

The **X** factor for your garment printing business.

GTX



brother
at your side

 **HIRSCH**
SOLUTIONS

**Brother DTG
Product Guide**

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www.hsi.us

800-394-4426

TOP TEN REASONS to Buy the GTX Direct to Garment Printer

Try the GTX. You'll love the new features and be blown away by the speed and color spectrum. Here's why you should demo one as soon as possible.



#1 Production Speed

The quicker your products are out the door, the faster you see a return on your investment.

The GTX is our fastest DTG model yet and with it you'll see a real increase in output.



PRINTER	DPI	PRINT TIME
GTX	1200 x 1200	1:20
GT-381	1200 x 1200	4:34
GT-361	600 x 600	2:28

#2 Print Quality

Never sacrifice speed for quality. With a print resolution of 1200 x 1200 dpi and the newly formulated Innobella Textile inks, you get amazing color and crispness you deserve while maintaining production level print speeds.



#3 One Pass+ Printing

The GTX print driver allows you to print in a single pass, even with white inks. Simply, substrates go into the printer once and come out fully printed.

To make this possible, white ink print heads are stacked behind CMYK print heads.



Users also have the ability to control the timing between white and CMYK ink application to optimize printing on challenging fabrics.

#4 Operator Friendly

Thanks to a special circulation system that keeps the white ink in suspension, along with the advanced wet capping station, the ink nozzles stay free flowing and avoid clogging that can sometimes occur when ink particles settle and print heads sit unused. This helps to make the GTX, Brother's most easy to operate DTG printer ever.

#5 Enhanced Printing Software

GTX Graphics Lab is Brother's own printing software package which allows users to easily import artwork, add text, rotate and resize elements and apply artistic effects to a design before printing with the GTX.

#6 Designed for Versatility

With the GTX, you can print more than tees. Expand your product offering to include hoodies, zippered items, shirts and jeans with large seams and pockets, caps and more. The large gap between the print head and the substrate means the nozzle never touches the garment and easily prints across even the most troublesome parts of any item.



#7 Extra Large Print Area

The GTX provides the largest print area of any Brother DTG printer with a maximum print size of 16" x 21". The new platen height system also increases the number of options for height adjustment to make printing on thicker items more manageable.



#8 Eco-Friendly Inks

Innobella Textile inks are a completely new formula of inks designed specifically for the GTX printer. These water-based pigment inks are ECO PASSPORT by OEKO-TEX® certified and CPSIA compliant. They also come in replaceable pouches to minimize the amount of plastic used and to have less of an impact on the environment.



#9 Certified Washability

Printed and fully cured items using the GTX printer and Innobella Textile inks have been proven to provide the desired washability of the industry. All Innobella Textile inks have gone through AATCC wash tests and scored a 4.0 or higher.

#10 At Your Side Warranty

The Brother GTX is backed by our best warranty. You get a 2-year limited warranty and a 1-year bumper-to-bumper, including all Brother print heads. As a GTX owner, you also qualify for onsite training and consistent and knowledgeable technical support.



GTX

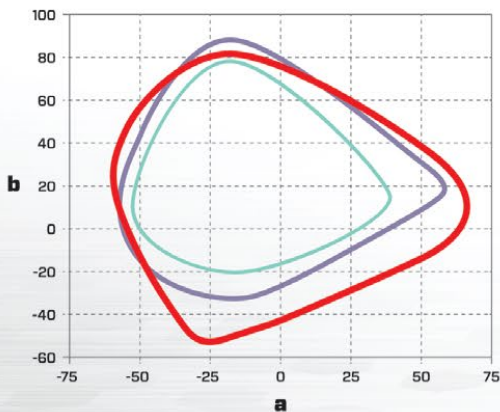
The next generation of Brother DTG Chemistry – **INNOBELLA TEXTILE INKS FOR THE GTX**

The next advance in DTG technology comes with its own advanced ink and a brilliant new set of benefits. Print with greater vibrancy and a larger color range than ever before. Have less impact on the environment. Produce prints that stand up to multiple washings and maintain their integrity. All of this with convenience and dependability Brother DTG is known for. That's the new Innobella Textile Inks.



