

ILUMINA 502

DIGITAL PRODUCTION PRESS



Banners
up to
47" long

High
volume
sheets up to
13" x 22"

Standard,
window,
and large
envelopes

4000
sheet
feeder

Up to
26pt /
502 gsm

Variable
data at full
speed

Adobe PostScript 3

XANTÉ
MEET THE DEMAND

The ILUMINA 502 Digital Production Press is the new affordable solution that allows you to meet the demand for short to medium run full color sheets, cards, banners, envelopes, and much more. It prints on wide variety of media from standard bond to specialty papers, heavy cover stocks, label stocks and magnetic media. Now you can offer your customers more and watch you profits grow.



Green solution that grows business

The ILUMINA 502 Digital Production Press is the new green solution that makes it easy to produce spectacular, high quality output on a wide variety of media in just seconds. No chemicals, no plates or other complex production elements are needed. Because there are no minimum runs, you print only the amounts your customers need. You increase production and profits by eliminating waste and make-ready. Plus, the high capacity feeder keeps production moving while you sit back and watch your business grow.



High volume sheets up to 13" x 22"



Standard, window, and large envelopes



47"

Go big

The ILUMINA 502 Digital Production Press also allows you to go big and print over-sized sheets up to 12.9" x 47.24" (327 mm x 1200 mm). Now you can produce full color banners, in-store POP signage and product packaging for your customers.

Cover stock up to 26pt / 502 gsm



Signage, packaging, labels and more!



Give them **more** options

The ILUMINA 502 Digital Production Press allows you to print on a wide range of media from traditional bond to specialty papers such as textured canvas, sleek metallic, cast coated and even magnetic media. You can also print on heavy cover stocks (up to 26 pt / 502 gsm), label stocks, and catalog envelopes. You can produce flyers, mailers, catalogs, business cards, greeting cards, calendars, menus, tent cards, door hangers, magnetic cards, and signs for your customers. The possibilities are only limited by your imagination.

Even
Magnetic
Media!



Premium
specialty
papers

High capacity for high production

The ILUMINA 502 Digital Production Press features a high capacity feeder that holds up to 4,000 sheets of 20lb bond (up to 13" x 22") or 800 #10 envelopes, Glassine window envelopes and large envelopes (up to 13" x 17"). Now you can eliminate outsourcing and handle the deadline / volume in-house.

Adobe PostScript 3

Feeder
holds to 4,000
sheets of 20 lb
bond or... 800
envelopes

Adjustable
speed
delivery
conveyor

Variable
data at full
speed

Holds
media from
3.875 x 5.125"
to 13" x 22"



ILUMINA 502 DIGITAL PRODUCTION PRESS SPECIFICATIONS

Print Method: Electrophotographic, single pass, digital production press

Print Speed*:

From the Universal Tray -
Color: up to 36 ppm
Monochrome: up to 40 ppm
High Capacity Feeder - 40 full color #10 envelopes per minute

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: 600 x 1200 dpi

Recommended Duty Cycle:

150,000 prints per month maximum (industry standard letter/
A4 at 5% coverage)

HARDWARE AND SOFTWARE CAPABILITIES

Processor Type: PowerPC 750FX, 800 MHz

Memory: 1 GB standard

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, Network Printer Status

INTERFACE SUPPORT

Standard:

10/100-TX Ethernet, High-speed USB v2.0, Parallel

Ethernet Protocols:

TCP/IP, Netware and Ethernalk. 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

High Capacity Feeder:

4000 sheets 20lb bond or 800 envelopes
Min: 3.875" W x 5.125" L (98.425 mm x 130.175 mm)
Max: 12.9" W x 47.29" L (327.66 mm x 1199.896 mm)

Universal Tray:

530 sheets 20lb bond
Min: 8.5" W x 4.13" L (215.9 mm x 104.902 mm)
Max: 12" W x 18" L (304.8 mm x 457.2 mm)

Duplex Printing (Optional)

Delivery: Variable speed conveyer belt

Paper Weights:

High Capacity Feeder: 75-502 gsm; 50 lb. text to 26 pt cover
Universal Tray: 75-216 gsm; 50 lb. text to 80 lb. cover
Optional Duplexer: 75-120 gsm; 50 lb. text to 80lb. text

Print Media:

Plain paper, letterhead, thick stock, glossy stock, transparencies, coated, uncoated, linen and card stocks; postcards, envelopes, sheet labels and magnetic stock

PHYSICAL

Type: Digital production press with internal Adobe PostScript controller

Dimensions (WxDxH):

Including delivery conveyer
92" x 24.4" x 18.2" (233 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.*

This brochure was printed on the ILUMINA 502 Digital Production Press.

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