

intec

PRINTING SOLUTIONS



ColorSplash

The future of creative digital printing



MEDIA
CREATIVITY
CREATE

GRAPHIC
CREATE

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MEDIA
RAPID
PRINTING

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THE NEW COLORSPLASH

CS4000
CS5000

Digitally mastered, high definition image quality that expands your printing capabilities and reduces your costs.

Intec's new ColorSplash 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 CS range utilizes advanced organic toner, new LED imaging technology and innovative fusing expertise 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 white or clear effects, helping your business to capture more high value applications and revenue streams.

In contrast to standard office printers, the Intec ColorSplash CS4000 and CS5000 digital imaging systems are aimed towards print professionals seeking an affordable entry level 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 utilise 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 stand out and keeps your business in front of the competition.

- Stunning print resolution
- Intec Multi Level OS4800 technology for advanced color output
- Fully compatible with Fiery® XF for Intec, advanced RIP and workflow solution

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 lightening 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 envelopes, with productivity of up to 4,200 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.

- Up to 50ppm in colour/mono (based on A4)
- 2GB RAM and 1.2GHz processor for ultra fast throughput
- Range of modular feeders and stackers to increase efficiency and productivity.

WELCOME TO THE FUTURE OF DIGITAL PRINTING COLOR SPLASH

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 55gms NCR paper (for duplicate/ triplicate forms) all the way through to 400gsm 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 opens 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 63x89mm to SRA3 and banner lengths up to 330mm x1321mm
- Print on heavy media up to 400gsm
- 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



+ WHITE

Historically printing solid white onto 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 400gsm. In addition, you can reproduce stunning colors on dark media by under printing white and overlaying your color design.

+ CLEAR

Intec's clear 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 clear effect enables you to draw attention and create contrast within your print job. As a fifth color option you can apply the clear effect to your designs on a range of media up to 400gsm. Printing spot clear enables the application of selective creative effects to your designs. Business cards, brochures, leaflets, POS and many more printed materials can now be taken to the next level of style and sophistication with the ColorSplash digital color printing solution.

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.

CMYK+1
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 clear toner option. Specific areas of artwork can be highlighted with clear effect, adding depth and style 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.



THE COLORSPLASH RANGE

INTEC CS4100/5100 (STAND)



INTEC CS4200/5200 (HIGH CAPACITY FEEDER)



Intec ColorSplash digital print production system.

Available with standard 4 color imaging configuration or 5 color imaging configuration.

INTEC CS4500/5500

Intec ColorSplash digital print production system.

Includes the modular digital multi purpose (DMP) pile feeder and stacker. Designed for handling a range of media requirements, particularly heavy stock substrates such as 300 – 400gsm SRA3 and media up to 675mm in length for tri-fold and gatefold applications.

Accepts up to 25kg of media, or a stack height of 500mm for unattended production. Available with standard 4 color imaging configuration or 5 color imaging configuration.

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



**DIGITAL FEEDER AND STACKER
AVAILABLE SEPTEMBER 2014**



INTEC CS4600/5600

Intec ColorSplash digital envelope production system.

Includes the professional envelope feeder, designed for commercial envelope printing applications.

Utilizing 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. Available with standard 4 color imaging configuration or 5 color imaging configuration.

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

**ENVELOPE FEEDER AVAILABLE
SEPTEMBER 2014**

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 razor sharp print quality and unparalleled color control the Fiery XF for Intec RIP provides advanced spot and process color optimization and offers industry leading features including imposition, variable data and late color editing.

All Fiery XF for Intec RIPs now ship with our new 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	CS5000	
Description	Four (CMYK) colour Super Tabloid printer	Five (CMYK+1) colour Super Tabloid printer
Print speed	Letter: 50ppm colour, 50ppm mono; Tabloid: 28ppm colour, 28ppm mono	
Print resolution	Intec Multi-Level OS4800 technology, 1200 x 1200 dpi	
Time to first print	8 seconds colour, 8 seconds mono	
Networked	Ethernet 100 base T as standard	
Duplex unit	Installed as standard	
Standard paper capacity	530 + 300 sheets	
Optional paper trays	2nd paper tray: 530 sheets; 3rd paper tray: 530 sheets; Paper tray with castor: 530 sheets; High capacity feeder: 1,590 sheets	
Maximum paper capacity	2,950 sheets	
Dimensions (HxWxD)	640 x 699 x 625mm (25.19 x 27.51 x 24.60")	
Weight	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	Super Tabloid, A3, Letter, 6"x9", 4.1"x5.8"; Custom Size up to 52" and weights up to 400gsm	
Spot colour 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		
38k Toner cartridges	Cyan; Magenta; Yellow; Black	Cyan; Magenta; Yellow; Black
10k Toner cartridges		White
20k Toner cartridges		Clear
76k Image Drums (continuous use)	Cyan; Magenta; Yellow; Black	Cyan; Magenta; Yellow; Black
38k Image Drums (continuous use)		White and Clear
150k Transfer belt		
150k Fuser unit		
40k Waste toner box		

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