

SPYDER II

COMPUTER-TO-SCREEN SYSTEM



EXILE
TECHNOLOGIES

EXILE's new Spyder II computer-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 labor, 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 Spyder II 30 supports standard frames up to 30" x 40", while the larger Spyder II 52 supports frame sizes up to 54" x 46". A full-featured Harlequin RIP is included to provide a 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 LABOR COSTS
- PRECISION PLACEMENT
- FASTER PRESS SETUP
- IMPROVED QUALITY
- REDUCED EXPOSURE TIMES

EQUIPMENT SPECIFICATIONS

| | |
|-----------------------|---|
| Model | Spyder II Computer-to-Screen system |
| Technology | Phase-change inkjet / Solid ink |
| Resolution | 600 dpi |
| Halftone Capability | 75 lpi @ 600 dpi |
| Imaging Speed | Approximately 2.4 sq ft/min (13 sq m/h) @ 600 dpi |
| 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 in x 40 in (76 cm x 101 cm) | 54 in x 46 in (137 cm x 116 cm) |
| Max Image Size | 25 in x 30 in (63 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) | 340 lbs (150 kg) |

RIP SPECIFICATIONS

| | |
|--------------------|--|
| RIP Type | RTI Harlequin RIP |
| Platform: PC | Mac and PC available |
| Screening | AM and FM (stochastic) screening available |
| Input File Formats | Postscript III, PDF, EPS, TIFF |
| RIP Options | Auto Trapping, Color 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.



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