

# intec | ColorSplash

The future of creative digital printing



UV CLEAR  
SECURITY PRINT  
1.3M B  
DESIGN  
GRAPH  
ENVELO  
CMYK+1  
4 WIDE  
SPREADS  
C  
A  
M  
E  
WHITE TONER  
450 MICRON  
ME





# WELCOME TO THE FUTURE OF DIGITAL PRINTING

## COLOR SPLASH

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

Intec's ColorSplash CS3000 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 utilises 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 additional colours such as White or uvClear effects, helping your business to capture more high value applications and revenue streams.

The Intec ColorSplash CS3000 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 1200dpi, at 4 bits per pixel which, when coupled with Intec optimised 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 standout and keeps your business in front of the competition.

- **Stunning print resolution**
- **Intec Multi Level OS4800 technology for advanced colour 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 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

### Choose the right ColorSplash for you

- **CS3000** The most affordable ColorSplash engine, provides the lowest acquisition cost, targeted at light production users.
- **CS3100** Designed for higher production users wanting to maximise their print throughput.
- **CS5000** Perfect for higher production environments and for premium print products. In addition to CMYK, this flagship model provides a 5th colour station and is supplied complete with ultra high yield consumables and a premium finish 5th spot colour kit.



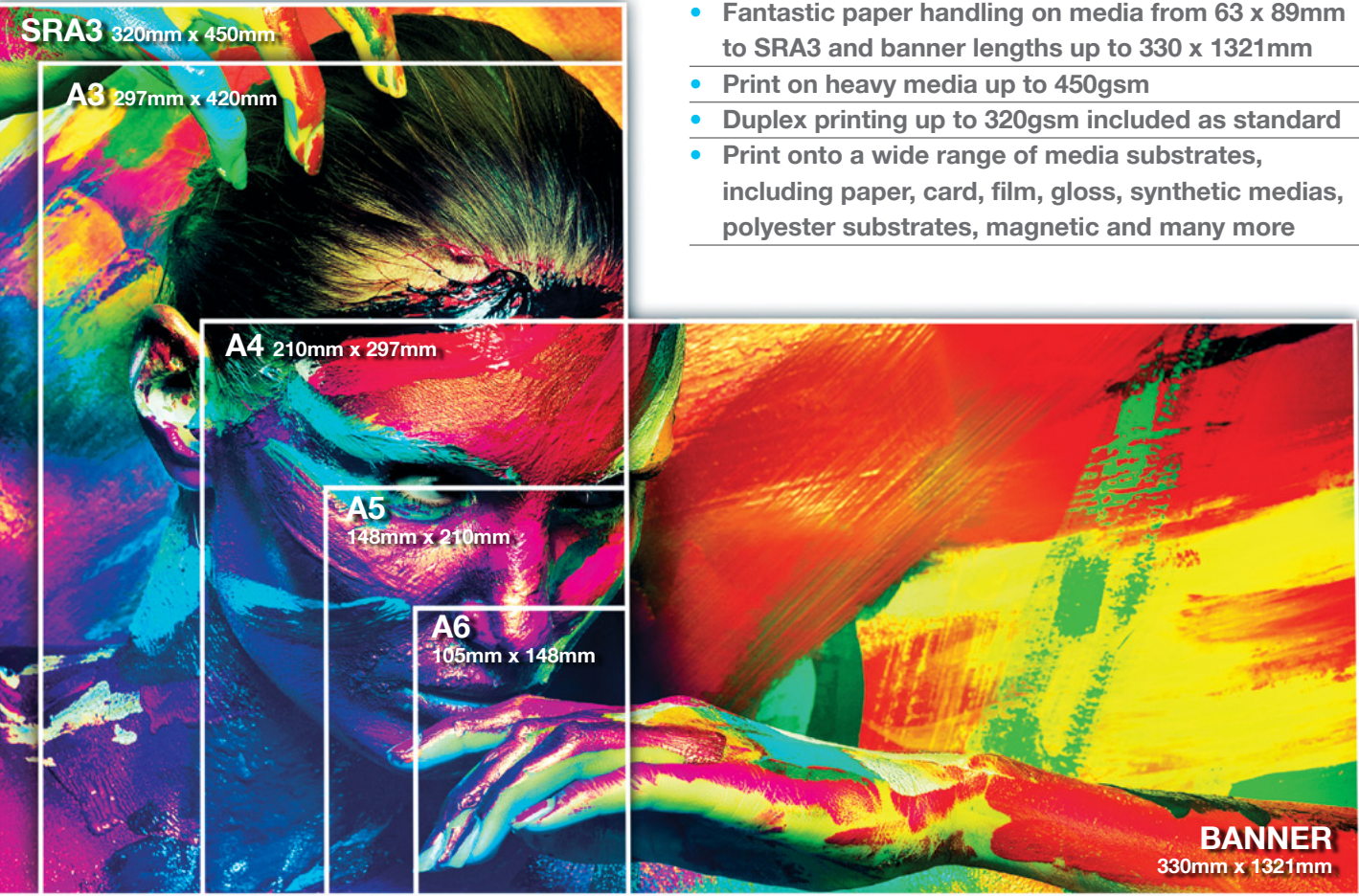
uninterrupted feeding of envelopes, with productivity of up to 3,500 envelopes per hour. The companion Intec shingling conveyor streamlines your workflow by shingling the envelopes with a variable overlap for fast re-packing after printing.

