

# XANTÉ

# ILUMINA HEAVYWEIGHT CHAMPION



## HEAVY STOCK DIGITAL PRINT SYSTEM

- Heavy card stocks  
Up to 500gsm (24 pt)
- Oversized Sheets  
Up to 13" x 52" (330 mm x 1321 mm)
- New HD Color / LED  
Printhead Technology
- High Resolution  
Up to 2400
- Rapid Print Speeds  
Up to 50 pages per min.
- Includes iQueue  
Ultimate Color Workflow



  
Adobe PostScript 3<sup>™</sup>



iQueue



The ILUMINA Heavyweight Champion Digital Print System lets you elevate your in-house printing capabilities from the expected to the extraordinary. The complete digital solution allows users to print on a wider variety of media including extremely thick card stocks, textured stocks and more. The system is driven by the iQueue Ultimate Color Workflow that provides advanced print management, patented color correction tools and new file editing / setup tools.

### Versatile and affordable

Now you can afford to go digital and start meeting the demand for fast full color flyers, brochures, envelopes, mailers and cards. It also allows you to offer your customers additional print services like product packaging, POP displays, table tents, door hangers, paper bags, menus, oversized banners (up to 13" x 52") and more.

The complete digital solution is driven by the iQueue Ultimate Color Workflow that's designed specifically for digital print systems. iQueue makes it easy to manage multiple digital files, make critical color adjustments, apply imposition, import variable data, estimate job costs and more.

### Straight feed path provides more media options

The ILUMINA Heavyweight Champion Digital Press features a unique straight media path design that allow users to feed extra heavy card stocks up to 500gsm (24 pt), textured stocks, most pre die-cut / perforated and even embossed blanks\*. All printed output is laser safe.

Product Packaging

### LED printhead technology. Better color, better images

The ILUMINA Heavyweight Champion Digital Press utilizes high definition LED printheads for superior images and stronger colors. Unlike traditional laser technology, there are no moving parts within the LED mechanism for greater reliability.



Presentation and custom Manila Folders



Front-accessible consumables make changing or replacing toner cartridges and image drums quick and easy



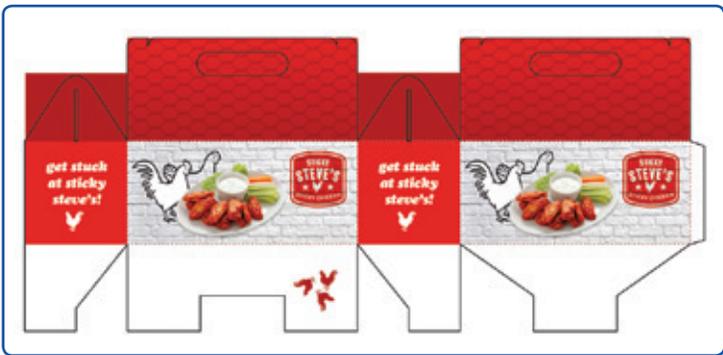
## HD Color Printing technology

High Definition color is the standard for the ILLUMINA Heavyweight Champion Digital Press. HD Color renders deeper, more saturated colors, finer detail and more precise toner placement than ordinary color printers. This unique color process includes:

**Multilevel LED printheads** control the amount of toner applied to each dot, preserving fine image detail and maximizing color fidelity.

**HD Microfine toner** is engineered to ensure printed documents are sharp and crisp, with a high-quality finish.

**Single Pass Color™ technology** enhanced to improve color registration, regardless of paper type and weight, and provides better toner transfer across a wider range of media types.



Food Packaging



Table Tents



## Heavyweight Champion with Production Feeder

Increased media capacity for up to 700 sheets.



Menus



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## System Specifications and Benefits

<b>Performance</b>	4-Color Digital utilizing LED Printhead technology	
<b>Print Speed*</b>	CMYK/Mono	Up to 50 ppm Letter, 27 ppm Tabloid
	Time to First Page*	Approx. 8 seconds
	Duty Cycle	300,000 pages per month
<b>Print Quality</b>	Resolution	Up to 2400
<b>Memory</b>	RAM (Standard/Max) 2 GB	Processor 1 GHz ARM CPU
<b>Compatibility</b>	Printer Languages	Adobe® PostScript® 3™, PCL® 6, PCL 5c, XPS®
	Connectivity	High-speed USB 2.0, 10 Base-T/100 Base-TX/1000 Base-T Ethernet
	Operating Systems	Windows® 8, Windows 7, Windows Vista®, Windows XP, Windows Server 2012, Windows Server 2008, Windows Server 2008 R2, Windows Server 2003; Mac® OS 10.3.9 - 10.9
	Network Protocols	TCP/IP, EtherTalk
<b>Media Handling</b>	Media Sizes	Tabloid extra: 12" x 18" (305 mm x 457 mm), tabloid: 11" x 17" (279 mm x 432 mm), legal, letter, executive, 3" x 5" (76 mm x 127 mm) index cards, A3, A4, A5, A6, B5, C5, DL, Com 10, Monarch envelopes, and banners up to 13" x 52" (330 mm x 1321 mm)
	Media Weight	Trays 52-320gsm; Multi-Purpose Tray: 52-500gsm
<b>Media Capacity</b>	Multi-purpose Tray	Up to 300 sheets
	Trays 1	Up to 530 sheets
	Input High Capacity Feeder	Up to 700 sheets
<b>Environmental</b>	Size (WxDxH)	27.5" x 24.6" x 25.2" (699 mm x 625 mm x 640 mm)
	Weight	215.2 lb. (97.6 kg) including consumables
	Temperature/Humidity	50° - 90°F (10° - 32°C) / 20% - 80%RH
	Power Consumption	Active: 1600W max. /1100W avg.; Standby: avg. 40W; PowerSave mode: 30W or less; Sleep mode: 4W or less; Auto Shutoff: 0.4W or less
	Noise Levels	Active: 57dBA or less; Standby: 34dBA or less; PowerSave mode: Inaudible
<b>Workflow</b>	iQueue Ultimate Multi-User Color Workflow with advanced color corrections and print management controls	
<b>Warranty</b>	Limited	1-Year; 5-Year Digital LED Printheads*
<b>Consumables</b>	Toner Cartridges	Cyan (200-100357), Magenta (200-100358), Yellow (200-100359), Black (200-100360)
	Image Drums	Cyan (200-100362), Magenta (200-100363), Yellow (200-100364), Black (200-100365)
	Transfer Belt	200-100367
	Fuser Unit 110v	200-100368
	Fuser Unit 220v	200-100369
	Waste Toner Box	200-100370

# XANTÉ

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Adobe® PostScript® 3™

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