XANTÉ ILUMINA DIGITAL COLOR PRESS

SPECIFICATIONS

Print Method:
electrophotographic, single pass, large format color laser
Print Speed*:
Color: up to 36 ppm
Monochrome: up to 40 ppm
Warm-up Time:
up to 85 seconds
First Page Output Time:
Color: 10.5 seconds from an idle, ready state on plain paper
Monochrome: 9 seconds from an idle, ready state on plain paper
Resolution:
1200 x 600 dpi
Recommended Duty Cycle:
150,000 prints per month maximum (industry standard letter/A4 at 5%)

HARDWARE AND SOFTWARE CAPABILITIES

Processor Type:
PowerPC 750FX, 720 MHz
Memory:
1 GB 1024 MB standard
Internal Hard Disk:
standard 40 GB
Operating System Compatibility:
Windows: Windows® XP Professional, XP Home, 2003 Server; Windows 98, 98 SE, ME, NT® 4.0 Workstation, NT 4.0 Server (SP6 or later), 2000 Workstation (SP3 or later), 2000 Professional (SP3 or later), 2000 Server (SP3 or later), 2000 Advanced Server (SP3 or later); Citrix® MetaFrame® – Windows 2000 Server (ServicePack4) with Citrix MetaFrame XP® Presentation Server Feature Release 3, Windows Server 2003 Standard Edition with Citrix MetaFrame XP Presentation Server Feature Release 3; Macintosh: Mac® OS 9.x, Mac OS 10.2.4 – 10.4.2; Unix/Linux
Printer Languages:
Adobe PostScript 3, PDF v.1.4 Emulations: PCL® 5c, PCL 6, IBM PPR, EPSON FXDirect PDF Printing (Windows environment only)
Printer Management:
Printer Drivers, Color Correct Utility, Color Swatch Utility, PDF Direct Print, Profile Assistant, PS Gamma Adjuster, Storage Device Manager, Admin Manager/Quick Setup, LPR Utility, Job Accounting, Network Printer Status, Web Driver Installer
Color Support:
SWOP®, Euroscale, Japan Color and others

INTERFACE SUPPORT

Standard:
10/100-TX Ethernet, High-speed USB v2.0, Parallel
Ethernet Protocols:
TCP/IP, Netware and Ethertalk. TCP/IP includes ARP, IP, ICMP, TCP, UDP, LPR, FTP, TELNET, HTTP(IPP), BOOTP, DHCP, SNMP, DNS, SSL/TLS, JetDirect protocols; Netware includes 3.x, 4.x, 5.x and 6.x with full NDS and NDPS support – PServer, RPrinter, NDPS supported via dedicated NDPS Gateway. EtherTalk: ELAP, AARP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP.

PAPER HANDLING

Standard Paper Input:
760 sheets (530-sheet universal tray 1 + 230-sheet multi-purpose tray)
Optional Paper Input:
530-sheet universal tray 2 1,590-sheet High-capacity feeder (three 530-sheet universal trays 3, 4, and 5)
Standard Paper Output:
Face-down stacker: 500 sheets, 80 lb. cover / 216 gsm max.;
Face-up stacker: 250 sheets, 26 pt. cover / 502 gsm max.

Duplex Printing:
automatic (standard)
Paper Sizes Supported:
Tabloid extra (12" x 18"), tabloid, legal, legal 13", legal 13.5", letter, executive, index cards, A3, A3 wide (12.6" x 17.7"), A3 outsize (12.9" x 17.8"), A4, A5, A6, B4, B5, C5, DL, Com 10, Monarch envelopes, postcards, banners (up to 12.9" by 47.24"), and other custom paper sizes.
Paper Weights:
Multi-purpose: 75-502 gsm; 50 lb. text to 26 pt. cover
Trays 1-5: 75-216 gsm; 50 lb. text to 80 lb. cover
Duplexer: 75-120 gsm; 50 lb. text to 80 lb. text
Print Media:
plain paper, letterhead, thick stock, glossy stock, transparencies, coated, uncoated, linen and card stocks; postcards, envelopes, sheet labels, iron-on transfers, and magnetic stock