- **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**

### 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 450gsm 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 450gsm**
- **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 coloured 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 colour, it is now possible to print white designs onto coloured 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 colour option you can apply the uvClear effect to your designs on a range of media up to 450gsm. 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 colour 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 coloured or transparent stock up to 450gsm. In addition, you can reproduce stunning colours on dark media by under printing white and overlaying your colour design.



### New revenue streams now available

Previously this type of high end 5 colour 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 colour or 5 colour imaging configurations - offered in a range of modular systems to suit popular application requirements.

## Intec CS3000/5000

### Core ColorSplash

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



## Intec CS3100/5100

### Stand-alone storage system

The CS3100/5100 comes complete with bespoke storage stand - placing the unit at the perfect operational height.



## Intec CS3200/5200

### High-capacity production system

The three drawer high-capacity feeder stand, maximises media options and streamlines productivity.



## Intec CS3300/5300

### Banner and long media production system

Complete with banner extension tray and variable speed shingling conveyor, this system is perfect for printing up to 1.3m banner media as well as regular sheet work.

## Intec CS3400/5400

### Sheet label printing and cutting system

Creating labels of any shape, from printed sheets, is made very easy with the ultra fast ColorCut LC600 label cutter. Digitally contour cut on up to 350gsm/micron SRA3 and larger sheets up to 750mm long - and auto feed up to 250 sheets at a time. This compact desktop device is the perfect partner to any of the ColorSplash models in the range!



## Intec CS3600/5600

### 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 colour control the Fiery XF for Intec RIP provides process colour optimisation plus advanced spot colour 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*	CS3100*	CS5000	
Description	Four (CMYK) colour SRA3 printer	Four (CMYK) colour SRA3 printer	Five (CMYK+1) colour SRA3 printer	
Print speed	A4: 50ppm colour, 50ppm mono; A3: 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	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 10 (32-bit & 64-bit); Mac OSX 10.5 - 10.15 through to Mac OS Catalina			
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 sizes within min/max range: Min: 63mm x 89mm Max: 330mm x 1,321mm and weights up to 450gsm			
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	Image drums	Transfer belt	Fuser unit	Waste toner box
CS3000 series & CS5000 series	76k	150k	150k	40k
Toner cartridges	CMYK	White		Clear
CS3000 series*	24k	N/A		N/A
CS3100 series*	TBA	N/A		N/A
CS5000 series	38k	10k		20k

\*CS3000 models ship with 10k starter toners

**intec**



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