GT-3 Series

brother at your side

Specifications*

Printing Method	Direct Inkjet Garment Printer
Machine Size	1370mm (W) x 1045mm (D) x 660mm (H); 54"(W) x 41"(D) x 26"(H)
Machine Weight	approx.111kg; 244lb
Max. Printing Area	35.56 cm x 40.64 cm; 14" x 16"
Ink Type	Water based pigment ink
Ink Color	Up to 5 colors(CMYKW)
	GT-341-4 colors(CMYK)
	GT-361/381-5 colors(CMYKW)
Ink-head type	On demand piezo head
Number of ink-heads	4(GT-341),6(GT-361),8(GT-381)
Ink-head resolution	600dpi x 600dpi, 1200dpi x 1200dpi
Print Mode	Single or double for CMYK. Underbase and highlight for white (GT361/GT-381)
Environment	Printing conditions: 18°C (64°F) to 30°C (86°F) Humidity: 45-85% RH
Power supply	AC 100V-240V, 50/60Hz±1Hz
Power consumption	0.4A(average)
Ink cure	Heat press machine can be used at 180°C (356°F) and 2x 35 seconds duration. Conveyor oven is recommended to support high productivity of the printer at 165°C (325°F) and 3.5 minutes duration. Time and temperature may vary depending on which manufacturer's dryer is used.
Pre-treatment (GT-361/381 only)	Before printing, apply using a manual or automatic device and dry using a heat-press machine according to manufacturer instruction. Pre-treatment is necessary for white ink.

*Subject to change

Software

Windows® requirements	Windows® XP (32bit), Windows Vista® (32bit/64bit), Windows 7 (32bit/64bit)
Interface & operating	-Windows® Print Driver Interface
System requirements	Easy Interface and no RIP required
	-Under-base white & highlight white volume controls(Saturation, Contrast, Ink volume) (applies only to GT-361/GT-381)
Driver operating conditions	256MB RAM(512MB is recommended),128MB of available hard disk space(256MB is recommended)1GHz CPU(2GHz is recommended)
Recommended PC applications	Adobe® Photoshop®, Adobe® Photoshop® Elements (for bitmap editing), Adobe® Illustrator®, CorelDraw® (for vector data editing, Corel® PaintShop™ Pro

Others

USB cable	USB2.0 cable (AB type)
USB Flash Memory	Under 32GB, FAT 32 formatted
Recommendable substrate	100% cotton (final results may vary depending on blend type of materials)

Product specifications are subject to change for improvement without notice.
Photographs are for illustration purposes. They may not represent actual operating conditions and may display optional parts.
Please read instruction manual before using the machine for safe operation.
Microsoft®, Windows® and Windows Vista® are registered trademarks or trademarks of Microsoft® Corporation in the United States and other countries.
Corel®, CorelDRAW®, and Paint Shop Pro® are registered trademarks or trademarks of Corel Corporation.
Adobe®, Adobe® Photoshop®, Paint Shop Elements and Illustrator® are registered trademarks or trademarks of Adobe System Incorporated in the United States and other countries.

Optional Accessories** and Consumables

Consumables

	180cc	380cc
White ink cartridge(2pcs)	—	GC-30W38
Cyan ink cartridge	GC-30C18	GC-30C38
Magenta ink cartridge	GC-30M18	GC-30M38
Yellow ink cartridge	GC-30Y18	GC-30Y38
Black ink cartridge	GC-30K18	GC-30K38
Pre-treatment liquid (16 L)	GC-51P2L(concentrated)	
Maintenance solution (4L)	GC-50S5K	

Optional parts

Baby Platen 7" x 8" 177.8mm x 203.2mm	SA8213601
Youth Platen 10"x 12" 254.0mm x 304.8mm	SA6399601

*Adult Platen 355.6mm x 406.4mm (14" x 16") SB3105001 is standard equipment.

Platen Lowering Set(13mm)	SB3102001
Pre-treatment roller	SB1290301
Capping cartridge W	SB3047001
Grease	SB3229001

Spare parts

Platen sheet SS	SA8211201
Platen sheet S	SA6401301
Platen sheet	SB3035001
Maintenance cleaning kit	SB3168001
Wiper cleaner assy	SB3101001
Nozzle cleaning kit	SB3082001
Wash liquid assy	SA6248401
Fan filter	SB3018001
Felt	SB2652101
Print head	SB3184001

**Additional purchase required

CONFIDENCE IN TEXTILES
Tested for harmful substances according to Oeko-Tex® Standard 100
N-KEN 11032   NISSENKEN

RoHS Compliant

GT-3 Series are compliant with the RoHS Directive (the restriction of the use certain hazardous substances in electrical and electronic equipment) which came into in the EU in July 2006.

