

XANTÉ



SPECIFICS

RESOLUTION:

- 1200dpi with 128 or 256MB RAM
- 2400dpi with 256MB RAM

RIP:

Internal Adobe® PostScript® 3™

LPI:

Up to 150 line screens

AUTO PLATE LOADER:

50 plate capacity

PLATE RUN LENGTH:

>20,000 Impressions

SCREENING TECHNOLOGY:

Z-Dot / Traditional screens

SPEED:

Up to 120 plates per hour

CONNECTIVITY:

10/100 BaseT Ethernet and Parallel Port

HARD DRIVE:

Optional

340MM OPTION:

For plates up to 340mm (13^{3/8}"
(330mm standard)

POWERED BY



 **PlateMaker⁵**
total prepress system

SPECIFICATIONS

Imaging Speed	Up to 120 plates per hour
Resolutions	1200 x 1200 dpi (standard), 2400 x 2400 dpi (optional)
Processor	Fast IDT 79RC32355
Memory	Standard 128 MB SODIMM, expandable up to 256 MB; Optional internal IDE drive available
Imaging Unit IU Life	Self Contained Proprietary 7,000 sheets, (letter; 5% coverage)
Media Handling	Letter; A3; A4; legal; ledger; Executive; B4; B5; COM 10; Monarch; DL; C5; 13"x18.5" (12.69"x18.42" print area); 13"x25" (12.69"x24.72" print area); 13"x35.5" (12.69"x35.23" print area)*
Myriad 2 Plates	Available in the following sizes: 10"x15", 10"x15 1/2", 11"x18", 11"x18 1/2", 11 3/4"x18 1/2", 11 3/4"x19 3/8", 11 3/4"x19 7/8", 12"x18", 12"x19 3/8", 12"x19 7/8", 12"x25", 13"x19 3/8", 13"x19 7/8", 13 3/8"x19 7/8"
340 Option Myriad Film	Available in the following sizes: Letter; A4; Ledger; A3; SRA3, 10"x15", 11 3/4"x18", 12"x18", 12"x25", 13"x18.5", 13"x25"* , 13"x35.5"*
Media Weights	16 to 28 lbs. cassette tray; 4 mil plates - Plate Auto Loader
Plate Input	50-plate auto loader (standard)
Paper Input	500-sheet cassette (standard)
Optional Input	Addition of a 500-sheet cassette. Two optional paper feeders may be installed for a maximum input of 1,650 sheets of paper.
Standard Output	500 sheets maximum, face down
Dimensions	(W) 22.8" (D) 23.68" with cassette (H) 16.24"
Weight	73.3 lbs.
Power Requirements	100-127 V ~ 50/60 Hz, 6.5 A (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 and 10/100BaseT Ethernet® (EtherTalk®, TCP/IP, LPR, IPP)

All specs subject to change without notice.

* Maximum paper and film size available at 2400 dpi is 330mm x 469mm (13" x 25").

Rev. 4/18/06

FEATURES

Z-7 TECHNOLOGY: Z-7 assures clean plates, crisp film, sharp images, accurate registration and exact halftones — in a word, detail. Incorporating our unique Z-Dot screening, the PlateMaker⁵ delivers the cleanest screens possible from an electrophotographic process.

CLEAN PLATE TECHNOLOGY (CPT): This technology has been built from the ground up to create a perfect plate with no cleaning or special etch required, giving you the unprecedented ability to print Myriad polyester plates that 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.

ADVANCED HALFTONE CALIBRATION: The PlateMaker⁵ leaves little to chance when it comes to matching plate output to the characteristics of your press. Both an automated Quick Calibration and an Advanced Calibration feature allow you to fine tune the PlateMaker⁵ to your specific environment.

NEGATIVE ENHANCED IMAGING TECHNOLOGY (NEIT): 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™): Our patented Accurate Calibration Technology gives you precise control over horizontal and vertical dimensions on page images ensuring unmatched output accuracy.

340MM OPTION: Specifically designed for the Heidelberg Printmaster QM 46, this option offers the ability to output a 13 3/8" wide plate. Pinbar Alignment 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 two- and three-color jobs.

NON-ELECTROSTATIC PLATES: Supports chemical-free plate making using Myriad 2 polyester plates, making CTP printing more cost effective and less time consuming.

MYRIAD FILM: Polyester-based Myriad film was developed specifically to create quality film directly from the desktop.

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.

NEGATIVE PRINT: Provides the ability to print a negative image from any application regardless of job make-up.

USER-FRIENDLY WEB INTERFACE: Enter the IP address of the printer in the address bar of your web browser to check the printer's status, rename it, align plates and more.

 **PlateMaker⁵**
total prepress system

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Myriad 2 plates by
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