



### System Specifications and Benefits

<b>Performance</b>	4-Color Digital utilizing LED Printhead technology	
<b>Print Speed*</b>	CMYK/Mono	Up to 50 ppm A4, 27 ppm A3
	Time to First Page*	Approx. 8 seconds
	Duty Cycle	300,000 pages per month
<b>Print Quality</b>	Resolution	Up to 1200 x 1200 dpi
<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	A3, A4, A5, A6, B5, C5, DL, 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, 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
<b>Environmental</b>	Size (WxDxH)	699 mm x 625 mm x 640 mm (27.5" x 24.6" x 25.2")
	Weight	97.6 kg (215.2 lb.) including consumables
	Temperature/Humidity	10° – 32°C (50° – 90°F) / 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
	Workflow	iQueue Ultimate Multi-User RIP-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 Tone Box	200-100370



## HEAVY STOCK DIGITAL PRINT SYSTEM

- Heavy card stocks up to 500gsm (24 pt)
- Includes iQueue Ultimate RIP-Workflow
- Sheet sizes from 76 mm x 127 mm (3" x 5") up to 330 mm x 1321 mm (13" x 52")
- Run Variable Data with or without Intelligent Mail barcodes\*
- Up to 1200 x 1200 dpi resolution
- New HD Color / LED Printhead Technology



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 RIP-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, menus, oversized banners (up to 330mm x 1321mm) and more.

The complete digital solution is driven by the iQueue Ultimate RIP-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 cost 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.

### 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.



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 ILUMINA 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 1200-dpi 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.



Xanté Digital Print Systems are driven by the iQueue Ultimate RIP-Workflow that allows prepress operators to take control of their customers digital files and automate complex prepress tasks. Users can make critical color adjustments, apply imposition, import variable data, estimate job costs, track press consumables and much more.

### Available Features include:

- Print Server
- Multi-User Site License
- File Sharing between multiple iQueue Workstations
- Integrated PANTONE® Color Library
- Patented Right-On Spot Color Matching Technology
- Independent CMYK Density Adjustment
- Full Imposition / Tiling / Dutch-Cut
- Dual Screening for Images and Spot Color elements
- Real-time Job Cost Estimating
- Custom QR Code Generator
- Import Variable Data with or without Intelligent Mail barcodes\*
- Sequential Numbering
- Drive multiple \* Adobe® PostScript® Printers (optional)
- JDF Compliant and more

Presentation and custom Manila Folders



Food Packaging



Table Tents



Menus

Product Packaging



POP and Banners up to 330mm x 1321mm

