



**FINALLY**  
a Digital Solution  
that works for you!



**INKJET PRINTING DIRECTLY  
TO TEXTILE, VINYL, WOOD,  
GLASS, PLASTIC AND MORE!**



Brought to you by

**IMPRESSION  
TECHNOLOGY**  
*'helping you make  
the right impression'*



[www.dtgdigital.com](http://www.dtgdigital.com)



- Digital ● Textile
- Graphics

## HERE ARE THREE GREAT PROFIT OPPORTUNITIES FROM THE DTG RANGE OF INKJET PRINT SYSTEMS



### 1

## PROFIT CENTRE 1: GARMENTS DIRECT

Now you can print direct to any finished garment - polos, t-shirts, jackets, sweats, ties, aprons, bags, caps and more with our unique DTGTEX specialty water based inks.

Once heat set with either tunnel dryer or heat press you have wash tough vibrant prints that are the best in the industry.

With our RipPro v.02 software you can create **stunning WHITE prints** even on black fabric and all shades of colour in-between.

There's literally a powerhouse of profit potential waiting with **NO setups, NO messy inks, NO screens and NO special skills** required to operate or manage your clients graphics and production. Just "click" and print and you're making profits providing a unique digitally printed finish with vibrant stand out spot colours or process prints with brilliant photographic resolution. It's that easy!

100% Cotton, most poly blends, canvas, rayon, silks and more are easily decorated as either finished garments or large pieces like flags etc on our extra large flatbed digital technology. All DTG models utilise advanced Head Moving Technology that allows the print station to glide over media without distortion and potential registration problems.

The DTG range is an absolute must for embroiderers, screenprinters, photographic stores, engravers, sign shops, kiosk operators and more. Even cabinet makers and manufacturers of all types find the decorating possibilities endless. And you will too!

With DTG you are assured of unrivaled customer support and advanced inkjet engineering from the world's FIRST choice in digital printing systems.



## ARE YOU LOOKING FOR A DIGITAL SOLUTION THAT WORKS FOR YOU?

THEN DTG HAVE ALL THE TOOLS TO CREATE A POWERFUL PROFIT CENTRE FOR ANY PRODUCTION SHOP

WHITE INK  
and NEW  
RIP Now  
Available

### 2 PROFIT CENTRE 2: OPPORTUNITY KNOCKS

Print all inkjet receptive sign media - coated sign boards, backlit film, vinyl-glicee, canvas for finished art reproductions, rapid dry photographic papers, self adhesives and more with advanced dpi resolution to 2880dpi with our 8 colour piezo inkjet systems.

The DTG range is now available in a flatbed format with Head Moving Technology and bed sizes to 1200 x 2500mm (47.2 x 98.5 inch). Ideal for pop-up displays, point of purchase prototypes for cardboard, package prototyping, internal and external store displays, transparent backlit signage and loads more options are easily created with your favourite sign media.

Combine your printer with a simple plotter/cutter and you can even print vinyl decals to any shape and size. Now that's flexibility! With a DTG system you are investing in a flexible production format that's perfect for a whole host of opportunities bringing profits back to you!

### 3 PROFIT CENTRE 3: WHY NOT?

Promotional products or ad specialty items are easily decorated with the DTG digital print solution. Glass and metal signage and even trophy plaques offer a tremendous opportunity and the range of products on offer is truly amazing. Virtually any surface that is rigid can be printed with impressive results with DTG digital by simply applying a non-solvent inkjet receptive primer before printing. Just wipe on! Its that easy - there is no messy or inconsistent coatings needed and is applied by a special sprayer for large areas or panel work. But for smaller items like golfballs, plaques and all promotional items you simply wipe and print. An inkjet receptive surface that allows photographic resolution of any image and complete corporate logo branding. Even with white ink.

What's more, with a DTG digital solution you are printing hundreds of items in one pass - not individually like screen printing or pad printing. Each item can also be decorated with different images or instructions offering a new generation in flexibility for inkjet printing.

You now have a wider selection of profit opportunities available to you and your customers. Pens, plaques, desk items, clocks, key chains and golf balls - there are literally thousands of items that can be printed - limited only by your imagination.

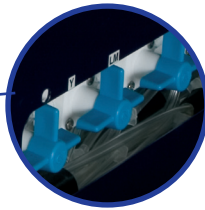
#### IT'S YOUR CHOICE?

