

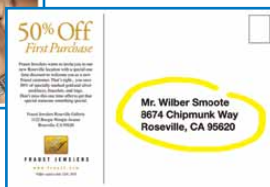
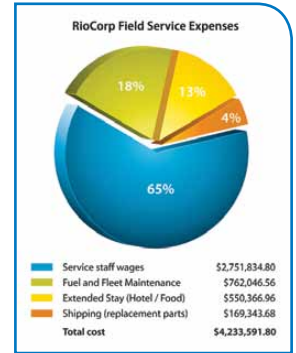
IMPRESSIA



▶ **iQueue Ultimate Workflow**

▶ **Blazing Print Speed**

▶ **Incredibly Low Cost Per Print**



▶ **Amazing Print Quality**



Print Shop in a Box

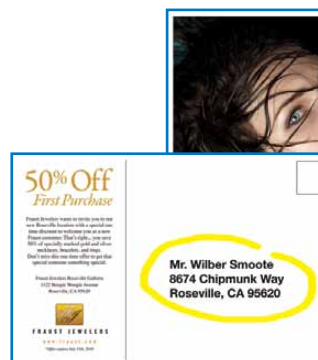
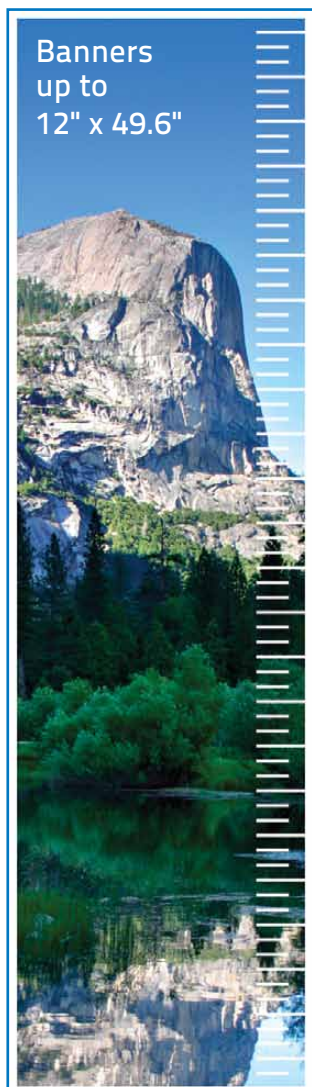
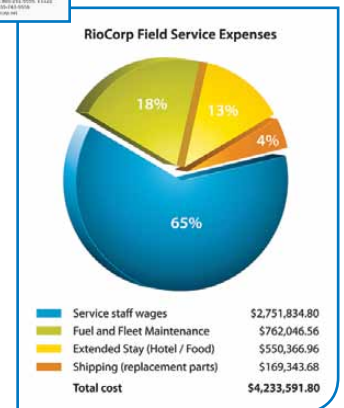


Impressia Digital Multi-Media Print Systems are the affordable way to go digital and meet the demand for fast full color letterhead, cards, envelopes, forms, brochures, mailers, labels, banners and more. Now you can print on a wider variety of media and sheet sizes, so you can produce more in-house, and on-demand. The complete digital solutions are driven by the iQueue Ultimate Workflow that automates prepress production, from multiple user workstations.

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 80 full color envelopes per minute*
- 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 Multi-Media Press features a multi-bit print engine that delivers the 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 Laser Safe toner offers wider color gamut. The smaller particles enable the Impressia Digital Color Series to capture subtle changes in color and tone.

More Media Choices

Allows you to print on a wider variety of media and sheet sizes

- Prints on a 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 5.83" x 7.17" (148 mm x 182 mm) up to 11.69" x 17" (297 mm x 432 mm).
- Run oversized sheets / banners up to 12" x 49.6" (304 mm x 1260 mm) - bypass tray.

The Impressia



100 Sheet Bypass Tray (standard)

Two 550-Sheet Feed Trays (standard)

Optional Feed:
Large Capacity Tray hold up to 2,000 additional sheets



Includes iQueue 7 Ultimate Intuitive Prepress Workflow with Advanced Color Matching Tools

- Multiple User Network / File Sharing
- Amazing Spot Color Matching Technology with New Spot Color Creator
- Independent CMYK / Density Adjustment
- Imposition, Tiling, Marks, Nudge and Page Rotation
- Apply Individual Screening to CMYK and Spot Color elements
- 3-Edge Printing
- Job Cost Estimating, Archiving and more

Impressia Digital Multi-Media Press



Feed up to 500 #10 Envelopes

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

Standard / Optional Configurations




STANDARD
2 x 550 Sheet Trays +
100 Sheet Bypass Feed



OPTIONAL
2 x 550 Sheet Trays
+ 100 Sheet Bypass
+ Large Capacity Tray
2,000 sheets



OPTIONAL
5 x 550 Sheet Trays
+ 100 Sheet Bypass

Green Digital Solution 
Environmentally friendly, includes energy and supply-saving features

IMPRESSIA

DIGITAL MULTI-MEDIA PRINT SYSTEM

FEATURES AND SPECIFICATIONS



Engine Specifications

Configuration	Desktop
Technology	Laser-beam scanning & electrophotographic printing with dual component toner development, 4-drum tandem method
Printing Speed	50-ppm letter / A4, up to 80 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:	5.83" x 7.17" (148 x 182 mm) - 11.69" x 17" (297 x 432 mm)
Bypass Tray:	3.625" x 5.8" (92 x 147 mm) - 12" x 49.6" (304 x 1260 mm)
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 Specifications (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

Feeder

Capacity	Up to 500 Monarch (98 mm x 190 mm) / DL (110 mm x 220 mm) Envelopes
Paper Sizes	3.625" x 5.125" (92 x 130 mm) - 12" x 13" (305 x 330 mm)
Paper Weights	16 - 68 lb. Bond - 14pt Cover (60 - 320 gsm)

Hardware Accessories

Single-Tray Feed Unit

Capacity	550 sheets
Paper Sizes	5.83" x 7.17" (148 x 182 mm) - 11.69" x 17" (297 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	5.83" x 7.17" (148 x 182 mm) - 11.69" x 17" (297 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 7 Ultimate Prepress Workflow (Included)

Simply Brilliant Prepress Workflow with Advanced Color Matching Tools. Designed specifically for Xanté Digital Color Printing Systems.

Standard Features:

- Multiple-User License Included / File Sharing
- Monitor Preview / Project Job List / Job Ticket Editor
- Right-On® Spot Color Matching Technology with Spot Color Creator
- Independent CMYK Density Adjustment
- Full Imposition / Tiling / 3 Edge Printing
- Screening Controls for CMYK and Spot Color elements
- Real-time Job Cost Estimating and more

XANTÉ



Adobe PostScript® 3™

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