

GT-3 Series

Garment Printers



Digital Garment Printer

Single-platform modular design allows print head configuration from CMYK to CMYK with 4 White and Single Pass Printing.



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Upgradeable, Design Quality, Efficiency & Ease of Use

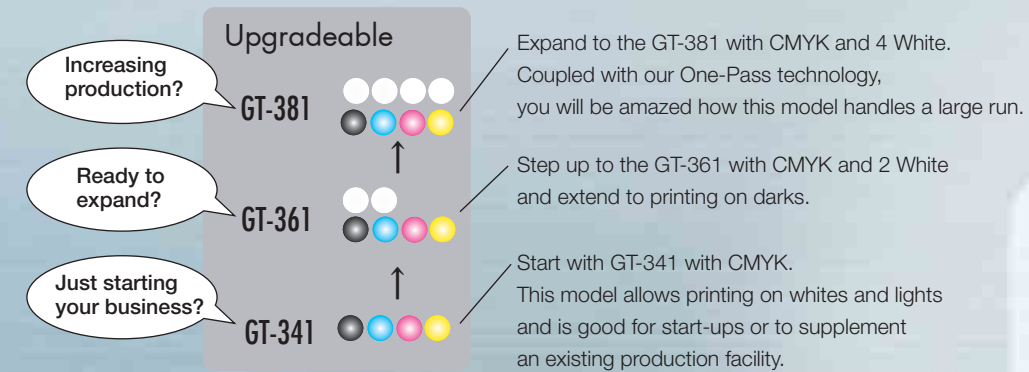
Experience the Brother Advantage....

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 who are merely "assemblers" of printer components.

We encourage you to experience the Brother Advantage!

Upgradeable

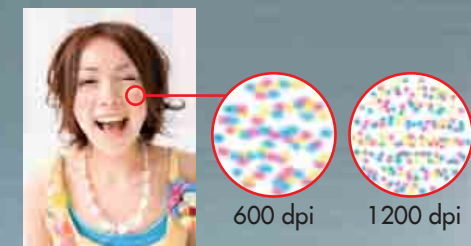
The unique, modular construction of the GT3 Series allows you to expand at the rate of your business.



Design Quality

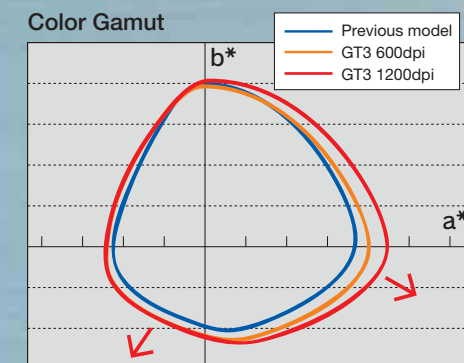
Up to 1200dpi

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.

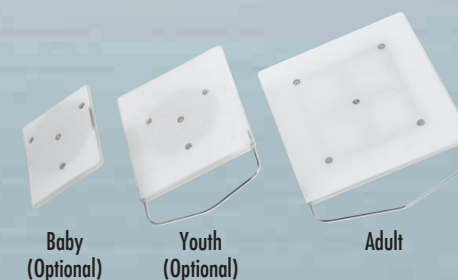


Wash-ability

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

Interchangeable Platens

3 Platen sizes, baby, youth and adult. Maximum printing area is 14" x 16"



Efficiency & Ease of Use

Printer Driver

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



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.



GT-3 Series



Specifications*

Printing Method	Direct Inkjet Garment Printer
Machine Size	1370mm (W) x 1045mm (D) x 660mm (H) (54" x 41" x 26")
Machine Weight	111kg (approx. 244lb)
Max. Printing Area	355.6mm x 406.4mm (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 (GT-361/GT-381)
Environment	Printing conditions: 18°C (50°F) to 35°C (95°F) Humidity: 45% to 85% RH
Power supply	AC 100V-240V, 50/60Hz±1Hz
Power consumption	0.4A(average)
Connectivity	High speed USB2.0 or Ethernet 10Base-T/100Base-TX
Ink cure	Heat press machine can be used at 180°C (356°F) and 35 seconds duration. Conveyor oven is recommended to support high productivity of the printer at 160°C (320°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), Windows® 8
Interface & operating system requirements	-Windows® Print Driver Interface 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)

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Consumables and Optional Accessories**

Consumables	Parts Code
White ink cartridge(2pcs)***	(380cc) GC-30W38
Cyan ink cartridge	(380cc) GC-30C38
Magenta ink cartridge	(380cc) GC-30M38
Yellow ink cartridge	(380cc) GC-30Y38
Black ink cartridge	(380cc) GC-30K38
Pre-treatment (5L)*** (concentrated)	GC-30P5KA
Maintenance solution (5L)***	GC-50SSK
For pre-treatment agent, dilute with double demineralized pure water.	
Optional accessories	
Baby Platen 7" x 8" (177.8mm x 203.2mm)	SA8213601
Youth Platen 10" x 12" (254.0mm x 304.8mm)	SA6399601
*Adult Platen 14" x 16" (355.6mm x 406.4mm) SB3105001 is standard equipment.	
Platen Lowering Set(13mm)	SB3102001
Pre-treatment roller ***	SB1290301
Capping cartridge W***	SB3047001
Grease EM-30L	SB3229001

Spare parts

Platen sheet SS	SA8211201
Platen sheet S	SA6401301
Platen sheet	SB3035001
Full maintenance kit	SB5677001
Wiper cleaner assy	SB3101001
Wash liquid L Assy	SB5679001
Filter felt kit	SB5678001
Print head	SB4231101

**Additional purchase required
***For GT-361 and GT-381 only



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 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.



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