More Colors, Brighter Colors

Take your prints and designs farther and make them more colorful than you ever dreamed possible.



Our newly formulated inks actually provide a bolder, wider range of colors that make it simple to reproduce designs more accurately and with a visible increase in vibrancy.

Tested and Certified

Safety must always be top of mind with any product, and with Innobella Textile Inks you can be confident that your products are safe for all ages.



Environmentally Friendly

Our bolder, brighter Innobella Textile inks are water-based pigment inks that are ECO PASSPORT by OEKO-TEX® certified and CPSIA compliant. The innovative packaging uses less plastic thanks to the new replaceable pouches so there is less waste and less impact on the environment.

Exceptional Washability

Designs printed with Innobella Textile Inks are meant to be worn, not worn out. The special formulation combats the chemicals found in typical laundry detergent and withstand the rubbing and scraping of zippers and buttons. The result is a great looking garment that looks brighter, longer. Proof can be found in the AATCC wash tests, where our inks score 4.0 or higher on every test.



Want to know more about Innobella Inks?
Speak with a Hirsch DTG specialist

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www.hsi.us

A proud history of DTG LEADERSHIP.

As a pioneer in Direct to Garment printing, Brother always seeks to bring new features and advanced technology to an industry that demands to be on the cutting edge. That's why screen printers, embroidery shops, fashion designers, online fulfillment companies and many other types of businesses rely on Brother to expand their markets with unique customized products creating new revenue streams.



1999

Brother began research for direct to garment printing.

2005

Brother launched its GT-541 DTG printer at the ISS in Atlantic City. This model is a CMYK only printer.



2003

The first beta testing was conducted on a Brother designed and manufactured DTG printer.

2008

Our first DTG printer featuring white ink, the GT-782, was introduced at the SGIA Expo. This high-volume printer contained dual platen system for printing two shirts simultaneously.



2012

Brother releases its GT-3 series printers that combined a compact design with industrial

capabilities. The GT-361 and GT-381 models featured CMYK+W inks to help companies of any size print full color garments.

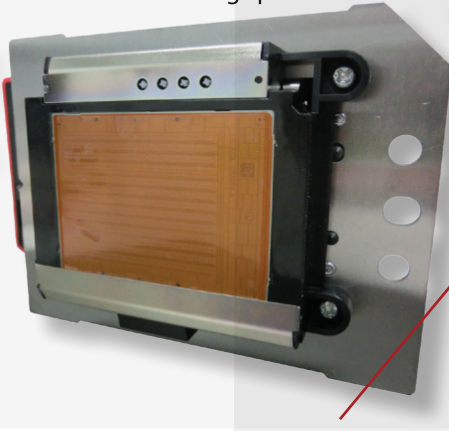


2017

Brother reveals the next generation of DTG printers – the GTX. This high volume production unit features advanced print heads and a newly developed Innobella Textile Ink chemistry for a larger color gamut.



Next generation Brother print heads for amazing speed.



Ink circulation system and wet capping station help to reduce maintenance costs.



Wide range of platens available up to maximum print area of 16"x 21."

Easy-to-use interface with built-in memory to que multiple image files.

Network and USB connection capabilities for full industrial production integration.

Print bigger and bolder with GTX.

GTX has the largest print area of any Brother DTG printer ever with a maximum print size of 16" x 21."

Less maintenance period.

Both our wet capping station and white ink circulation system are now automatic, minimizing clogged nozzles. This along with a few other new features helps reduce maintenance costs.

Environmentally friendly.

Our newly formulated inks are water based, Oeko-Tex Eco-Passport certified, and CPSIA compliant. And our innovative replaceable ink pouches use less plastic reducing our ecological footprint.



