

Direct to screen

This unit is perfect for any busy screen room looking to reduce labour, **improve print quality** and speed up job turnaround. The DTS Imaging System simplifies the screen making process by generating high-resolution opaque images directly on to coated screens without the use of traditional film.

Supplied complete with the MHM pin registration system, **set-up times are significantly reduced** by virtually eliminating the need for the screens to be registered on-press, and with no further need for the vacuum hold down or the glass surface on the exposure unit, 'pin-holes' and 'touching-in' will become a thing of the past.



EQUIPMENT SPECIFICATIONS

Phase-change inkjet / Solid ink technology	•
Resolution 600 dpi and 1200 dpi	•
Halftone Capability 75 lpi @ 600 dpi / 110 lpi @ 1200 dpi	•
Imaging Speed	
Approximately 13 sq m/h (2.4 sq ft/min) @ 600 dpi / Approximately 8 sq m/h (1.5 sq ft/min) @ 1200 dpi	•
Accuracy from screen to screen 0,0254 mm (0,001")	•
Power Requirements 120 V / 220 V 50-60 Hz 15 amp	•
Connectivity via ethernet	•
Operating Temperature 10°C to 30°C / 50°F to 86°F	•
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	76 cm x 110 cm (30" x 43")	140 cm x 116 cm (55" x 46")
Max Image Size	63 cm x 76 cm (25" x 30")	127 cm x 102 cm (50" x 40")
Air pressure (minimum)	7 bar	7 bar
Dimensions	79 cm x 124 cm x 155 cm (32" x 49" x 61")	79 cm x 203 cm x 155 cm (32" x 80" x 61")
Weight	136 kg (300 lbs)	150 kg (340 lbs)

RIP Specifications	
RIP Type	RTI Harlequin RIP
Platform	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