PHYSICAL

Type:
Laser printer with internal controller
Dimensions (WxDxH):
25.8" x 24.4" x 18.2" (65.5 cm x 62.0 cm x 46.2 cm)
Weight:
152 lb. (69.0 kg) without options

ELECTRICAL

Power Requirements:
120 (110 – 127) VAC; 60 Hz ± 2 Hz; 230 (220 – 240) VAC; 50 Hz, ±2 Hz
Power Consumption:
Operating: 750W
Standby: 200W
Power Save Mode: 55W

ENVIRONMENTAL

Temperature Requirements:
Operating: 50-90° F (10-32° C)
Non-operating: 32-110° F (0-43° C)
Best Print Quality: 63-80° F (17-26° C)
Humidity:
Operating: 20-80% RH
Non-operating: 10-90% RH
Best Print Quality: 50-70% RH
Noise Levels:
Operating: 53 dB
Standby: 40 dB
Power Save Mode: 40 dB

CONSUMABLES

In-Box Cartridges:
Printer ships with one each cyan, magenta, yellow and black toner cartridge; cyan, magenta, yellow and black image drum; waste toner box, fuser unit, and transfer belt

TYPEFACES

136 Adobe PostScript Type 1 typefaces, 86 scalable PCL fonts, 1 bitmap font, 10 TrueType® fonts, OCR A/B, USPS Barcode

* Print speed varies depending on system configuration, software application, driver, thickness of stock and document complexity.

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This brochure was printed on the Ilumina Digital Color Press.





ILUMINA
DIGITAL COLOR PRESS

THINK **BROAD**. GENERATE BIG IDEAS.

Think **profit.**

New profit opportunities are here. Our **Ilumina® 502 Digital Color Press** is just the machine your creativity needs to crank out fresh ideas on oversized, ultra thick cover weights up to 502 gsm. Now you can offer your customers a wide variety of substrates previously unavailable for short-run digital applications.



Think **big.**

You're creative. Just like our customer, Dave, who produced football schedules for his entire hometown, taking all the pictures himself. Real estate agents loved his promotional idea and added their picture and contact information at the bottom. The possibilities for enthusiastic people like Dave are endless.

"Since I received the Ilumina, I no longer send out my short-run color work, but produce it in-house. This cuts down on production time, increases my quality since I control that, and raises my profit margin."



Think **bigger.**

Imagine producing short run, full color jobs and turning them into immediate profit. From business cards to packaging, the Ilumina produces fantastic color output on heavy stock and oversized media up to 12.9" x 47.24" (327 mm x 1200 mm). The first sheet is sellable. This eliminates minimum run length and keeps your money in-house.





Think **ultra thick** stock.

The **Ilumina** enables you to print full color banners, calendars, in-store signage and posters on a wide range of paper from text weight to double thick cover, 75 to 502 gsm. You can produce catalogs, folders, direct mail, greeting cards, menus, tent cards, t-shirts, door hangers, book covers, books, and much more. Possibilities abound as you choose from fiber-enhanced papers such as textured canvas, sleek metallic, cast coated and magnetic stocks.





"With the Ilumina, if someone needs it, I can handle it. I found the versatility I was looking for. I don't know of any other machine that can handle the kind of card stock we run, or the magnetic job."







CLEARLY™ Adobe IMAGING

Think **magnetic** media.

Humberto is right, versatility is key. Indoor and outdoor advertising is a new opportunity waiting to flourish. Print brilliant, full color items such as magnetic auto signs, decals, car door ads, promotional signs, refrigerator magnets, magnetic photos and more on flexible, 0.5 mm thick rubberized magnetic digital media. Sit back and watch your new customers grow.

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