SPECIFICATIONS

Printing Method	Direct Inkjet Garment Printer
Machine Size	55.1"(W) x 51.2"(D) x 21.7"(H) (1400 mm x 1300mm x 550mm)
Machine Weight	264 lbs (approx. 120kg)
Max. Printing Area	16" x 21" (406.4mm x 533.4mm)
Platen Delievered	14" x 16" (355.6mm x 406.4mm)
Ink Type	Water based pigment ink (200ml and 500ml pouches available)
Ink Color	CMYKW
Ink-Head Type	On Demand Piezo Head
Number of Print Heads	2
Ink-Head Resolution	1200 dpi x 1200 dpi
Print Mode	Single or multiple for CMYK. Underbase & Highlight for white
Environment	Operating Conditions:50°F (10°C) to 95°F (35°C) Humidity: 20-85% RH Printing Conditions: 64°F (18°C) to 86°F (30°C) Humidity: 35-85% RH
Data Output	Printer driver, Graphix Lab (64bit OS), Graphix Lab Basic (32bit OS)
Power Supply	AC 100V-240V, 50/60Hz
Power Consumption	0.8A (average) (Reference: 0.3A (during circulation))
Ink Cure	A heat press machine can be used at 356 °F (180°C) for 35 sec. A conveyor oven is recommended to support high productivity of the printer at 320°F (160°C) for 3.5 min. Time and temperature may vary depending on which manufacturer's dryer is used.
Pre-treatment	Before printing, apply pre-treat manually or use an automatic device. Cure using a heat press machine according to manufacturer's instruction. Pre-treatment is necessary for printing with white ink.

SOFTWARE

OS	Windows 7, 8.1, & 10 (32 bit/64 bit) & Mac OS X v10.12
Interface	USB 2.0, LAN (10 BASE-T, 100 BASE-TX), USB Flash Memory (Under 32GB, FAT32 format)
Driver Operating Conditions	2GHz CPU, 4GB RAM
Display Resolution	XGA (1024x768)
Recommended PC Applications	CorelDRAW X6/X7, Adobe Photoshop CS6/CC, Adobe Illustrator CS6/CC, Adobe Photoshop Elements 12/13, GTX Graphics Lab

TREAT EVERY GARMENT YOU PRINT WITH CARE.

CHOOSE FROM TWO
PRETREATERS TO FIT
THE WAY YOU WORK.



PRETREATmaker Basic

- Single spray nozzle
- Pretreats up to 15.7" x 17.7"
- Small footprint (27.6" x 17.7" x 21.9")
- Full enclosed unit contains spray mist
- Adjustable spray length in 2" increments
- Three tank system (2 pretreat and 1 water)



PRETREATmaker IV

- Stepper motor for smoother, more accurate spray patterns
- One touch automated cleaning functions
- Zone nozzle system (4 nozzles)
- Large spray area (maximum 16.5" x 23.5")
- Complete spray and mist containment
- Compact size (35" x 28" x 19")
- Touch screen control panel

Contact a Hirsch representative
for more information

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www.hsi.us

MAXX 2G+ DUAL PRESSURE WITH A TWIST

PRESENTING THE REVOLUTIONARY
DUAL PRESSURE MANUAL HEAT PRESS
THAT ADJUSTS BETWEEN LIGHT AND
FIRM PRESSURE YOU NEED WITH
A SIMPLE TWIST OF THE WRIST.

"Firm" for curing pretreat and "Light" for curing ink. No more frantic, fiddling with knobs and no more guesswork. Just one simple twist from "Firm" to "Light" does the trick.

