XANTÉ

ILUMINA 330 GL

HIGH DEFINITION DIGITAL COLOR PRINT SYSTEM





ILUMINA HD

DIGITAL COLOR PRESS SERIES

- Free iQueue Smart Color Workflow
- High definition color technology
- Prints on a wide variety of stocks
- Over sized sheets to 13" x 47"
- Variable data at full speed



Adobe PostScript 3

PANTONE Digital Color

ILUMINA 330 GL

FEATURES / SPECIFICATIONS

The ILUMINA 330 GL Digital Color Series is the affordable in-house print solution that allows you produce full color flyers, envelopes, newsletters, post cards, large banners and more. You'll increase print quality and productivity as you lower your expenses. The ILUMINA 330 GL Series features the iQueue color smart workflow and high definition color technology for sharp detail and rich color output.



PERFORMANCE

- **Print Speed:** Up to 36 ppm Color; 40 ppm Mono[1]
- **Time to First Page:** 10.5 sec. Color; 9 sec. Mono[1]
- **Warm-Up Time:** 85 sec. or less from Power On
- **Resolution:** Up to 1200 x 600 dpi resolution with High Definition Color technology
- **Processor:** 800 MHz PowerPC 750
- **Reliability/Duty Cycle:** 150,000 pages/month Standard Productivity Features
- **Auto Media Detect:** Automatic paper weight detection
- **Auto Paper Tray Select:** Automatically detects paper size

COLOR CONTROL

- **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.
- **Ink Simulations:** SWOP®, Euroscale and others
- **Color Matching Modes:** sRGB, Monitor Simulations, Digital Camera, PANTONE® Digital Color

COMPATIBILITY

- **Emulations:** PCL® 5c, PCL 6, Adobe PostScript 3™
- **Operating Systems:** Windows – Vista®/Vista x64; XP Home/Professional, XP Server 2003 x64; 2003 Server; 2000 Workstation/Professional/Server/Advanced Server (all SP3 or later). Mac® – OS 9.2/OS 10.3 and higher.
- **Network & Protocols:** 10/100/1000 Base TX Ethernet card with internal Web server for printer and network card setup and management; includes POP3/APOP and SMTP Mail client for submission of print jobs and for alerts. All major network protocols supported – 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 with full NDS and NDPS support – PServer, RPrinter, NDPS supported via dedicated OKI NDPS Gateway.

MEMORY

- **Standard RAM:** 512 MB
- **Maximum RAM:** 1,024 MB
- **Flash Memory:** 4 MB standard
- **Hard Disk Drive:** 40 GB (optional)

INTERFACE

- **Standard Connectivity:** 10/100/1000 Ethernet, High-speed USB v2.0, Parallel

PAPER HANDLING

- **Standard Input:** 760 sheets
  Universal tray (tray1): 530-sheets (20 lb bond)
  - 8.5" W x 4.13" L up to 12" W x 18" L

  Multi-purpose tray: 230-sheets (20 lb bond)
  - 3.875" W x 5.125" L up to 12.9" W x 47.29" L
- **Optional Input:** 2nd/3rd/4th/5th universal tray (530 sheets each); High-Capacity Feeder (1,590 sheets); Banner Paper Tray (20-banner-size sheets)
- **Maximum Capacity:** 2,880 sheets (Printer + 2nd tray + High Capacity Feeder + Multi-Purpose Tray)
- **Paper Sizes:** Tabloid extra (12" x 18"), tabloid (11" x 17"), legal, letter, executive, 3" x 5" index cards, 4" x 6" and 5" x 7" photo paper, A3, A4, A5, A6, B5, C5, DL, Com 10, Monarch envelopes, and banners (up to 12.9" by 47.24")
- **Paper Weight:** Trays 1 thru 5–17 lb. bond–80 lb. cover (64–216 gsm); Multi-purpose tray – 17 lb. bond–120 lb. cover (64–307 gsm); duplex – 20 lb. bond–65 lb. cover (75–188 gsm) for letter and tabloid sheets
- **Print Media:** Plain bond paper, card stock, transparencies, coated, uncoated, linen, metallic, envelopes (#10/window/large catalog) and sheet labels.
- **Duplexer:** 75-120 gsm; 50 lb. text

  up to 80lb. text (Optional)

TYPE FACES

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

PHYSICAL

- **Type:** Digital production press with internal Adobe® PostScript® controller
- **Dimensions:** (WxDxH): 23.6" x 24.6" x 18.5" (59.9 cm x 62.5 cm x 46.9 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: 54dB(A) or less; Standby: 42dB(A) or less; Power Save: 28dB(A) (background level)

ILUMINA 330 GL FEATURES

- ***Free iQueue Smart Color Workflow***
- ***High definition Color Technology***
- ***Prints on a wide variety of media***
- ***Over-sized sheets up to 13" x 47"***
- ***Prints 4-Bar, #10 standard, window and large envelopes***
- ***Cards stock to 14pt***
- ***Variable data at full speed***

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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