SPYDER II

DIRECT-TO-SCREEN SYSTEM

EXILE

SPYDER II

EXILE
TECHNOLOGIES

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 2 square feet per minute for extremely fast throughput. Perfect for the busy screen room, the Spyder II can help eliminate film, improve print quality, reduce labour, and speed up job turnaround.

INCREASED SPEED MEANS

- BETTER MECHANICAL & PRODUCTION EFFICIENCY

- IMPROVED PRINT QUALITY

- ENHANCED DOT PLACEMENT

The Spyder II has a streamlined interface with easy-to-use touch screen controls. The Spyder II is your all-in-one machine providing a simplified structure, improved performance, control, and long-term reliability. By using heated wax ink with phase change inkjet head technology, high-density images are placed directly onto a coated screen.

FAST &
ACCURATE
RESULTS

The system can print at 600, 800 & 900 dpi, allowing halftone frequencies of up to 110 lpi. The Spyder II 30 supports standard frames up to 30" x 40", while the larger Spyder II 52 supports frame sizes up to 55" x 48". Spyder II RIP options included EXILE's own SCREENMAKER RIP for Windows or a Harlequin RIP for Mac OSX or Windows, both of which provide fast and reliable file output. The Spyder II also accepts 1-bit tiff files from any other RIP to easily fit into an existing pre-press workflow.

- BI-DIRECTIONAL PRINTING
- ELIMINATES FILM
- REDUCED LABOUR COSTS
- PRECISION PLACEMENT

- FASTER PRESS SETUP
- IMPROVED QUALITY
- REDUCED EXPOSURE TIMES

EQUIPMENT SPECIFICATIONS

Model	Spyder II Direct-to-Screen system
Technology	Phase-change inkjet / Solid ink
Resolution	600, 800 and 900dpi
Halftone Capability	75 lpi @ 600 dpi / 85 lpi @ 800 dpi
Imaging Speed	Approximately 2.5 sq ft/min (14 sq m/h) @ 600 dpi Approximately 2 sq ft/min (11 sq m/h) @ 800 dpi
Accuracy	.001" from screen to screen
Power Requirements	120v/220v 50-60 HZ 15 amp
Compressed Air	Required
Network	Ethernet
Operating Temperature	50ºF to 86ºF / 10ºC to 30ºC
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 in x 40 in (76 cm x 101 cm)	55 in x 48 in (140 cm x 122 cm)
Max Image Size	25 in x 30 in (63.5 cm x 76 cm)	50 in x 40 in (127 cm x 102 cm)
Dimensions	32 in x 49 in x 61 in (79 cm x 124 cm x 155 cm)	32 in x 80 in x 61 in (79 cm x 203 cm x 155 cm)
Weight	Weight 300 lbs (136 kg)	340 lbs (150 kg)

RIP SPECIFICATIONS

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

Backing the system is EXILE's outstanding service and support. Whether onsite or 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 II DTS.