

XANTÉ

ILUMINA GT

Pro Digital Color
High Production Series



iQueue

1200x1200 dpi

- True 1200 x 1200 dpi
- iQueue Smart Color Workflow
- Independent CMYK controls
- Two production models
- Fast EFI Processor


Adobe PostScript 3

 **EFI Fiery Processor**

ILUMINA Digital
Production Press **GT**

ILUMINA Digital
Envelope Press **GT**



ILUMINAGT FEATURES / SPECIFICATIONS

The ILUMINA GT Pro Digital Color Series are complete high-production solutions that features true 1200 x 1200 dpi color printing, the Xanté iQueue Color Smart workflow and the fast EFI Fiery processor. The ILUMINA Digital Envelope Press GT delivers fast full color envelopes, sheets and cards. The ILUMINA Digital Production Press GT provides full color printing on a wide variety of media and sheet sizes.

PERFORMANCE

Print Method: Electrophotographic, single pass

Print Speed:*

- **Universal Tray:** Up to 36 ppm Color, 40 ppm Mono
- **High Capacity Feeder:** Up to 60 full color #10 envelopes per minute ILUMINA Digital Envelope Press GT, to 40 full color #10 envelopes per hour ILUMINA Digital Production Press GT.

First Page Output Time: 10.5 seconds Color, 9 seconds Mono (from idle, ready state, plain paper)

Warm-up Time: 110 seconds or less from power on

Resolution: 1200 x 1200 dpi

Processor Type: 1 GHz TM5800-1000

Reliability / Duty Cycle: 150,000 pages / month max. (industry standard letter / A4 at 5% coverage)

COLOR MANAGEMENT CONTROLS

iQueue Color Smart Workflow: Provides easy-to-use print color controls and project management functionality for increased production and print quality. Drives one or multiple networked ILUMINA Digital Color Presses and provides real time printer maintenance and consumables status.

Processor: EFI Fiery processing software accelerates the processing of large documents, especially when printing at higher resolutions.

COMPATIBILITY

Emulations: PCL® 5c, PCL 6, Adobe PostScript 3™; Direct PDF Printing (Windows environment only)
Operating Systems: 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 Meta-Frame XP Presentation Server Feature Release 3; Mac® OS 9.2, Mac OS 10.2.4 thru 10.3.8.

Network and Protocols: *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.

Memory: Standard Max RAM: 1,024 MB (1 GB);

Flash Memory: 4 MB standard

Hard Disk Drive: 20 GB standard Interface

PAPER HANDLING

High Capacity Feeder: 4000 sheets of 20lb bond or 600 envelopes

- **Min:** 3.875" W x 5.125" L (98.425mm x 130.175mm)

- **Max:** 12.9" W x 47.29" L (327.66mm x 1199.896mm)

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)

Delivery: Variable speed conveyer belt

Paper Weights: High Capacity Feeder: 75-502 gsm; 50 lb. text up to 26 pt cover ILUMINA Digital Production Press GT, to 14 pt ILUMINA Digital Envelope Press GT

- **Univ. Tray:** 75-216 gsm; 50 lb. text to 80 lb. cover
- **Optional Duplexer:** 75-120 gsm; 50 lb. text up 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

TYPEFACES

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

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

Energy Star: Yes

GT SERIES MODEL FEATURES

ILUMINA Digital Envelope Press GT:

- Prints up to 60 full color #10 envelopes per minute
- Prints 4-Bar, #10 standard, window and large envelopes
- Envelopes and sheets from 3.875" x 5.125" up to 13" x 47"
- Cards stock to 14pt

ILUMINA Digital Production Press GT:

- Prints up to 40 full color #10 envelopes per minute
- Prints a wider variety of media
- Sheets sizes from 3.875" x 5.125" up to 13" x 47"
- Heavy cards stock up to 26pt

CONSUMABLES

In-Box Cartridges: Printer ships with one each HD Cyan, HD Magenta, HD Yellow and HD Black toner cartridge; Cyan, Magenta, Yellow and Black image drum; waste toner box, fuser unit, and transfer belt.

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