SCREENMAKER™

COMPUTER-TO-SCREEN SYSTEM

EXILE TECHNOLOGIES
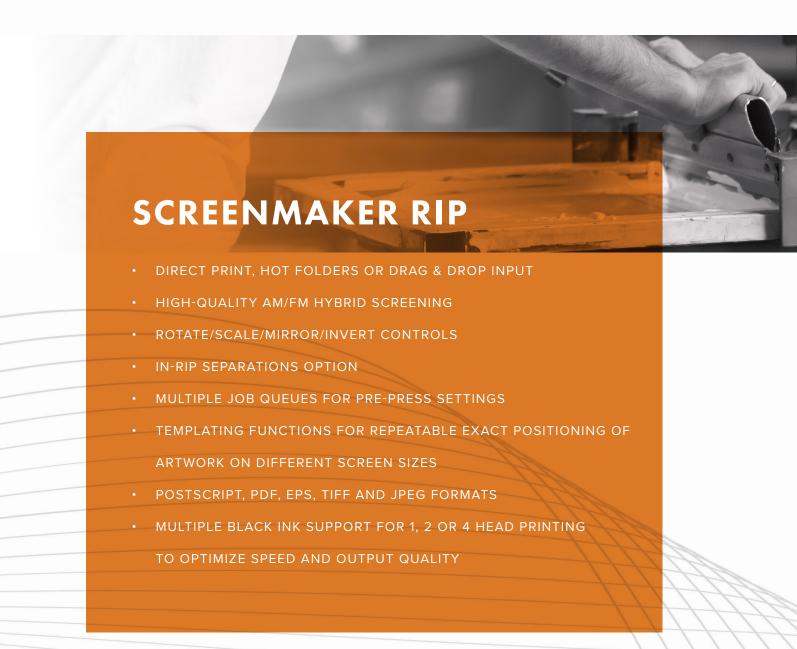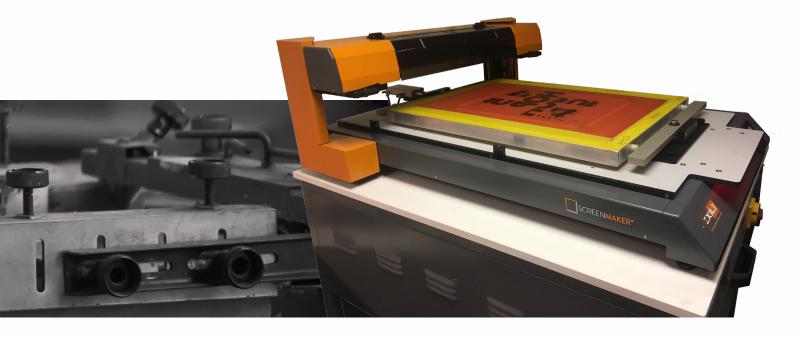
At last - a low cost direct-to-screen solution that prints digital images directly onto a coated screen. SCREENMAKER CTS produces high-quality stencils in minutes, with automatic digital image registration built in.

After imaging, the screen is ready for immediate exposure, without the need for a glass or vacuum. Pinholing & undercutting are completely eliminated so small halftone highlight dots and shadow details are accurately reproduced.

SCREENMAKER RIP

- DIRECT PRINT, HOT FOLDERS OR DRAG & DROP INPUT

- HIGH-QUALITY AM/FM HYBRID SCREENING

- ROTATE/SCALE/MIRROR/INVERT CONTROLS

- IN-RIP SEPARATIONS OPTION

- MULTIPLE JOB QUEUES FOR PRE-PRESS SETTINGS

- TEMPLATING FUNCTIONS FOR REPEATABLE EXACT POSITIONING OF ARTWORK ON DIFFERENT SCREEN SIZES

- POSTSCRIPT, PDF, EPS, TIFF AND JPEG FORMATS

- MULTIPLE BLACK INK SUPPORT FOR 1, 2 OR 4 HEAD PRINTING TO OPTIMIZE SPEED AND OUTPUT QUALITY

FREE YOURSELF FROM FILM WITH EXILE'S SCREENMAKER COMPUTER TO SCREEN SYSTEM

The SCREENMAKER CTS is powered by CADLink's SCREENMAKER RIP for imaging colour separations quickly and easily from any Mac or Windows graphics application.

It also includes a stand-alone Windows printing utility for print queue management, printer setup and maintenance (ink level monitoring, nozzle checks, head cleaning, head alignment etc).

SCREENMAKER CTS with MHM pin registration option pictured with the EXPOSE DTS Under-counter UV exposure unit.

- **METAL BODY INDUSTRIAL DESIGN**
- **ROBUST Y-AXIS FOR GREATER PRECISON**
- **NATIVE SUPPORT FOR 1 BIT TIFF WORKFLOW**
- **MICRO-WEAVING TECHNOLOGY**

- **INCREASES PRINT SPEEDS**
- **BI-DIRECTIONAL PRINTING FOR FASTER PRINT MODES**
- **USER FRIENDLY PRINT UTILITY SOFTWARE**

EQUIPMENT SPECIFICATIONS

Model	SCREENMAKER Computer to Screen System
Printhead	Thermal Drop on Demand Inkjet (1-4 offset heads - software selectable)
Resolution	600x1200, 1200x1200 & 1200x2400 dpi for max screen rulings of 65lpi
Max Screen Size	40" (1050 mm) high x 26" (600 mm) wide
Max Image Size	29" (735 mm) high x 20" (508 mm) wide
Image Speed	FAST = 2.5 min per sq ft, NORMAL = 5 min per sq ft, HQ = 8 min per sq ft
Interface	USB (via PC Windows)
Voltage	AC 120/220V Auto sensing
Environment	40-70% relative humidity
Weight	110 lbs (50kg)
Dimensions	48" x 40" x 16.5" (1250 mm x 1020 mm x 420 mm)

INK SPECIFICATIONS

Ink Type	Pigment-based aqueous UV-Black ink
UV Blocking Capability	Enhanced UV resistance - black density in excess of 3.5 UV
Ink Characteristics	Water soluble and non-hazardous

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 SCREENMAKER Computer to Screen System.

SCREENMAKER CTS
Halftone Image at 55 lpi

EXILE
TECHNOLOGIES

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