With DTG we offer the complete solution from unique designed inkjet systems to the complete digital solution.

We are committed to what we know is the finest option in today's market. Choose your DTG ink and system and allow one of our world wide dealers give you a complete demonstration so you can see just how flexible a DTG printing system can be for your production shop.



**At DTG digital we are committed to bringing profits back to you with the world's most advanced digital solutions.**



Inbuilt flow valve system



Bulk ink systems inbuilt

# THE KIOSK

Perfect for promotional product resellers, embroiderers, screen printers, specialty retail stores, manufacturers and more...

## PERFECT.....

### DTG KIOSK

#### SPECIFICATIONS

**Size** 650L x 630W x 460H mm  
(26L x 25W x 18H inches)

**Colour** 7 electric drop  
on command piezo

**Nozzles** 96 x 7

**Image size** 530 x 300 mm  
(21 x 12 inches)

**Interface** USB 2.0, IEEE 1394 Firewire

**Drivers** Win 95/98/ME/NT  
4.x/2000/XP  
Mac OS 8.6 to 9.x,  
10.1 or later

**Ink** DTGTEX  
/cleaning solution/white ink

**Resolution** 360dpi to 2880dpi

**Ink colours** C/M/Y/K/lc/lm/White

At only 650mm L x 630mm W x 460mm H (26L x 25.W x 18H inches) the DTG Kiosk is a compact versatile powerhouse of profit potential. With a self cleaning tank system and 7 colour bulk ink canisters in built. You can now print all types of light and dark coloured garments with our specialty formulated DTGTEX Ink and DTG RipPro v.02 software.

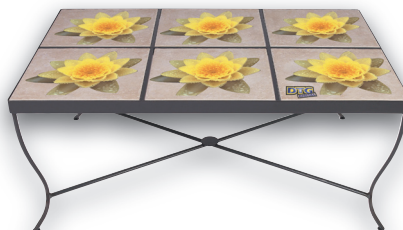
For garment printers you can print full colour t-shirts, aprons, caps, bags, polos, sweats and more from 20 to 40 pieces per hour on light coloured garments (production less on darker garments).

Maximum print size is 300 x 530mm (12 x 21inches) and our piezo print heads can print on slight gradients without distortion of your image and media thickness to 130mm.

Print resolution for garments is 720 to 1440dpi offering solid spot colour prints for corporate logos or photographic quality reproduction from your favorite graphics program.

Corel Photoshop, Illustrator, InDesign and even Word are all downloadable for superior prints time and again.

- IN BUILT BULK INK SYSTEM
- SELF CLEANING PURGE VALVES (Optional)
- 130mm (5inches) MEDIA THICKNESS
- 300 x 530mm (12 x 21inches) PRINT AREA
- ONLY 46KG... SO VERY PORTABLE
- 650mm L x 630mm W x 460mm H (26 L x 25 W x 18 H inches)
- EASY TO MAINTAIN AND OPERATE
- RELIABLE PIEZO PRINT HEADS
- AVAILABLE WITH DTGTEX



**IF YOU HAVEN'T SEEN THE DTG KIOSK IN ACTION  
THEN CONTACT YOUR NEAREST DEALER FOR A DEMO TODAY.**

**WHITE INK  
and NEW  
RIP Now  
Available**



Advanced auto reset inkchips for superior colour management



Touch panel control with LED indicator lights



Auto self leveling bulk inkpositive delivery system

# THE HM1-KIOSK

Our newest advanced model with features unseen and unprecedented in digital small flatbed technology.

## DTG HM1-KIOSK

### SPECIFICATIONS

Size 890L x 700W x 500H mm  
(35L x 27W x 20H inches)

Nozzles 1440 nozzles  
(180 x 4 CMYK 180x4 white)

Image size 540 x 320 mm  
(21 x 13 inches)

Interface USB 2.0 (hi speed), IEEE 1394

Print heads 1

Ink CMYKW (white)

Resolution 360dpi to 5760dpi

Speed 50-70 A4 images per hour  
(less for darker garments)

## SPEED - ACCURACY - RELIABILITY - USER FRIENDLY

We have retained all the characteristics that made the original DTG Kiosk the world's 1st choice in digital direct garment printing. But have now added some very user friendly SMART features to enhance speed and print quality.

