

intec
PRINTING SOLUTIONS


ColorSplash

The future of creative digital printing

UV CLEAR
SECURITY PRINT
1.3M
A4 WIDE
SPREADS
ENVELOPES
CMYK+1



WHITE TONER
500 MICRON
ME





WELCOME TO THE FUTURE OF DIGITAL PRINTING

COLOR SPLASH

Newly extended ColorSplash range of high-definition digital printers expands creativity and affordability options!

Intec's ColorSplash CS3000, CS4000 and CS5000 digital print solutions deliver superb CMYK imaging quality coupled with an expansive media latitude and a flexible, yet modular range of production options.

The ColorSplash range utilizes advanced organic toner, new LED imaging technology and innovative fusing expertize to deliver stunning image quality every time. The flagship Intec CS5000 model also adds a fifth print station to the conventional CMYK stations, enabling you to broaden your printing capabilities with additional colors such as White or uvClear effects, helping your business to capture more high value applications and revenue streams.

In contrast to standard office printers, the Intec ColorSplash CS3000, CS4000 and CS5000 digital imaging systems are aimed towards print professionals seeking an affordable, high-quality production device, with outstanding print quality, complete media flexibility and the lowest imaging cost possible.

Digitally mastered image quality

The Intec ColorSplash digital print system produces razor sharp, vibrant images with smooth tonal sweeps. Most imaging devices employ technologies that are 1bpp, Intec's ColorSplash range use the latest cutting edge LED imaging technology delivering an optical resolution of 1200 dpi, at 4 bits per pixel which, when coupled with Intec optimized screening (OS4800) delivers up to 16 levels of grey per pixel achieving equivalent to 4800dpi.

Intec's toners utilize advanced organic dry toner in contrast to crushed polymer toners. Organic toner is renowned for delivering crisp dot structures and excellent adhesion. The combination of digital high definition imaging, plus Intec's resolution enhancements and the leading organic toner technology makes your print standout and keeps your business in front of the competition.

- Stunning print resolution
- 2GB RAM and 1.2GHz processor for ultra fast throughput
- Range of modular feeders and stackers to increase efficiency and productivity

Boosted productivity and efficient configurations for your production needs

The ColorSplash printers feature a state of the art custom graphics controller that powers through your jobs, delivering lightning fast print productivity of up to 50 pages of A4/US letter per minute.

To further increase productivity and reduce your costs, Intec has developed a range of modular digital feeders, output stackers and conveyors that can be added to improve efficiency and productivity, saving you time and money. For example, the Intec professional envelope feeder, is a top loading envelope feeder, ensuring uninterrupted feeding of

Choose the right ColorSplash for you

- CS3000** The most affordable ColorSplash engine, provides the lowest acquisition cost, supporting high yield 24k toners for low running costs.
- CS4000** Perfect for higher production environments, the CS4000 supports ultra high yield 38k cartridges for the lowest possible running costs and comes supplied with full production consumables out of the box.
- CS5000** Perfect for higher production environments and for premium print products. In addition to CMYK, this flagship model provides a 5th color station and is supplied complete with ultra high yield consumables and a premium finish 5th color kit.



envelopes, with productivity of up to 3,500 envelopes per hour. The companion Intec shingling conveyor streamlines your workflow by shingling the envelopes with a variable overlap for fast re-packing after printing.

- Stunning print resolution
- 2GB RAM and 1.2GHz processor for ultra fast throughput
- Range of modular feeders and stackers to increase efficiency and productivity

Superb media flexibility

The print world is exploding with new applications, as customers seek new ways to make their print, or products stand out.

Intec ColorSplash printers share the design philosophy of digital production systems and employ a straight through paper path, unlike standard office printers that pass paper through the print engine in an 'S' shape. This flat paper path enables Intec to provide users with an expanded latitude for media handling, from thin 55gsm NCR paper (for duplicate/ triplicate forms) all the way through to 500gsm heavy card stocks or even stiff or non-flexible substrates such as magnetic and metallic foil media.



Furthermore Intec's innovative LED imaging technology creates a smaller dot than typical laser printers. Smaller dots not only increase image quality, but reduce toner consumption, cost, and the heat generated in the fusing system. This enables Intec printers to image a wider range of speciality substrates like polyester or digital PE. This open's up the opportunity to provide oil, grease, water or tear resistant materials.

Intec engines are renowned for their ability to print on the widest range of substrates available, helping you maintain and grow your business. Now more than ever, every print professional should own an Intec printer.

- Fantastic paper handling on media from 63 x 89mm to SRA3 and banner lengths up to 330 x 1321mm
- Print on heavy media up to 500gsm
- Duplex printing up to 320gsm included as standard
- Print onto a wide range of media substrates, including paper, card, film, gloss, synthetic medias, polyester substrates, magnetic and many more

Game changing technology

Intec takes graphic arts printing to a whole new level with the CS5000. Featuring the unique option of a fifth printing station, this game changing print engine redefines the boundaries. As well as the standard CMYK colored toners, the CS5000's fifth print station lets you enhance the creativity and impact of your prints with an additional White or uvClear toner option. Specific areas of artwork can be highlighted with clear effect, adding depth, style and security, to your prints. With the use of the white spot color, it is now possible to print white designs onto colored media for the creation of truly bespoke products and print.



