

# PlateMaker 4 Specifications

Print Speed	10 pages-per-minute (A4/letter)
Resolutions	1200 x 1200 dpi, 600 x 600 dpi (standard); 2400 x 2400 dpi (optional)
Processor	Fast IDT 79RC32355
Memory	Standard 64 MB SODIMM, expandable up to 256 MB Optional Internal IDE drive available
Toner Cartridge Life	Single Unit 14,000 sheets, (letter; 5% coverage)
Media Handling	Letter; A3; A4; legal; ledger; Executive; B4; B5; COM 10; Monarch; DL; C5; 330 mm x 469 mm* - 322 mm x 468 mm print area, (13" x 18.5" - 12.69" x 18.42" print area); 330 mm x 635 mm* - 322 mm x 628 mm print area, (13" x 25" - 12.69" x 24.72" print area); 330 mm x 901 mm* - 322 mm x 895 mm print area, (13" x 35.5" - 12.69" x 35.23" print area)
Myriad 2 Plates	Available in the following sizes: 254 mm x 381 mm (10" x 15"); 254 mm x 393 mm (10" x 15 1/2"); 279 mm x 457 mm* (11" x 18"); 279 mm x 469 mm* (11" x 18 1/2"); 298 mm x 469 mm* (11 3/4" x 18 1/2"); 298 mm x 492 mm* (11 3/4" x 19 3/8"); 298 mm x 504 mm* (11 3/4" x 19 7/8"); 304 mm x 457 mm* (12" x 18"); 304 mm x 492 mm* (12" x 19 3/8"); 304 mm x 504 mm* (12" x 19 7/8"); 304 mm x 635 mm* (12" x 25"); 330 mm x 492 mm* (13" x 19 3/8"); 330 mm x 504 mm* (13" x 19 7/8")
340 Option Myriad 4 Plates	340 mm x 504 mm* (13 3/8" x 19 7/8")
Myriad Film	304 mm x 496 mm; 330 mm x 492 mm
Media Weights	Available in the following sizes: Letter; A4; Ledger; A3; SRA3 254 mm x 381 mm (10" x 15"); 298 mm x 457 mm* (11 3/4" x 18"); 304 mm x 457 mm* (12" x 18"); 304 mm x 635 mm* (12" x 25"); 330 mm x 469 mm* (13" x 18.5"); 330 mm x 635 mm* (13" x 25"); 330 mm x 901 mm* (13" x 35.5")
Standard Input	60 to 105 g/m (16 to 28 lbs) cassette tray
Optional Input	60 to 135 g/m (16 to 36 lbs) multipurpose feeder
Standard Output	500-sheet cassette and a 150-sheet multipurpose feeder 2 optional paper feeders may be installed for a maximum input of 1,650 sheets of input; Optional envelope cassette (capacity of 75) 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 (100-127 V ~ 50/60 Hz, 6.5 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**, 10/100BaseT Ethernet® (EtherTalk®, LPR, IPP and, TCP/IP)

All specs subject to change without notice. Rev. 9/02  
\*At 1200 dpi, additional memory is required to print page sizes over 279mm x 431mm (11" x 17")/A3. Maximum paper size available at 2400 dpi is 330mm x 469mm, (13" x 25").  
\*\*USB is for **PC's Only**.

## FEATURES

**XANTÉ's Plate Electronically Clean Technology (X-PECT)** - This patent pending technology allows you to create a clean plate, enhancing the ability to print desktop plates that can go straight to the press.

**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 2 plates up to 340mm x 504mm (13" x 19 7/8"), Myriad film up to 304mm x 635mm (12" x 25") and paper up to 330mm x 901mm (13" x 35.5"). Oversized formats give you the freedom to produce full-bleed 279mm x 431mm/A3 images.

**Negative Enhanced Imaging Technology (NEIT) Option** - This patented technology allows users to produce superior quality negatives ensuring clear, crisp hairline images and text without the risk of "plugging," which occurs when printing negative images on typical laser printers.

**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.

**Densitometer Support** - Allows you to calibrate grayscales using a densitometer and XANTÉ's Command Center application to achieve the highest accuracy possible from halftone images. Users can generate press output and use that output to calibrate the PlateMaker 4 for press dot gain.

**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, bringing out lost detail from dark photos, and printing at higher line screens.

**340 Option** - Specifically designed for the Heidelberg Printmaster QM 46, this option offers the ability to output a 340 mm (13 3/8") wide plate and features Pin Bar Alignment, which allows the user to print adjustable vertical lines at the top of the plate, making it easier to make accurate punches on each plate when printing 2 and 3 color jobs.

**Myriad 4 Paper Plates** - Paper-based plate making makes computer-to-plate printing more cost effective and less time consuming.

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

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

**Gripper Offset** - The Gripper Offset feature allows you to adjust the placement of an image to ensure that it is aligned correctly to be used on a press.

**Mirror Print** - Allows you to print 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 print a negative image from any application regardless of job make-up.

Call XANTÉ Europe today for more information  
+31-35-626-1313 • Fax +31-35-626-1316  
europesales@xante.com • europesupplies@xante.com  
[www.xante.com](http://www.xante.com)



# PlateMaker 4

## Advances in Computer-to-Plate Technology

Designed specifically for small commercial printers, print shops, in-plant operations, and service shops in need of high-quality, fast turn-around printing at a low cost. The PlateMaker 4 is the latest offering from XANTÉ, the world-wide leader in the computer-to-plate industry. Now with unparalleled printing technology, the XANTÉ PlateMaker 4 allows printing straight to a clean and efficient paper or polyester plate, presenting a straightforward and more economic solution to the CTP industry. Incorporating X-PECT, the PlateMaker 4 produces the cleanest plate that goes straight from your desktop to the press in minutes.

### Multi-Plate Technology

XANTÉ's Myriad 2 polyester plates and Myriad 4 paper plates make the PlateMaker 4 the most versatile and complete CTP printer on the market. With press characteristics exceeding that of a metal plate, Myriad plates offer superb quality without the hazardous chemicals associated with conventional presses. Myriad plates also allow for short run jobs at a fraction of the cost of what a metal plate short run job would cost. Myriad plates provide a fast, easy alternative for the press industry.

### Quality Oversized Printing

Image Myriad 2 plates with 340 Option up to 340 mm x 504 mm, Myriad film and paper up to 330 mm x 901 mm. These page sizes give users the flexibility to print a wide range of output, including full-bleeds on plates, film, or plain paper.

### Adobe® PostScript® 3™

XANTÉ's PlateMaker 4 provides genuine Adobe PostScript 3 software, giving you complete assurance of the best quality, performance, and compatibility available.

### High Resolution Up To 2400 x 2400 DPI

Print 1200 x 1200 dpi for quality text, line art, and grayscales, upgrade to 2400 x 2400 dpi for critical jobs that demand the highest quality output.

### XANTÉ's Plate Electronically Clean Technology (X-PECT)

XANTÉ's patent-pending technology creates clean plates that go straight to press without processing or chemical cleaning steps in between.

### Advanced Graphics Center Package

- X-ACT (XANTÉ's Accurate Calibration Technology)
- Densitometer Support
- Halftone Calibration Technology
- Enhanced Screening