Perfect for textile direct printing and rigid surfaces the HM1 Kiosk sets a new standard in small flatbed printing technology. With an 8 colour bulk ink system in built and auto bed adjustment to a max 140mm. All with advanced firmware options to provide the industries most reliable and print accurate solution.

Whether your printing textiles or rigid surfaces, the all new DTG HM1 Kiosk is loaded with features creating a perfect platform for your business.

- Auto ink suspension for white ink
- Auto reflush cleaning cycles
- Increased speed - up to four times faster
- Registration perfect head moving technology
- Auto rechip counters
- Advanced firmware upgrades
- 8 colour Vibrancy
- Inbuilt bulk ink system
- Fan forced ink extraction
- Head moving pin point registration





Easy access panels

Perfect for promotional product resellers, embroiderers, screen printers, specialty retail stores, manufacturers and more...

Easy touch control panels

WIMS- white ink management system

# THE ECLIPSE-D1

## THE ECLIPSE D1

### SPECIFICATIONS

**Size** 1900L x 720W x 1200H mm  
(75L x 28W x 47H inches)

**Nozzles** 2880 nozzles  
(180 x 12 White,  
180 x 4 CMYK)

**Image size** 540 x 320 mm  
(21.3 x 12.5 inches)

**Interface** USB 2.0 (hi speed) IEEE 1394

**Print heads** 2 Piezo

**Ink** Dual CMYK (White)

**Resolution** 720dpi to 5760dpi

**Speed** 75-95 A4 images per hour  
(ONE PASS - less for darker garments)

12 channels of white ink, plus CMYK. Now your printing one pass dark fabrics with incredibly high speed production rates.

The DTG Eclipse is a unique blend of our traditional inkjet technology that has now been re-engineered for higher production rates.

Perfect for 1 shirt to 1000 the DTG Eclipse D1 offers advanced speed - accuracy and print quality with stunning vibrancy. Utilising dual head technology we have created the ultimate printer at a very affordable price.

There's no need for 2 or 3 pass prints - the DTG Eclipse D1 has revolutionised garment printing and lays down the exact amount of ink you need to keep your customers smiling. All in one pass on the fly!

At 1440dpi white and 720dpi colour prints simultaneously you can print a full 300 x 400 mm image in under two minutes.

How does 75 - 95 prints per hour sound in one pass? It's all there with the DTG Eclipse D1 - Now your competitive on more levels across more markets.

- DUAL CMYK
- Auto reflush cleaning cycles
- 540 x 320mm PRINT AREA
- Resolution - 720dpi x 5760dpi
- 1900mm L x 720mm W x 1200mm H
- 75-95 A4 IMAGES PER HOUR (ONE PASS) - less for darker garments
- 2 PIEZO PRINT HEADS
- AVAILABLE WITH DTG TEX INKS



**WHITE INK  
and NEW  
RIP Now  
Available**



WIMS - white ink management system

# THE ECLIPSE-D2

**NEED MORE PRODUCTION CAPACITY?  
THEN THE ECLIPSE D2 IS YOUR SOLUTION!**

## THE ECLIPSE D2

### SPECIFICATIONS

|             |  |
|-------------|--|
| Size        | 1900L x 1530W x 1300H mm<br>(75L x 60W x 51H inches)                             |
| Nozzles     | 5760 nozzles<br>(180 x 16 180 x 8 CMYK)  |
| Image size  | 320 x 540 mm<br>(13 x 21 inches)   |
| Interface   | USB 2.0 (hi speed) IEEE 1394   |
| Print heads | 4 Piezo  |
| Ink         | Dual CMYK, CMYK (White)  |
| Resolution  | 720dpi to 5760dpi  |
| Speed       | 140-220 A4 images per hour<br>(ONE PASS - less for darker prints with white ink) |

24 white ink channels and 8 CMYK channels!

1 pass prints with both white and darker garments!!

