

FilmMaker 4 Specifications

Product Type:	Computer-to-Film System
Processor	Fast IDT 79RC32355
Resolution:	1200 x 1200 dpi, 600 x 600 dpi (standard) 2400 x 2400 dpi (optional)
Laser Diode:	Nominal maximum output 5mW
Spot Size:	50 µm
Edge Repeatability:	± 1 mm, film edge to image
Image Repeatability:	± 0.5 mm, film to film
Film Size:	Minimum Letter/A4; Maximum 330mm x 901mm (13" x 35.5")
Maximum Speed:	1200 dpi - 40 film sheets/hour; 2400 dpi - 25 film sheets/hour
Exposure Technology:	Scanning with a Class 1 laserbeam
Film Material:	Daylight Film Loading, Ready-to-use Myriad Film, 4 mil; Myriad Clear Film, 4 mil
Paper Input Cassette:	500-sheet cassette
Film Input Cassette:	100 film sheet feeder; Daylight loading
Take Up Tray:	500 sheets stacked
RIP:	True Adobe PostScript 3
Screen Technology:	XANTÉ Enhanced Screening Adobe Accurate Screening Technology Adobe Standard Screening Technology
Calibration:	Built-in calibration software for dot-gain, dot size and measurement control
Optional Processor:	FilmStar™ 2 for increasing density of film supports clear and opaque
Pre-Installation Data	
Electrical Requirements:	220-240 Volts, 50-60 Hz, 3.2 A
Working Environments:	10 - 32° C (50-90° F), 15-85% RH, non-condensating
Dimensions:	(HxDxW) 413mm x 602mm x 580mm (16.24" x 23.68" x 22.8")
Weight:	33.2 kg (73.3 lbs)
Standard Interfaces:	Simultaneously active – Parallel, USB**, 10/100 BaseT Ethernet® (EtherTalk®, TCP/IP, LPR, and IPP)
Typefaces:	136 resident PostScript Typefaces; TrueType 42 font rasterizer; Types 1, 3, 4, 5, and 6 PostScript download font support

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All specs subject to change without notice.
*Maximum film size available at 2400 dpi is 330mm x 635mm.
**USB is for PC's only.

FEATURES

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.

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

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

Negative Enhanced Imaging Technology (NEIT) - Patented Negative Enhanced Imaging Technology, is a revolutionary new technology allowing users to produce superior quality negatives ensuring clear, crisp hairline images and text without the risk of "plugging".

Positive Film Technology - Provides density control which allows you to adjust the intensity of toner used for positive film output.

Halftone Calibration Technology - This technology permits you to easily adjust the gamma curve of halftones from the printer's front panel. Users can calibrate midtones of halftone images to bring out lost detail from dark photos, and to print at higher line screens.

Densitometer Support - Allows you to calibrate grayscales using a densitometer and XANTÉ's Command Center application to receive the highest accuracy possible for halftone images.

Enhanced Screening - This feature allows you to further fine tune output quality by providing 40% more levels of gray when needed.

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

Negative Print - Provides the ability to output a negative image from any application regardless of job make-up.

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

Myriad Clear Film - XANTÉ also presents the new Myriad Clear Film for positive printing.

Call XANTÉ Europe today for more information
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FilmMaker4

Computer-to-Film Technology

- **Low-Cost Solution**

No more camera, darkroom, or expensive outsourcing costs. XANTÉ's FilmMaker 4 provides daylight film loading at a minimal cost of ownership.

- **Easy to Use**

Simply output your digital file from your computer to the FilmMaker 4, process your Myriad Film with the FilmStar and within seconds you have high quality film without having to set foot in the darkroom.

- **Myriad Film**

In addition to offering Myriad Film for negatives, XANTÉ also presents the new Myriad Clear Film for imaging film positives. Using film positives often eliminates the need for stripping and opaquing pinholes.

- **Quality, Oversized Printing**

The FilmMaker 4's unmatched oversized (330mm x 901mm)* film capability and resolutions up to 2400 x 2400 dpi ensure quality, high density film output.

- **High Performance**

Boasting a throughput time of 1 to 1 1/2 minutes, the FilmMaker 4 can output film at an average of 40 sheets per hour at 1200 dpi and 25 sheets per hour at 2400 dpi.