Brother has established its original "Brother Green Label" for the products. GT-3 Series are certified as an environment-conscious products according to the "Brother Green Label" standard.

BROTHER GREEN PRODUCTS

BROTHER INDUSTRIES, LTD.
1-5, Kitajizoyama, Noda-cho, Kariya-shi, Aichi 448-0803, Japan.
Phone: 81-566-95-0088 Fax: 81-566-25-3721 http://www.brother.com/

AMERICAS
BROTHER INTERNATIONAL CORPORATION
http://www.brother.com/   +1-800-432-3532

EUROPE AFRICA,MIDDLE EAST
BROTHER INTERNATIONALE INDUSTRIEMASCHINEN G.m.b.H.
http://www.brother-ism.com/   +49-2822-6090

OCEANIA
BROTHER INTERNATIONAL (AUST.) PTY. LTD.
http://www.brother.com.au/   +61-02-9887-4344

BROTHER INTERNATIONAL (NZ) LTD.
http://www.brother.co.nz/   +64-4-589-0284

2012.06 BIMH ENG Vol.1

Single Platen White Ink Direct-to-Garment Printer GT-341/GT-361/GT-381

Upgradability

Up to 1200dpi

One-Pass-Fast Function
(GT-361 and GT-381 only)

Brother Earth
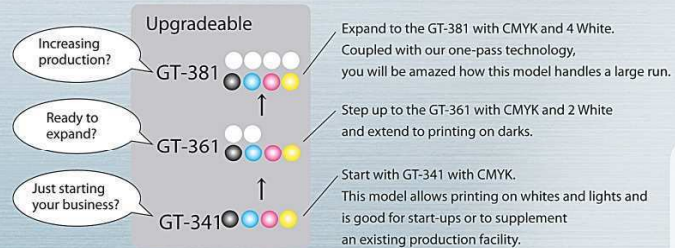Working with you for a better environment
www.brotherearth.com

Upgradeable, Design Quality, Efficiency & Ease of Use

Experience the Brother Advantage....

Drawing upon our long history in laser printing and inkjet printing, our latest generation garment printers offer a fully integrated printing system. All critical firmware, software and printheads are manufactured by Brother. Coupled with our specially formulated inks and advanced features, this next generation of garment printer gives us an edge above the competition. We encourage you to experience the Brother Advantage!
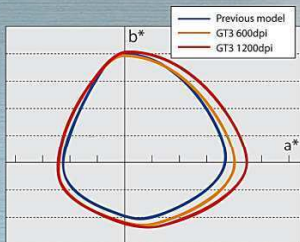
Upgradeable

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

Upgradeable

Increasing production?

GT-381

Expand to the GT-381 with CMYK and 4 White. Coupled with our one-pass technology, you will be amazed how this model handles a large run.

Ready to expand?

GT-361

Step up to the GT-361 with CMYK and 2 White and extend to printing on darks.

Just starting your business?

GT-341

Start with GT-341 with CMYK. This model allows printing on whites and lights and is good for start-ups or to supplement an existing production facility.

Design Quality

■ Up to 1200dpi

Our acclaimed industrial print-heads have been redesigned to drop even finer ink droplets to print a more dense saturation (up to 1200 dpi) resulting in a crisp, clear image. You can now select either fast print mode (600 dpi) or fine print mode (1200 dpi).

■ Wider Color Gamut

Our newly formulated inks provide a wider color gamut for truer color matching.

- Previous model
- GT3 600dpi
- GT3 1200dpi

One-Pass Technology

■ Faster better in any case, isn't it?

One-pass technology let GT-3 (excluding GT-341) print white under base and color simultaneously rather than laying down white under base and color layers separately.

Efficiency & Ease of Use

■ Wash-ability

Our machines, when used with genuine Brother® inks provide a high washing colorfast AATCC rating of 4.

■ Interchangeable Platens

The GT-3 series are equipped with a standard platen of 35.56 x 40,64 cm. In addition, it is possible to obtain various optional platen e.g. sleeve platen or platen for small textiles.

Baby   Youth   Adult

■ Printer Driver

Plug and Play. No RIP Required. Our printers have their own printer driver, enabling the user to operate without complicated RIP software.

■ USB Drive Compatibility

The GT-3 models are all equipped with a USB port, no computer hookup is needed. Print directly from your USB drive.

brother

GT-3 Series