

HIGH SPEED DIGITAL PRINT SYSTEM

XANTÉ

IMPRESSIA

DIGITAL MULTI-MEDIA PRESS

WITH THE NEW


+ ENTERPRISE
HIGH SPEED FEED SYSTEM



US Pat No. 8,939,274 B1




Adobe® PostScript® 3™

iQueue Ultimate
Workflow

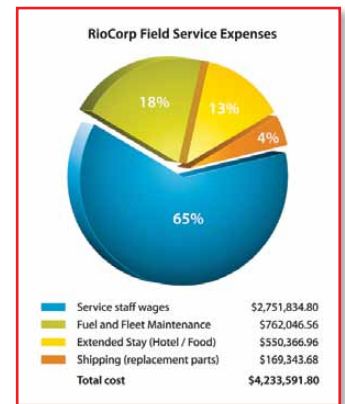


The Impressia Digital Multi-Media Press with the new patented Enterprise High Speed Feed System is the affordable way to go digital and meet the demand for fast, full-color printing. Enterprise's groundbreaking design features a straight multi-speed feed path for a faster and smoother delivery compared to other feed methods. The complete digital solution is driven by the iQueue Workflow that offers new file editing options, new variable data manager, advanced color correction tools and more.

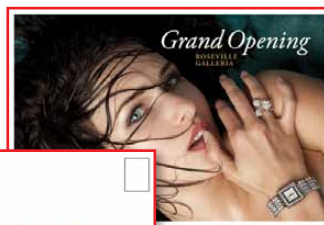
Improve In-House Productivity

Impressia Digital Multi-Media Print Systems allow you to do more for your customers, in-house

- Allows you to print on a wider variety of media and in a wider range of sheet sizes.
- Dramatically improved print speeds with a standard 80 GB Hard Disk Drive (HDD).
- Up to 78 full color envelopes per minute (4,000 an hour)*
- Features a lower cost per sheet, so you reduce production cost, while you increase profit margins.
- Run full color jobs including variable data in one pass.
- The iQueue Ultimate Workflow automates prepress production and provides critical color adjustments.



Variable Data at full speed



Label stocks

Full color sheets, envelopes and cards

Astonishing Full-Color Results

The Impressia Digital Series features a multi-bit print engine that delivers outstanding color and print quality your customers expect

- Resolutions up to 2400 for exceptional sharpness, clarity and color quality.
- Edit CMYK Colors and Match Critical Spot Colors using the iQueue Ultimate Workflow.
- New HD toner offers a wider color gamut. The smaller particles enable the Impressia Digital Color Series to capture subtle changes in color and tone.
- Output is waterproof and laser safe.

More Media Choices

Outstanding media flexibility allows you to offer your customers more and helps eliminate costly outsourcing

- Prints on a variety of stocks including: Uncoated, coated, NCR, card stocks, textured stocks, label stocks and envelopes (4 Bar, Monarch, standard #10, window* * and large).
- Most feed trays can handle sheet sizes from 3.625" (92 mm) x 5.125" (130 mm) up to 11" (279 mm) x 17" (432 mm).
- Print oversized sheets / banners up to 12" (304 mm) x 49.6" (1260 mm) - manual feed.

Standalone Unit



2 x 550 Sheet Trays
+ 100 Sheet Bypass Feed



Easy load
consumables



iQueue Workflow

Waterproof

NCR safe

Lasersafe output

NO embossing effect

**Media from 3"x5"
up to 12"x49.6"**

IMPRESSIA

DIGITAL MULTI-MEDIA PRESS

WITH THE NEW

ENTERPRISE

HIGH SPEED FEED SYSTEM

2 x 550 Sheet Trays
+ Enterprise Feeder
+ 100 sheet Bypass Feed
+ Delivery Conveyor
+ Stand



US Pat. No. 8939274 B1



- High Resolution (up to 2400)
- Blazing Print Speed (up to 78 full color envelopes per minute*)
- Oversized Sheets (up to 12" x 49.6")



- Quick adjust guides for faster media changes
- Load media on-the-go
- High Capacity Feeder
Load up to 1,000 #10 envelopes



