Screen-Writer®4

Computer-to-Film Technology
For Screen Printers

The ScreenWriter 4 from XANTÉ is the perfect way to produce quality film positives for an assortment of specialty items including t-shirts, hats, cups, and much more! Now with the ability to print on vellum and clear film, the ScreenWriter 4 is the perfect package incorporating every aspect of proofing, everyday printing, and printing camera-ready art without the use of expensive chemicals!

Saves Time and Money
Myriad film costs a fraction of traditional film when considering the price of camera equipment, processing equipment, and chemicals! And, since the ScreenWriter 4 prints directly on film which can then be processed with the FilmStar™ 2, screen printers can eliminate darkroom procedures, saving a great deal of time and labor.

Eliminate Tiling With Oversized Printing
Image Myriad film up to 330mm x 901mm. These page sizes give you the flexibility to print a variety of output on film or plain paper. The oversized printing capabilities of the ScreenWriter 4 reduces the need for tiling.

Quality, High Resolution Film
Print 600 x 600 dpi, or upgrade to 1200 x 1200 dpi, for quality text, line art, and grayscales. XANTÉ's Dot Gain Calibration allows you to easily adjust the gamma curve from the ScreenWriter 4 front panel, PPD or from XANTÉ's Command Center application to receive the highest accuracy possible from screened images.

Adobe® PostScript® 3 ™
XANTÉ's ScreenWriter 4 includes genuine Adobe PostScript 3 software, assuring the best quality, performance, and compatibility available.

Myriad Film
In addition to Myraid Matte Film, XANTÉ also offers Myriad Clear Film for imaging film positives. Using film positives often eliminates the need for stripping and filling in pinholes.

Adobe® PostScript® 3 ™

XANTÉ

ScreenWriter® 4 Specifications

Print Speed	10 pages-per-minute (letter/A4)
Resolutions	600 x 600 dpi; 1200 x 1200, and 2400 x 2400 dpi optional
Processor	Fast IDT 79RC32355
Memory	Standard 64 MB SODIMM, expandable up to 256 MB Optional Internal IDE available
Toner Cartridge Life	Single Unit 7,000 sheets, (letter; 5% coverage)
Media Handling	Letter; A3; A4; legal; ledger; Executive; 330mm x 469mm (324mm x 468mm print area); 13" x 18.5" (12.69" x 18.42" print area); 330mm x 635mm* (324mm x 628mm print area); 13" x 25"* (12.69" x 24.72" print area); 330mm x 901mm* (324mm x 895mm print area); 13" x 35.5"* (12.69" x 35.23" print area); B4; B5; COM 10; Monarch; DL; C5;
Myriad Film	Available in the following sizes: Letter; A4; A3; Ledger; 254mm x 381mm (10" x 15"); 298mm 457mm (11 3/4" x 18"); 304mm x 457mm (12" x 18"); 304mm x 635mm (12" x 25"); 330mm x 469mm (13" x 18.5"); 330mm x 635mm (13" x 25"); 330mm x 901mm (13" x 35.5")
Media Weights	60 to 105 g/m2 (16 to 28 lbs.) cassette tray 60 to 135 g/m2 (16 to 36 lbs.) multipurpose feeder
Standard Input	500-sheet cassette and a 150-sheet multipurpose feeder
Optional Input	Optional paper feeder for the addition of a 500-sheet cassette (2 optional paper feeders may be installed for a maximum input of 1,650 sheets) Optional envelope cassette (capacity of 75)
Standard Output	500 sheets maximum, face down
Dimensions	(W) 580 mm (22.8") (D) 602 mm (23.68") with cassette (H) 413 mm (16.24")
Weight	33.2 kg (73.3 lbs)
Power Requirements	220-240 V ~ 50/60 Hz, 3.2 A
Noise Level	Printing - less than 49.5 dB; Standby - less than 35 dB
Printer Languages	Adobe® PostScript® 3™
Typefaces	136 resident PostScript Typefaces; TrueType 42 font rasterizer; Types 1, 3, 4, 5, and 6 PostScript download font support
Standard Interfaces	Simultaneously active –Parallel, USB**, 10/100 BaseT Ethernet®, (EtherTalk®, TCP/IP, LPR, IPP)

All specs subject to change without notice.
Rev. 11/04/02
*At 600 dpi, additional memory is required to print page sizes over 330mm x 469mm.
**USB is for PC's only.

C L E A R L Y ™
Adobe
I M A G I N G

FEATURES

High Resolution - Print 600 x 600 dpi, or upgrade to 1200 x 1200 or 2400 x 2400 dpi for quality text, line art, and crisp grayscales for jobs that demand high-quality output.

Adobe PostScript 3 - True Adobe PostScript 3 offers reliability, increased performance, and the assurance of compatibility to work from virtually any software application and hardware environment.

Oversized Printing Format - Image Myriad film and paper up to 330mm x 901mm for a wide variety of screen printing applications.

XANTÉ's Accurate Calibration Technology (X-ACT™) - XANTÉ's patented Accurate Calibration Technology gives you precise control over horizontal and vertical dimensions on page images ensuring unmatched output accuracy.

High Speed Controller - The IDT 79RC32355 processor coupled with XANTÉ's technology enables complex files to print incredibly fast.

Dot Gain Calibration - Provides gamma control to adjust screened image values to help compensate for dot gain. Custom Dot Gain Calibration provides densitometer support to calibrate printer output for specific ink, media, and environmental conditions.

Density Control - Allows you to control the intensity of toner used for positive film output.

Myriad Film - Polyester-based Myriad film is developed specifically to create quality film directly from the desktop.

Mirror Print - Allows you to print a job from any application so that the image is reversed from left to right providing right reading, emulsion side down output.

Myriad Clear Film - In addition to Myriad Film, XANTÉ also offers Myriad Clear Film for positive film printing.

Vellum - The ScreenWriter 4 has the capacity to print on Vellum, a laser printer medium used to expose screens via positive images.

Easy to Use Web Browser Interface - Enter the IP address of the printer in the address bar of your web browser to check its status, rename it, align paper, and much more.

Call XANTÉ Europe today for more information
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