# XANTÉ

# ILUMINA 502 GS

**HIGH DEFINITION** DIGITAL COLOR PRINT SYSTEM

47"

**i**Queue

## ILUMINA **HD**
DIGITAL COLOR PRESS SERIES

- High definition digital color technology
- Free iQueue Smart Color Workflow
- Fast full color sheets, cards, envelopes & more
- Oversized sheets to 13" x 47" long
- Heavy card stocks to 26 pt.
- Variable data at full speed

Adobe® PostScript® 3™

PANTONE®
Digital Color

# ILUMINA 502 GS

## FEATURES / SPECIFICATIONS

The ILUMINA 502 GS Print System is the affordable way to go digital and start producing fast full color sheets, cards, envelopes, brochures, banners and more. It prints on wide variety of media from bond to heavy card stocks, label stocks and much more. The 502 GS System features high definition color technology and the iQueue color smart workflow that automates production and delivers brilliant color.

## PERFORMANCE

**Print Method:** Electrophotographic, single pass

**Print Speed:***
**Universal Tray:** Up to 36 ppm Color, 40 ppm Mono

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

**Warm-up Time:** 85 seconds or less from power on

**Resolution:** 600 x 1200 dpi

**Processor Type:** PowerPC 750FX, 800 MHz

**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.

**Ink Simulations:** SWOP®, Euroscale and others

**Color Matching Modes:** sRGB, Monitor Simulations, Digital Camera, PANTONE® Digital Color Compatibility

## 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, Jet-Direct 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 Max RAM: 1,024 MB (1 GB);

**Hard Disk Drive:** 40 GB standard

## PAPER HANDLING

**Universal Tray (Tray 1):** 530 sheets 20lb bond

**Multi-purpose tray:** 230 sheets 20lb bond

**Optional Paper Input:** Universal Tray 2: 530-sheets, high capacity feeder: 1,590 sheets, universal Trays 3,4 and 5: 530 sheets

**Standard Paper Output:**
- **Face down stacker:** 500 sheets, 80 lb. cover (216 gsm max.)
- **Face up staker:** 250 sheets, 26 pt cover (502 gsm max.)

**Duplex Printing:** Automatic (standard)

**Paper Weights:**
- **Multi-purpose tray:** 75-502 gsm; 50 lb. text up to 26 pt cover
- **Trays 1-5:** 75-216 gsm; 50 lb. text to 80 lb. cover
- **Duplexer:** 75-120 gsm; 50 lb. text up to 80lb. text

**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")

**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 color 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:**
- **Operating:** 53 dB
- **Standby:** 40 dB
- **Power Save Mode:** 40 dB

## ILUMINA 502 GS SERIES MODEL FEATURES

- *Complete HD digital color print solution*
- *High definition color technology*
- *Includes the iQueue Color Smart Workflow*
- *Prints a wide variety of media*
- *Sheets sizes from 3.875" x 5.125" to 13" x 47"*
- *Heavy cards stock up to 26pt*
- *Print 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.

# XANTÉ

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