XANTÉ

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*call for details

IMPRESSIA

DIGITAL MULTI-MEDIA PRESS



ENGINE SPECIFICATIONS

Configuration	Desktop
Technology	Laser-beam scanning & electrophotographic printing with dual component toner development, 4-drum tandem method, output water proof and laser safe
Printing Speed	50-ppm letter / A4, up to 78 Monarch (98 mm x 190 mm) and 75 DL (110 mm x 220 mm) envelopes per minute*
Warm-Up Time	50 seconds
First Print Speed	8 seconds or less
Duplex Print Speed	Near 100% productivity for all paper sizes
Print Resolution	600, 1200 or 2400
Input Capacity	Standard: 2 x 550 sheets + 100-Sheet Bypass Tray
Output Capacity	Standard: 500 sheets face down
Paper Sizes	
First Paper Tray:	8.5" x 11" (216 x 279 mm) - A4 (8.2677" x 11.6929")
Second Paper Tray:	3.625" x 5.125" (92 x 130 mm) - 11" x 17" (279 x 432 mm)
Multi-Purpose Tray:	3.5" x 5.8" (89 x 147 mm) - 12" x 49.6" (305 x 1260 mm)
Duplex:	A3 (297 x 420 mm), A4 (210 x 297 mm), Tabloid (11" x 17") Letter (8.5" x 11"), Legal (8.5" x 14")
Paper Weights	
First / Second Tray:	16 - 68 lb. Bond - 14pt Cover (60 - 320 gsm)
Bypass Tray:	16 - 68 lb. Bond - 14pt Cover (60 - 320 gsm) Feed source for Labels, OHP and Envelopes
Duplex Unit:	16 - 45 lb. Bond - 90 lb. Index (60 - 169 gsm)
Paper Types	Bond, Plain, Recycled, Preprinted, Special, Color, Letterhead, Card Stock, Glossy, Coated, Labels, OHPs and Envelopes (4 Bar, Monarch, #10, window* and large)
Auto Duplex	Standard
Dimensions (Base Model)	26.4" W x 26.4" D x 25.2" H (670 x 670 x 640 mm) (Standard Configuration)
Weight (Base Model)	With consumables loaded (except toner) 210 lb. (95 kg)
Power	100-127V or 220-240V
Operating Power	992W Consumption
Maximum Power	1440W Consumption
Energy Saver	2.2W

PRINTER CONTROLLER (Standard)

CPU	Intel Celeron M @ 1GHz
Memory	Impressia and Impressia DMMP: 1 GB RAM Standard
Hard Disk Drive	80 GB HDD Standard on all models
Printer Languages	PCL 5c, PCL 6, RPCS, Adobe® PS® 3™, PDF Direct Print
Fonts	Standard: 45 PCL fonts, 13 Intl Fonts, 136 PS 3 fonts Optional: OCR and Barcode fonts available
Standard Interface	10/100Base-TX Ethernet (RJ-45), USB 2.0, USB Host I/F
Operating Systems	Windows XP to current / Mac OS 8.6 to current

SYSTEM SPECIFICATIONS

ENTERPRISE HIGH SPEED FEEDER

Capacity	Load up to 1,000 No.10 (241 x 105mm) Envelopes
Paper Sizes	3.625" x 5.125" (92 x 130 mm) - 12" x 49.6" (305 x 1260 mm)
Paper Weights	16 - 68 lb. Bond - 14pt Cover (60 - 320 gsm)

HARDWARE ACCESSORIES

Single-Tray Feed Unit

Capacity	550 sheets
Paper Sizes	3.625" x 5.125" (92 x 130 mm) - 11" x 17" (279 x 432 mm)
Paper Weights	16 - 68 lb. Bond - 14pt Cover (60 - 320 gsm)

Two-Tray Feed Unit

Capacity	1,100 sheets (550 x 2)
Paper Sizes	3.625" x 5.125" (92 x 130 mm) - 11" x 17" (279 x 432 mm)
Paper Weights	16 - 68 lb. Bond - 14pt Cover (60 - 320 gsm)

Large Capacity Feed Unit

Capacity	2,000 sheets
Paper Sizes	8.5" x 11" (216 x 279 mm) - A4 (8.2677" x 11.6929")
Paper Weights	16 - 68 lb. Bond / 14pt Cover (60 - 320 gsm)

SUPPLIES

Consumables	Yield	Consumables	Yield
Black Toner ¹	20,000 pages @ 5%	Yellow Toner ¹	15,000 pages @ 5%
Mag. Toner ¹	15,000 pages @ 5%	Cyan Toner ¹	15,000 pages @ 5%

Also: Drum, Waste Toner Bottle, Transfer Belt and Fuser

¹Based on A4 letter 5% test chart; 3 pages / job; Cyan, Magenta and Yellow (color printing only).

IMPRESSIA Digital Multi-Media Press ships with starter toner cartridges that yield 10,000 pages for Black and 8,000 pages for each Color @ 5% coverage. Use only Xanté or Xanté approved consumables.



iQueue Ultimate Color Workflow (Included)

Digital Color Workflow with Advanced Color Matching and File Management Tools

Available Features:

- Multi-Part Form Design
- Sequential Numbering
- Booklet Creation
- Universal Print Driver
- Independent CMYK Color Controls
- Patented Spot Color Matching
- Job Cost Estimator
- Full Imposition and Tiling
- Custom QR Code Generator
- Import Variable Data with Intelligent Mail barcodes*
- Automatic Creep Adjustment and more

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