+ uvClear toner

Intec's uvClear effect toner brings your images to life, creating the depth that makes the print look like it was imaged on a substantially more expensive device. Using the Intec uvClear effect enables you to draw attention and create contrast within your print job. As a fifth color option you can apply the uvClear effect to your designs on a range of media up to 500gsm. Printing spot uvClear enables the application of selective creative effects to your designs. Business cards, brochures, security and tamper-proof printed materials, can now be taken to the next level of style and sophistication with the ColorSplash digital color printing solution.



+ White Toner

Historically, printing solid white on to media has always proved to be a challenge for digital print devices. Printing white text or graphics has been limited to either using white media or the slow and costly process of litho/ screen printing. The launch of the Intec ColorSplash CS5000 provides an affordable, easy to use alternative.

Cost effective short run printing is now possible on colored or transparent stock up to 500gsm. In addition, you can reproduce stunning colors on dark media by under printing white and overlaying your color design.



New revenue streams now available

Previously this type of high end 5 color printing could only be achieved through the use of expensive digital or lithographic printing equipment. With the launch of the CS5000 these advances in technology are now available to a wide range of industries and creative professionals, opening new revenue streams and business opportunities.



ColorSplash

THE RANGE

ColorSplash digital printers are available in both 4 color or 5 color imaging configurations - offered in a range of modular systems to suit popular application requirements.

Intec CS3000/4000/5000

Core ColorSplash
The highly specified ColorSplash print engine forms the basis of the entire ColorSplash range.



Intec CS3100/4100/5100

Stand-alone storage system
The CS3100/4100/5100 comes complete with bespoke storage stand - placing the unit at the perfect operational height



Intec CS3200/4200/5200

High-capacity production system
The three drawer high-capacity feeder stand, maximizes media options and streamlines productivity.



Intec CS3300/4300/5300

Banner and long media production system
Complete with banner extension tray and variable speed shingling conveyor, this system is perfect for printing up to 51.96" banner media as well as regular sheet work.



Intec CS3400/4400/5400

Sheet label printing and cutting system
Creating labels and POS items is made very easy with the speedy ColorCut 500. Digitally contour cut any shape, on up to 350gsm/micron SRA3 sheets - and auto feed up to 100 sheets at a time. This compact desktop device is the perfect partner to the ColorSplash printer!



Intec CS3600/4600/5600

Envelope production system
Includes the professional envelope feeder, designed for commercial envelope printing applications. Utilising a professional continuous/uninterrupted top loading envelope hopper, which feeds the printer from the bottom of the stack ensuring you can refill the envelopes as you continue to print. Supplied with companion Intec shingling conveyor featuring a variable overlap facility for all envelopes and standard sheet fed print.

(Supplied as standard on the Intec printer cabinet. Optional upgrade to high capacity feeder for additional media capacity.)