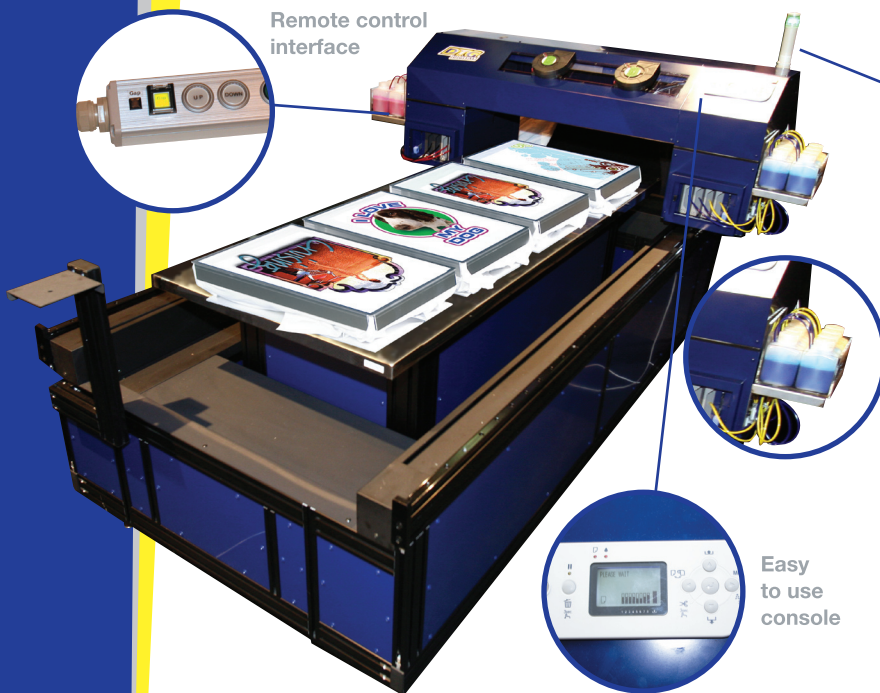
Our refined Rip systems allow multiple images to be downloaded simultaneously to offer the worlds most reliable and fastest digital direct to garment printer.

There's no need to lay down a white then color on two separate print runs. The Eclipse range will print 8 channels of white underbase 4 channels of spot hi-lites and CMYK, all on the fly per garment. That's a total of 32 heads in the eclipse 2D creating perfect prints. Utilising all the features seen in the Eclipse D1, the Eclipse D2 is the answer to production and deadline difficulties with the ability to print up to 200 garments per hour (less for darker garments).

DON'T BE FOOLED - the Eclipse D2 will print a staggering 300 x 400 mm print in under a minute! Faster prints can be achieved with lower registration. You are now printing 2 garments with the same or different designs for greater production and flexibility.

- DUAL CMYK
- Auto reflush cleaning cycles
- 320 x 540mm PRINT AREA
- Resolution - 720dpi x 5760dpi
- 1900mm L x 1530mm W x 1300mm H
- 140-220 A4 IMAGES PER HOUR (ONE PASS) - less for darker images
- 2 PIEZO PRINT HEADS
- AVAILABLE WITH DTG TEX INKS





# THE BULLET

## GREATER CAPACITY

Products 600 x 1500mm (24 x 59 inches) up to 350mm (14 inches) thick!

## NOW THIS MACHINE MAKES MONEY

### DTG BULLET

#### SPECIFICATIONS

**Size** 1700L x 1370W x 1600H mm  
(67L x 54W x 63H inches)

**Colour** 8 electric drop on command piezo

**Image size** 600 x 1500mm  
(24 x 59 inches)

**Interface** Centronix type 8 bit parallel interface 1EEE-1284 Nibble/ECP mode, USB Series B HS 2.0

**Drivers** Win 95/98/ME/NT 4.x/2000/XP Mac OS 8.5.1 or later

**Ink** DTGTEX /cleaning solution

**Resolution** Max 2880x1440dpi

**Ink colours** C/M/Y/K/lm/lc/llk or dual CMYK

High volume production and easily the most simple to use wide format printer with flexibility that cannot be matched.

Print 4 large or 6 standard shirts etc in one pass with different designs for each shirt or all the same for incredible flexibility and high production rates. Print direct to all sign media 600 x 1500mm (24 x 59 inches). beach towels, indoor flags and banners and more.

The DTG Bullet measures 1700mm L x 1370mm W x 1600mm H (67 L x 54 W x 63 H inches) once installed and uses 8 colour piezo print heads and a simple to use and refill pressurised cartridge system.

The Bullet can print from any graphics program Corel, InDesign, Illustrator and even Word once coupled with our DTG RipPro v.02 software you have the ability to print garments with ease.

Our loading platens are a breeze to use and equally registered to the same height ensuring accurate head and nozzle depths for superior detail throughout the entire print bed.