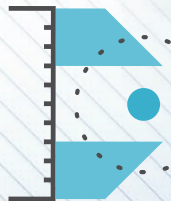
- 16" x 20" clamshell heat press with floating heating element
- Digital temperature and timer
- Non-stick top and lower fitted platen covers included
- Patented magnetic auto-open feature prevents over-application
- Available in 110V and 220V
- Stahls' lifetime limited warranty on heating element; 1-year on press, including parts and labor

Now With an
AUTO-RELEASE
Feature

FOR CURING PRETREAT

FOR CURING INK

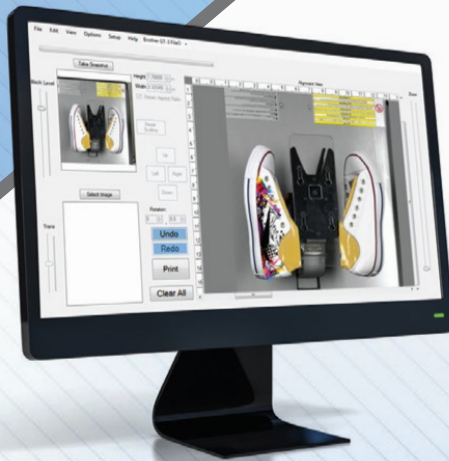
See your design line-up
precisely every time
with **AccuLine™**.



AccuLine™
VISUAL ALIGNMENT SYSTEM

Forget those clumsy jigs. Stop wasting resources on endless test prints. With AccuLine from Brother DTG, you can see the shirt, hat, shoe, hoodie or whatever you want to print right on your monitor and can adjust your design placement to print exactly where you want it every time.

You see it. You adjust it. You print it. It's just that easy.





GRIPPER KIT



T-LOCK PLATEN KIT



SHOE PLATEN

Get More. Print More with Additional DTG Platens.

There are many direct to garment printers out there, but few have the versatility of the Brother digital garment printers. We offer a wide variety of platen sizes for different applications, including oversized, sleeve, youth and baby platens for different placement on clothing items, such as printing on jacket hoods and backs, sleeves and socks, bibs, onesies and more. Our machines are also compatible with most aftermarket platens to further expand the capabilities of the GT3 & GTX Series to include printing on caps, canvas sneakers, boat bags, can coolers, coasters and more. Brother DTG printers are manufactured with our own exclusive industrial print heads that are designed to have a large head-to-substrate gap, allowing them to print over seams, zippers, pockets and more. Explore a whole new world of possibilities that will help make your customers happy.



YOUTH PLATEN



BABY/INFANT PLATEN



OVERSIZE PLATEN



CAP PLATEN



WRAP AROUND PLATEN



SLEEVE PLATEN

Contact a Hirsch Representative
for more information

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GTX



GTX and GT-3 Different platforms for different needs.

GT-3 Series



GT-341
CMYK Only
Printing on white & light garments

11" x 13" front print
tested on all GT Models



GT-361
CMYK + 2 White printheads
Printing on light & Dark garments

RUN TIME: 5:48



GT-381
CMYK + 4 White printheads
Printing on light & Dark garments
at Higher Speeds

RUN TIME: 3:11

GTX RUN TIME: 1:49

Upgradeable Design

The unique construction of the GT-3 Series allows you to expand at the rate of your business.

Since 2005, Brother has been known for making garment printers designed from the ground up. They manufacture their own firmware, software and print heads. Contact a Hirsch representative to learn which Brother direct to garment printer is the best investment for your business.



No Other Dealer Can Offer or Match

The HIRSCH Advantage

Since 1968 Hirsch has been helping apparel decorators of all levels. Whether you are a beginner or a professional, Hirsch has the equipment and solutions you need to dramatically start and grow your business. Whether it's Direct to Garment, Embroidery, Screen Printing, Textile Laser or Software, we have experts spanning every embellishment type ready to support you.

- ▶ Industry Leading Reputation
- ▶ Established Company – Since 1968
- ▶ Nationwide Sales, Service & Support
- ▶ Dedicated Product Experts
- ▶ Advanced Application Training Program
- ▶ Selective Representation of the Finest Products
- ▶ Consistently Ranked #1 by Industry Publications
- ▶ Innovative Solution Studio Dedicated to R&D

We don't settle for less than the best, Don't settle for anything less than The Hirsch Advantage.

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at your side



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