

iQueue

COLOR SMART WORKFLOW FOR
ILUMINA DIGITAL COLOR SERIES



- INCREASES PRODUCTION AND PRINT QUALITY
- MANAGE MULTIPLE JOBS ON MULTIPLE ILUMINAS
- INDEPENDENT CMYK AND DENSITY CONTROLS
- AUTOMATIC SCENE MODE PROFILES
- SPOT COLOR MATCHING • JOB COST ESTIMATING
- NEW SCREENING REDUCES TONER USAGE

iQueue^{PRO}
iQueue^{ULTIMATE}

Now ILUMINA users can take control of their digital files, manage production schedules and deliver improved color and print quality using iQueue Pro and iQueue Ultimate color smart workflows. iQueue allows multiple users to coordinate numerous jobs for one or more networked ILUMINAs, set and change job priorities, track run quantities, monitor consumables, apply custom color / screening profiles and much more.

Name	Time	Size	Pages	Copies	Print Count	Halftone Screen	Job Cost	Media Size	Media Type
back #10.pdf	6/28/2010 2:06 PM	117 KB	1	50	3	Standard, 150 LPI, Xante Ruby	0.79	9.5" x 4.1"	Medium Heavy (105-110 gsm)
cmky#10.pdf	6/25/2010 3:00 PM	19.4...	1	50	16	Standard, 140 LPI, Xante Ruby	0.99	9.5" x 4.1"	Medium Heavy (105-110 gsm)
FJ Postcard back.pdf	7/1/2010 3:15 PM	240 KB	1	2000	3	Standard, 175 LPI, Round	61.06	11.0" x 8.5"	Ultra Heavy 3 (222-502 gsm)
FOOT TAGS.pdf	4/15/2010 10:07 AM	1.3 MB	1	25	2	Default	1.34	Letter	Medium (90-105 gsm)
KK12pFrostPearl.pdf	6/28/2010 3:56 PM	15.8...	1	25	11	Standard, 175 LPI, Xante Ruby	1.48	11.0" x 8.5"	Ultra Heavy 4 (222-502 gsm)
ONESIE TAGS.pdf	4/15/2010 10:07 AM	824 KB	1	150	2	Bold	7.06	Letter	Printer Setting
Paper Clip QP BCs	6/25/2010 4:28 PM	4.5 MB	2	50	16111	Standard, 140 LPI, Euclidean	4.35	Letter	Ultra Heavy 4 (222-502 gsm)
Root Spa BCs	6/29/2010 9:50 AM	13.6...	1	100	5	Abstract	24.23	Letter	Ultra Heavy 4 (222-502 gsm)
Sales Tags.pdf	7/1/2010 2:05 PM	337 KB	1	100	1	Standard, 200 LPI, Euclidean	37.47	11.0" x 8.5"	Ultra Heavy 3 (222-502 gsm)
SPG Envelope front.pdf	6/29/2010 10:40 AM	131 KB	1	250	18	Bold	4.54	9.5" x 4.1"	Medium Heavy (105-110 gsm)
SPG Letterhead.pdf	6/28/2010 5:00 PM	141 KB	1	100	100	Bold	2.59	11.0" x 8.5"	Ultra Heavy 3 (222-502 gsm)
TAGS.pdf	4/15/2010 10:05 AM	12.7...	1	100	28537	Default	7.55	Letter	Medium (90-105 gsm)
Troy Lewis Cat Eps.pdf	6/29/2010 4:14 PM	595 KB	1	250	3	Standard, 133 LPI, Round	9.91	10.5" x 8.5"	Ultra Heavy 4 (222-502 gsm)
WG Envelope.pdf	6/29/2010 4:58 PM	101 KB	1	500	11	Pantone	3.25	9.5" x 4.1"	Medium Heavy (105-110 gsm)
zillas bakery	6/9/2010 2:31 PM	541 KB	1	500	29	Standard, 150 LPI, Xante Ruby	7.66	11.0" x 8.5"	Ultra Heavy 3 (222-502 gsm)

Job Ticket Editor

Each job coming into iQueue is assigned a job ticket. The job ticket editor allows you to control specific characteristics of each job including: Media type, tray selections, color profiles, densities, resolution, line-screens, screening types, screen angles and run quantities.

The iQueue Color Smart Workflow

ILUMINA digital color presses are designed to be used in a professional high volume, multi-user print environment. Over the years our users have requested more options to handle customer files, manage their production schedules and print quality, similar to that of traditional offset printing.

Xanté iQueue Pro and iQueue Ultimate were designed to help ILUMINA users take control of their prepress workflow, increase shop production and reduce waste. Now operators can quickly setup digital files for the best output possible. They can select the desired line screen and screening type, make manual or automatic color and density adjustments, start / stop projects on the fly and manage multiple jobs on multiple ILUMINAs. Users can also track run quantities, monitor the consumables of each ILUMINA, estimate job cost (iQueue Ultimate only) and archive customer files.

