

HIGH SPEED DIGITAL PRINT SYSTEM

**XANTÉ**

# **IMPRESSIA**

## **DIGITAL MULTI-MEDIA PRESS**

WITH THE NEW



**ENTERPRISE**  
HIGH SPEED FEED SYSTEM



Patent Pending Technology



Adobe® PostScript® 3™

iQueue Ultimate  
Workflow

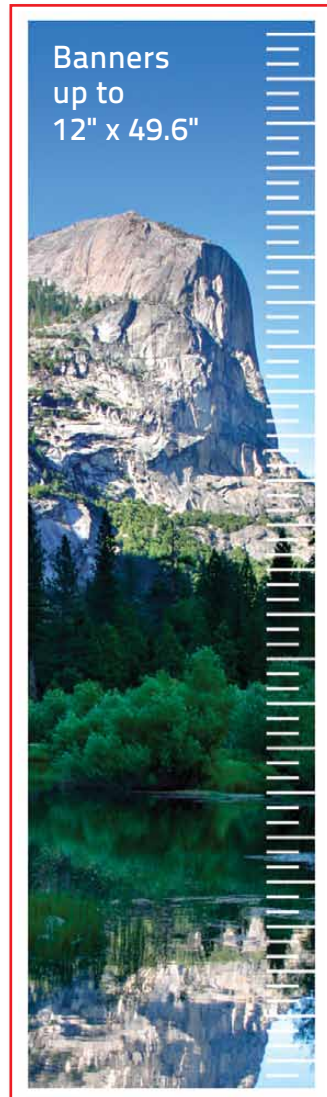


The Impressia Digital Multi-Media Press with the new (patent-pending) Enterprise High Speed Feed System is the affordable way to go digital and meet the demand for fast, full-color printing. Enterprise's groundbreaking design features a straight multi-speed feed path for a faster and smoother delivery 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

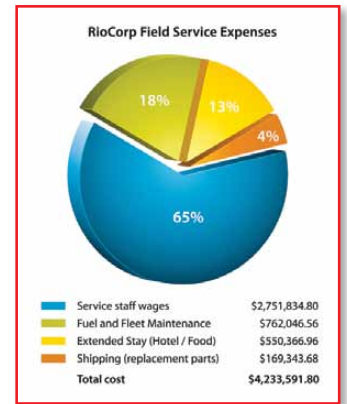
- Allows you to print on a wider variety of media and in a wider range of sheet sizes.
- Dramatically improved print speeds with a standard 80 GB Hard Disk Drive (HDD).
- Up to 78 full color envelopes per minute (4,000 an hour)\*
- Features a lower cost per sheet, so you reduce production cost, while 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 / Feed 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).
- The Impressia offers multiple feed options including the new Enterprise High Speed Feeder (patent pending), two standard feed trays and an optional large capacity feed tray.
- Print oversized sheets / banners up to 12" (304 mm) x 49.6" (1260 mm) - manual feed.

## 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



## Impressia Digital Multi-Media Press

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



Easy load  
consumables



  
Adobe® PostScript® 3™

Patent Pending Technology

**INCLUDED**



## iQueue 9 Ultimate Workflow

Digital prepress software with advanced  
file management and color editing tools

- Now JDF Compliant
- Multiple User Network / File Sharing
- Integrated PANTONE® Color Library
- Patented Spot Color Matching with Spot Color Creator
- Independent CMYK Density Adjustment
- Full Imposition and Tiling
- Dual Screening for CMYK and Spot Color elements
- Real-time Job Cost Estimating
- Custom QR Code Generator
- Manage / import Variable Data with Intelligent Mail barcodes\*
- Drive any\* Adobe® PostScript® printer (optional) and more

  
**ENTERPRISE**  
HIGH SPEED FEED SYSTEM

- Feed up to 1000 #10 Envelopes
- Quick-adjust guide for faster media changes
- Load media on-the-go

**NEW**

**XANTÉ**

# IMPRESSIA

## DIGITAL MULTI-MEDIA PRESS



### ENGINE SPECIFICATIONS

<b>Configuration</b>	Desktop
<b>Technology</b>	Laser-beam scanning & electrophotographic printing with dual component toner development, 4-drum tandem method, output water proof and laser safe
<b>Printing Speed</b>	50-ppm letter / A4, up to 78 Monarch (98 mm x 190 mm) and 75 DL (110 mm x 220 mm) envelopes per minute*
<b>Warm-Up Time</b>	50 seconds
<b>First Print Speed</b>	8 seconds or less
<b>Duplex Print Speed</b>	Near 100% productivity for all paper sizes
<b>Print Resolution</b>	600, 1200 or 2400
<b>Input Capacity</b>	Standard: 2 x 550 sheets + 100-Sheet Bypass Tray
<b>Output Capacity</b>	Standard: 500 sheets face down
<b>Paper Sizes</b>	
Feed Tray 1:	Min: 8.5" W x 11" L (216 x 279 mm) Max: A4 - 8.2677" W x 11.6929" L (210mm x 297mm)
Feed Tray 2:	Min: 7.17" W x 5.83" L (182 x 148 mm) Max: 11" W x 17" L (279 x 432 mm)
Multi-Purpose Tray:	Min: 3.5" W x 5.8" L (89 x 147 mm) Max: 12" W x 49.6" L (305 x 1260 mm)
<b>Paper Weights</b>	
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)
<b>Paper Types</b>	Bond, Plain, Recycled, Preprinted, Special, Color, Letterhead, Card Stock, Glossy, Coated, Labels, OHPs and Envelopes (4 Bar, Monarch, #10, window* and large)
<b>Auto Duplex</b>	Standard
<b>Dimensions</b> (Base Model)	26.4" W x 26.4" D x 25.2" H (670 x 670 x 640 mm) (Standard Configuration)
<b>Weight</b> (Base Model)	With consumables loaded (except toner) 210 lb. (95 kg)
<b>Power</b>	100-127V or 220-240V
Operating Power	992W Consumption
Maximum Power	1440W Consumption
Energy Saver	2.2W

### PRINTER CONTROLLER (Standard)

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

### SYSTEM SPECIFICATIONS

#### ENTERPRISE HIGH SPEED FEEDER

Capacity	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 <sup>1</sup>	20,000 pages @ 5%	Yellow Toner <sup>1</sup>	15,000 pages @ 5%
Mag. Toner <sup>1</sup>	15,000 pages @ 5%	Cyan Toner <sup>1</sup>	15,000 pages @ 5%

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

<sup>1</sup>Based 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 9 Ultimate Workflow (Included)

Digital Color Workflow with Advanced Color Matching and File Management Tools

#### Available Features:

- Now JDF Compliant
- Multiple-User License Included / File Sharing
- Integrated PANTONE® Color Library
- Patented Spot Color Matching Technology with Spot Color Creator
- Independent CMYK Density Adjustment
- Full Imposition and Tiling
- Dual Screening for CMYK and Spot Color elements
- Job Cost Estimating
- Tracks Consumables and Run Counts
- Import Variable Data with Intelligent Mail barcodes\*
- Custom QR Code Generator
- Drive any Adobe PostScript printer (optional)\*

# XANTÉ

xante.com

US: 1.800.926.8839 / 251.473.6502

EU: +31 (0) 26.319.3210



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