Head Moving Technology travels the entire length eliminating problems normally associated with bed or table only moving systems. The Bullet is a superior production system with 8 colour piezo print heads and an auto adjustable bed height to 350mm (14 inches). Maximum print size of 600mm x 1500mm (24 inches x 59 inches) for multiple garments or large panels and flags - all easily decorated with superior vibrancy.

- AUTO ADJUSTABLE BED HEIGHT TO 350mm (14 inches)
- LARGE 600mm x 1500mm (24 x 59 inches) PRINT AREA
- 8 COLOUR PIEZO PRINT HEADS
- 360 TO 2880dpi RESOLUTION
- OPTIONAL PLATEN FIXTURES FOR SUPER LARGE PRINTS
- PERFECT FOR SIGNAGE
- OPTIONAL 8 LITRE BULK INK SYSTEM
- OPTIONAL VACCUM TABLE
- OPTIONAL ROLL FEED ATTACHMENT



Soft furnishings



Signs and rigid large prints



Banners and flags



Textiles

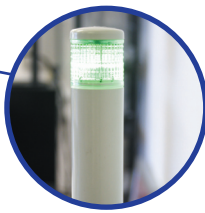
**NOW THATS FLEXIBILITY**



**WHITE INK  
and NEW  
RIP Now  
Available**



Remote control interface



Auto gap sensor with audio alarm



440mL Refillable cartridges



Easy to use console

# THE XPRESS

Our granddaddy of production! If high volume low cost prints are the answer to your production problems - our DTG Xpress can print 1000s of garments per week, sign panels, flags, beach towels and more

## HIGH VOLUME...

### DTG XPRESS

#### SPECIFICATIONS

|             |  |
|-------------|--|
| Size        | 2800L x 1150H x 1940W mm<br>(110L x 45H x 76W inches)  |
| Colour      | 8 electric drop<br>on command piezo  |
| Image size  | 2500 x 1180mm<br>(98 x 46 inches)  |
| Interface   | Centronix type 8 bit<br>parallel interface 1EEE-1284,<br>Nibble/ECP mode,<br>USB Series B HS 2.0 |
| Drivers     | Win 95/98/ME/NT<br>4.x/2000/XP<br>Mac OS 8.5.1 or later  |
| Ink         | DTGTEX, cleaning solution  |
| Resolution  | Max 2880x1440dpi   |
| Ink colours | C/M/Y/K/lk/lm/lc/lk<br>or dual CMYK  |

If you're printing textiles in either panels or finished garments then you have the ultimate production answer. Super large prints 12 at a time or standard smaller size images at 15 to 20 garments in one pass!

Packaging prototypes, short run package or box printing, real estate signage, beach towels, any sized garments and more. All popular sign media and standard board stock fit conveniently on the larger Xpress bed adjustable to 350mm (14 inches).

All with **NO setups NO Screens NO messy Inks NO cleanup NO Film and NO skilled operators.** With DTG Xpress you have the ability to print a large 2500mm x 1180mm (98 x 46 inches) area in 360 to 2880dpi resolution and with 8 colour piezo print heads. We have the ultimate printer with the DTG Xpress.

- 2500mm x 1180mm (98 x 46 inches) BED SIZE
- OPTIONAL 8 LITRE BULK INK SYSTEM
- PRESSURISED REFILLABLE CARTRIDGE SYSTEM AS STANDARD
- 350mm (14 inches) AUTO BED HEIGHT ADJUSTMENT
- 12 TO 20 SHIRT FIXTURE CONFIGURATION
- DTGTEX COMPATIBLE
- PERFECT FOR FLAGS AND BANNERS
- ALL INKJET SIGN MEDIA
- HIGH SPEED TEXTILE PRODUCTION
- OPTIONAL VACCUM TABLE
- OPTIONAL ROLL FEED ATTACHMENT



Banners and flags



Signs and rigid large prints



Print on windows and glass



Textiles



Dual CMYK.  
Disperse and pigment in one machine

**The HM1D-  
printall is your  
total marketing  
and production  
system.**



Rigid goods  
printing



Easy to operate  
control panel



Easy access bulk  
ink system

# THE HM1D-PrintALL

You wanted a superior production process for a wider range of products!

