GTX

The X factor for your garment printing business

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.
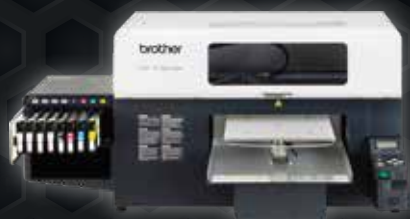
1999
Brother began research for direct to garment printing.

2003
The first beta testing was conducted on a Brother designed and manufactured DTG printer.

2005
Brother launched its **GT-541** DTG printer at the ISS in Atlantic City. This model is a CMYK only printer.

2008
Our first DTG printer featuring white ink, the **GT-782**, was introduced at the SGIA Expo. This high-volume printer con-tained 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.

innobella TEXTILE

GTX

built with you in mind.

Print faster than ever before.
With Brother accelerated next generation print heads that put you in front of your competition.

1200dpi CMYK+W

GT-3 Series					05:55 min.	
GTX	01:40 min.					
	60 sec.	120sec.	180sec.	240 sec.	300 sec.	360 sec.

Image size 305 x 356 mm

1200dpi CMYK

|						
GT-3 Series			02:45 min.			
GTX	01:00 min.					
	60 sec.	120sec.	180sec.	240 sec.	300 sec.	360 sec.

Image size 305 x 356 mm

Get the precision you've always wanted.
Now you never have to sacrifice print quality for speed as GTX prints at 1200 dpi x 1200 dpi. This is combined with our cutting edge Innobella Textile inks, that allow you to incorporate a wider color gamut than our previous inks for amazing clarity.
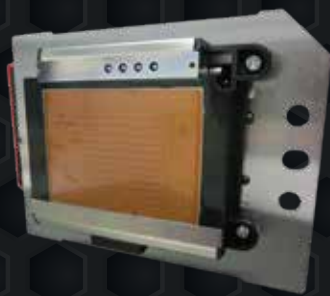
Never limit your prints.
GTX is more than just a t-shirt printer, our optional versatile platens and large gap to substrate allows you to print over seams, across zippers, on pockets and more, allowing you to expand your product offering.

GTX Graphics Lab
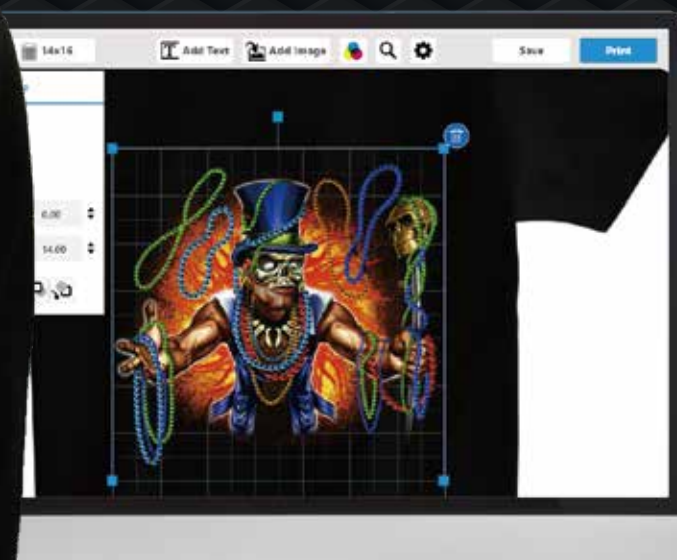
Next generation Brother print heads for amazing speed.

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

Wide range of platens available up to maximum print area of 406mm x 533mm (16"x 21")

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

Network and USB connection capabilities for full industrial production integration.

brother

GTX

Print bigger with optional platens.

GTX has the largest print area of any Brother DTG printer ever with a maximum print size of 406mm x 533mm (16" x 21").

Baby
177x203mm
(7"x8")

Youth
254x304mm
(10"x12")

Standard
355x405mm
(14"x16")

Large
406x457mm
(16"x18")

Extra Large
406x533mm
(16"x21")

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 with Okeo-Tex Eco-Passport certified.
Scored 4.0 or higher on AATCC wash test, proving that they are durable and washable.

OEKO-TEX®
CONFIDENCE IN TEXTILES
ECO PASSPORT
NEP 1607 Nissenken

AATCC

innobella
TEXTILE

Specifications

Printing Method	Direct Inkjet Garment Printer
Machine Size	1400mm(W) x 1300mm(D) x 550mm(H) (55.1" x 51.2" x 21.7")
Machine Weight	120kg (approx. 264 lbs)
Max. Printing Area	406mm x 533mm (16" x 21")
Platen Delievered	355mm x 406mm (14" x 16")
Ink Type	Water based pigment ink (500cc pouch)
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: 10°C (50°F) to 35°C (95°F) Humidity: 20-85% RH
	Printing Conditions: 18°C (64°F) to 30°C (86°F) Humidity: 35-85% RH
Data Output	Printer driver, GTX Graphics Lab (64-bit 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 180°C (356°F) for 35 sec. A conveyor oven is recommended to support high productivity of the printer at 160°C (320°F) 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 manufactuer's instruction. Pre-treatment is necessary for printing with white ink.

Software

OS	Windows® 7, 8.1 & 10 (64 bit), Mac® OS X® 10.12 Sierra
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® X7/X8, Adobe® Photoshop CS6/CC, Adobe® Illustrator CS6/CC, Adobe® Photoshop Elements 14/15, GTX Graphics Lab

■ Consumables

Items	Part Code
Cyan Ink Pouch 500cc	GCX-4C50
Magenta Ink Pouch 500cc	GCX-4M50
Yellow Ink Pouch 500cc	GCX-4Y50
Black Ink Pouch 500cc	GCX-4K50
White Ink Pouch 500cc (Dual Pack)	GCX-4W50
Pretreatment Solution 5kg	GCX-4P05
Pretreatment Solution 20kg	GCX-4P20
Cleaning Solution 1.9kg	GCX-4E02
Maintenance Solution Pouch 700cc	GCX-4S70

■ Optional Accessories

Items	Part Code
Baby Platen X (178 x 203mm / 7"x8")	SB7001001
Youth Platen X (254 x 305mm / 10"x12")	SB6998001
Adult Platen X (356 x 406mm / 14"x16")	SB6996001
Large Platen X (406 x 457mm / 16"x18")	SB6994001
Over Size Platen X (406 x 533mm / 16"x21")	SB6992001
Pretreatment Roller	SB1290301

■ Spare Parts

Items	Part Code
Fan Filter Set (2pcs)	SB7007001
Flushing Foam Set (2pcs)	SB7006001
Wiper Cleaner (2pcs)	SB6673001
Full Maintenance Kit*	SB7004001
Clean Stick R50 (50pcs)	SB7008001
Grease EM-30L	SB3229101
Bottle Assy	SB2582001

* Full maintenance kit included : Fan Filter x 4, Flushing Foam x 2, Clean Stick R50 x 16

Please visit our
website for details.

www.brotherdtg.com

Brother has established voluntary standards for products and created the "Brother Green Label". GTX is certified as an environment-conscious direct to garment printer according to the "Brother Green Label" standard.

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