Networking

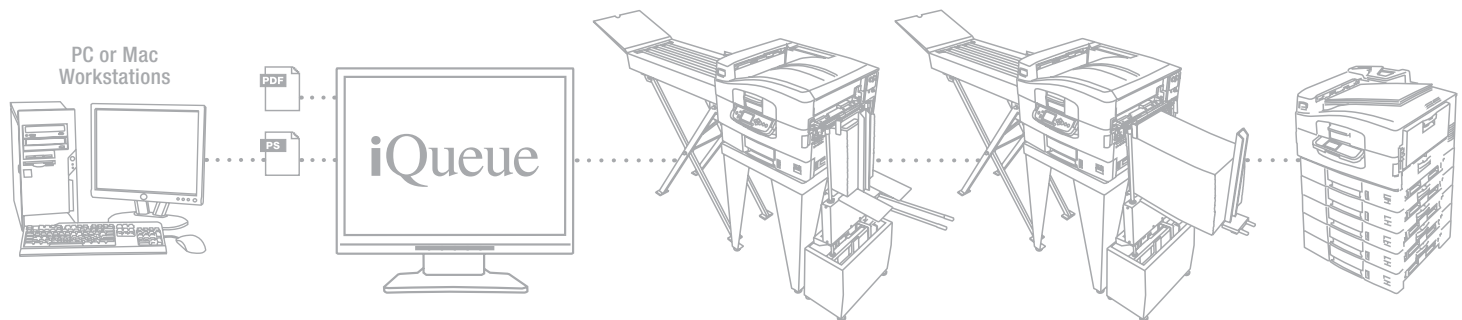
iQueue is a software application that can be installed on any networked PC (or a Mac emulating Windows). Because iQueue broadcasts itself as an Adobe® Postscript printer, operators can print directly to iQueue from either Mac or PC workstations. iQueue allows you to drive one or multiple networked ILUMINAs for more control of project priorities and day-to-day production.

Independent CMYK Control

Many digital printing devices offer limited color and screening options. iQueue allows users to select the desired screening type, LPI and screen angles. You can also increase / decrease density for each CMYK color.

Proofing

Proofing is snap with iQueue. After you edit the job, do a right click drag for one proof or left click drag to print the quantity requested. Need a little more cyan and less black? No problem, open the ticket, make a quick edit and proof again.



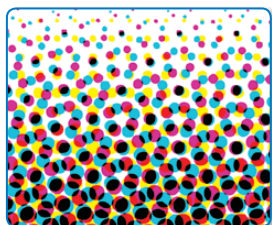


Monitor Preview**

Allows you to see a preview of digital files before you commit to print them. See file elements, marks, page orientation and a simulation of the actual screening type and linescreen that was selected for a specific job in iQueue.

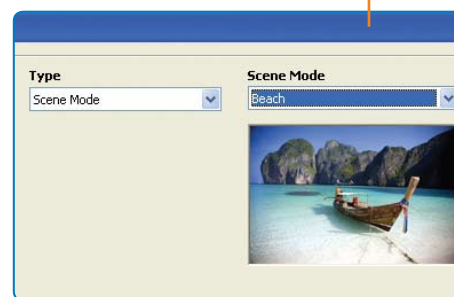
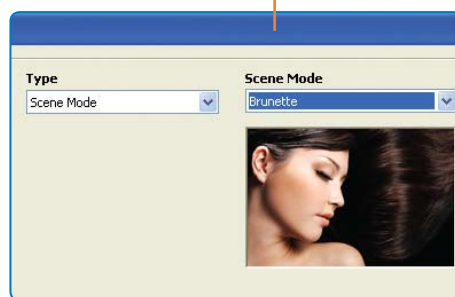
Automatic Scene Modes

iQueue also contains a new concept in print screening called Scene Modes. Similar to screen modes of digital cameras, the 20+ modes were hand edited to give exceptional output quality targeted at the specific image characteristics. The scene mode profile for "portrait" emphasizes skin tones, magenta and yellow control. The "beach" profile emphasizes cyan control... and so on. Use the Ticket Editor to apply the desired scene mode profile and iQueue automatically applies the color/screening adjustments. You will be amazed with the image quality.



Screening Options

iQueue gives you a wide variety of screening options. Select the desired linescreen (from 10 lpi to 240 lpi), screen angle and halftone shape including: Round, Ellipse, Euclidean, Ruby, Line, Ice and much more.