## DTG HM1-PRINTALL

### SPECIFICATIONS

Size 890L x 700W x 500H mm  
(35L x 27W x 20H inches)

Nozzles 1440 nozzles  
(180 x 4 CMYK 180x4 white)

Image size 540 x 320 mm  
(21 x 13 inches)

Interface USB 2.0 (hi speed), IEEE 1394

Print heads 1

Ink Dual CMYK, CMYK

Resolution 360dpi to 5760dpi

## DUAL INK SYSTEMS

- Print direct with cmyk disperse ink direct to polyester garments, sublimation imprintable blanks and more.
- Print 100% cotton and cotton-poly blends with DTGTex cmyk pigment inks without coatings or pretreatment for direct to garment production with superior colour and detail.
- Print plastic, metal, glass, ceramics and wood for the awards and promotional gifts market with DTG primer.
- Print all dark coloured vinyls and polyester garments etc with our DTG-Trans papers. You now have wash fast heat applied decals that when printed with DTG-TEX will stick to just about anything.

Now you are decorating vinyl jackets, rayons, 100% polyester, bags, caps, umbrellas and more!!

The all new HMD1-Printall is truly the most flexible production process all in one system.

At DTG Digital we are taking digital decorating to the next level with superior machinery, inks and applications.



Direct print



Transfers



# INKS AND COATINGS

**WHITE INK**  
and **NEW**  
**RIP Now**  
**Available**

- **Advanced water based pigment ink**
- **Water based coatings and laminates.**



Available in 200ml, 500ml and 1 litre containers.



Available in 1 litre, 2.5 litre, 5 litre and 10 litre containers.

## DTGTEX

The DTGTEX ink is a specially formulated water based pigment ink that is heat set with either a tunnel dryer or heat press.

Available in 200ml, 500ml and 1 litre containers. For use with ALL coloured 100% cotton and cotton/poly blend fabrics.

## DTG PRIMER

DTG Primer wipe is a simple one step solution for creating an inkjet receptive surface to plastic, glass, metals etc - just wipe on!

## DTG TRANS

Combined with a simple plotter cutter DTG-Trans is perfect for transfer application to vinyl, polyester, PU, canvas, cotton and more.

## UNDERCOAT TYPE A (DTGTEX)

Pre coat agent that can be applied by aerosol or compressor.

For cotton, lycra, polyester etc. Increases vibrancy and wash resistance.

## UNDERCOAT TYPE B (DTGTEX)

Pre coat agent that can be applied by aerosol or compressor.

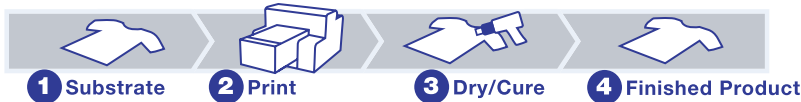
For white ink textile printing. For use with DTGTEX white ink only.

## COATINGS TYPES C & D

Post treatment solutions for overcoat application for metals, ceramics, glass, sign media etc.

Provides graffiti/UV and water resistance.

### TEXTILE PRINTING WITH DTGTEX



### SIGN MEDIA PRINTING WITH DTGTEX



### RIGID PRINTING WITH DTGTEX



# SOFTWARE

## A brand new DTG RIP

RIPPING MADE SIMPLE...

With its simplified workflow, DTG RipPro v.02 makes large/grand format signage and digital textile printing simpler than before. It's simplified methods of device calibration along with easy to operate and use colour correction tools coupled with necessary visualisation at every step of operation makes it all very simple.

You can use the same tool for proofing your multi-channel images on your digital printer. The software composes a multi-channel image (can also apply different raster to each channel) and then converts it into the format understood by your printer. All done on the fly while printing.

DTG RipPro v.02 with its features like seamless

step and repeat for textile printing, postscript level 3.0 support, simultaneous RIP and print, RIP once and print many, advanced dither for smooth rendering of images on the printer and capacity to drive multiple printers simultaneously becomes a necessary tool for a digital textile printer or a digital signage printer.

It supports bi-cubic interpolation when enlarging the images, while outputting to the printer to ensure best quality output.

Large array of colour correction filters eliminates the need for specialised software.

## Now with white ink underbase tools!

- Auto create white underbase layers
- Auto white hi-lite and spot colour gain
- Simple to operate



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Visit our website to download a video demonstration  
and receive a free print sample!

**[www.dtgdigital.com](http://www.dtgdigital.com)**