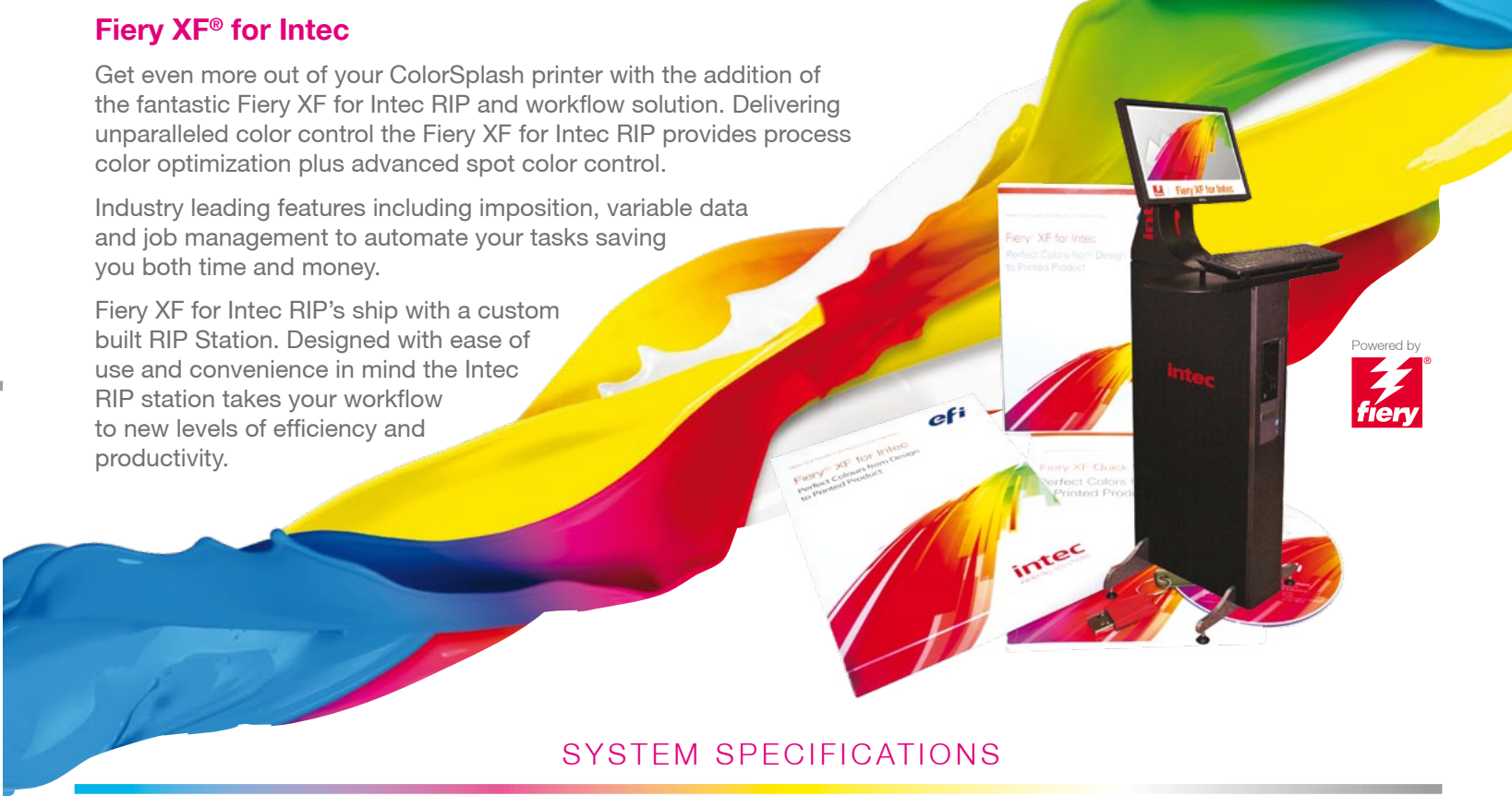


Fiery XF® for Intec

Get even more out of your ColorSplash printer with the addition of the fantastic Fiery XF for Intec RIP and workflow solution. Delivering unparalleled color control the Fiery XF for Intec RIP provides process color optimization plus advanced spot color control.

Industry leading features including imposition, variable data and job management to automate your tasks saving you both time and money.

Fiery XF for Intec RIP's ship with a custom built RIP Station. Designed with ease of use and convenience in mind the Intec RIP station takes your workflow to new levels of efficiency and productivity.



SYSTEM SPECIFICATIONS

Summary Specification	CS3000*		CS4000		CS5000	
Description	Four (CMYK) color SRA3 printer		Four (CMYK) color SRA3 printer		Five (CMYK+1) color SRA3 printer	
Print speed	A4: 50ppm color, 50ppm mono; A3: 28ppm color, 28ppm mono					
Print resolution	Intec Multi-Level OS4800 technology, 1200 x 1200 dpi					
Time to first print	8 seconds color, 8 seconds mono					
Networked	Ethernet 100 base T as standard					
Duplex unit	Installed as standard					
Standard paper capacity	Paper tray: 530 sheets + Multi-purpose tray: 300 sheets					
Optional paper trays	High capacity feeder: 1,590 sheets					
Maximum paper capacity	2,420 sheets					
Dimensions (HxWxD)	640 x 699 x 625mm (25.19 x 27.51 x 24.60")					
Weight	97.6kg (217.17 lbs)		97.6kg (217.17 lbs)		110.8kg (244.27 lbs)	
Power consumption	Power Save: <26W; Deep Sleep: <4W					
Memory RAM	Standard: 2GB; Maximum: 2GB					
Hard Disk Drive (Optional)	160GB					
Printer Language	PCL5c, PCL6(PCLXL), Adobe PostScript3 with direct PDF Printing (v1.7), SIDM					
OS compatibility	Windows Vista (32-bit & 64-bit) / XP (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Windows 7 (32-bit & 64-bit) / Server 2012 (64-bit)/ Server 2012 (64-bit) R2 / Windows 8.1/ Windows 8 (32-bit & 64-bit); Mac OSX 10.5 - 10.9					
Software utilities	Color Swatch, PS Gamma Adjuster, Profile Assistant					
External RIP (Optional)	Fiery® XF for Intec RIP					
Security	Secure Print, Secure Erase (with optional HDD)					
Paper sizes/weights	SRA3, A3, SRA4, A4, A5, A6, B4, B5; Custom Size up to 1321mm and weights up to 500gsm					
Spot color kit (CS5000 only)	Includes 10K toner cartridge, 38K image drum and duct kit. Available for white and clear toner					
Warranty	12 months as standard					
Consumables	Image drums		Transfer belt	Fuser unit	Waste toner box	
CS3000, CS4000 & CS5000	76k		150k	150k	40k	
Toner cartridges	CMYK		White		Clear	
CS3000 series*	24k		-		-	
CS4000 series	38k		-		-	
CS5000 series	38k		10k		20k	

*CS3000 ships with 10k starter toners

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Intec Printing Solutions Corporation
16011 N. Nebraska Avenue,
Lutz, FL 33549 USA
Tel: +1 813-949-7799 Fax: +1 813-949-7886
www.intecprinters.com

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