Target PMS colors



CMYK Conversion too dark

After color adjustments using iQueue

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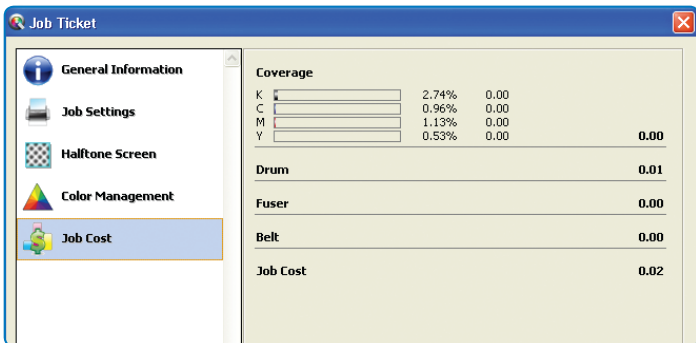
Spot Color Matching

ILUMINA Digital Color Presses are now PANTONE® licensed and iQueue makes spot color matching easier than ever. Use the Ticket Editor to select a Pantone Scene Mode or adjust the color screening and density yourself. Use the handy proofing feature to check your adjustments. Need brighter red? Up your magenta and yellow densities. Want bolder color? Take your LPI up to 175lpi. iQueue makes it fast and easy.



Adobe PostScript 3

XANTÉ



Job Cost Estimating**

Now iQueue takes the guess work out of job cost estimating. Simply click on a project name to bring up the job ticket, enter the desired run quantity and click on the Job Cost Tab to see your estimated consumables cost. Need to see cost of a different quantity or to print one. Simply change your quantity, go back to the Job Cost Tab, and re-render it to see your new cost.

Job Archiving

iQueue makes it easy to create customer folders and then drag & drop jobs for storage. Need to reprint a job? No problem, unlike PDF files, print settings are stored inside the individual job tickets. Job tickets will never change unless you deliberately make changes.

Run Counts

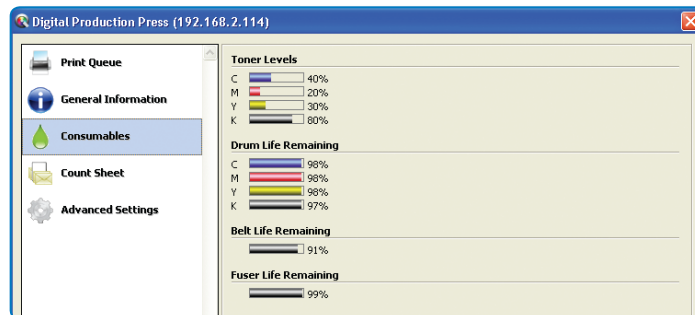
iQueue makes it easy to track run quantities of multiple jobs. iQueue's Job View allows you to see the number of pages within documents, the desired run quantity of each job and the current printed quantity. This allows you to stop a running job, print another and later re-start the original job without losing run count or project settings.

iQueue also provides an easy to use Count Sheet feature that makes counting printed pieces faster than ever. You can choose to insert a count sheet after a specified quantity, or at the end of the full run. You may also print count numbers on your count sheets.



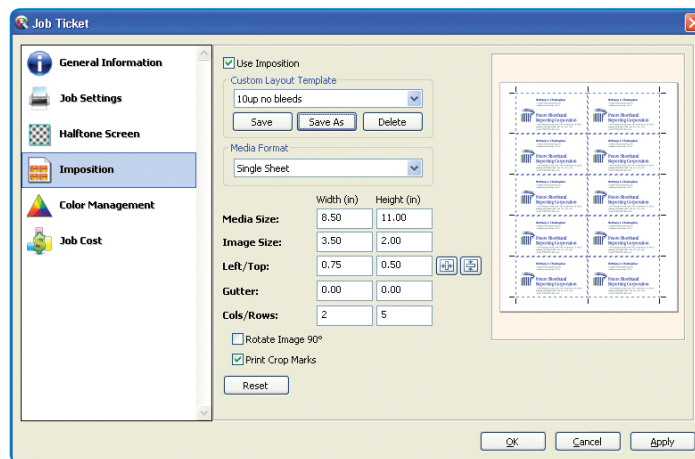
Print Queues

iQueue Print Queues allow you to control output to one or more networked ILUMINA Digital Color Presses and keep your production moving. Once a job is released (sent) to a specific ILUMINA, it is automatically placed in the associated Print Queue. Because iQueue allows you to edit all print queues, these jobs can be removed, changed, prioritized, placed on hold or even switched between print queues using the handy drag & drop feature.



Consumables Usage

iQueue allows you to monitor all ILUMINA Digital Color Presses in your network for real time consumables information. iQueue allows you to see the toner levels, drums, belt and the fuser life for each ILUMINA. When it's time to reorder consumables, there is no surprise.



iQueue Imposition**

Now you can quickly impose digital files with single or multiple pages using iQueue's new Imposition feature. iQueue Imposition allows you to create and store custom imposition templates to suit a wide variety of jobs. Set the desired media size, margins, number of columns/rows, rotate the image, add crop marks and more. iQueue's handy thumbnail preview allows you to see your template layouts as you apply them to specific jobs. Need to make a few adjustments? Watch the thumbnail change you see your edit the template.

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