to-Screen System

Equipment Specifications	
Model	Spyder II Direct-to-Screen system
Technology	Phase-change inkjet / Solid ink
Resolution	600 dpi and 1200 dpi
Halftone Capability	75 lpi @ 600 dpi / 110 lpi @ 1200 dpi
Imaging Speed	Approximately 2.5 sq ft/min (14 sq m/h) @ 600dpi Approximately 1.5 sq ft/min (8 sq m/h) @ 1200dpi
Accuracy	.001" from screen to screen
Power Requirements	120v/220v 50-60 HZ 15 amp
Compressed Air	Required
Network	Ethernet
Operating Temperature	50°F to 86°F / 10°C to 30°C
Operating Humidity	35% to 75% non-condensing
Ink Type	Solid block / Water dispersable photo resist mask

Model	Spyder II DTS 30	Spyder II DTS 52
Max Media Size	30"w x 40"h (76 cm x 102 cm)	56"w x 50"h (142 cm x 127 cm)
Max Image Size	25"w x 30"h (63.5 cm x 76 cm)	52"w x 40"h (132 cm x 102 cm)
Dimensions	36" x 51" x 64.5" (92 cm x 130 cm x 164 cm)	36" x 80" x 64.5 (92 cm x 203 cm x 164 cm)
Weight	300 lbs (136 kg)	340 lbs (150 kg)

RIP Specifications	
RIP Type	RTI Harlequin RIP or SCREENMAKER RIP (Both optional)
Platforms	Windows v7 or later, Mac OSX (Harlequin only)
Screening	AM and FM (stochastic) screening
Input File Formats	Postscript III, PDF, EPS, TIFF
RIP Options	Auto Trapping, Color Management / Proofing, Hybrid Screening

EXILE Technologies (USA)
7007 Pinemont Drive
Houston, TX 77040, USA
Toll Free: +1 800-747-7651
Tel: +1 713-343-5662
www.exiletech.com
sales@exiletech.com

EXILE Technologies Limited
F3 Enterprise Way, Luton,
Bedfordshire, LU3 4BU, ENGLAND
Tel: +44 (0)1582 573980
Fax: +44 (0)1582 574945
www.exiletech.co.uk
sales@exiletech.co.uk

EXILE TECHNOLOGIES