

Specs

SPECIFICATIONS‡

Printing Method	Direct Inkjet Garment Printer
Machine Size	54" x 41" x 26"
Machine Weight	245 lbs.
Max. Printing Area	14" x 16" (Platen included)
Ink Type	Water based pigment ink
Ink Color	CMYK (GT-341); CMYKW (GT-361/GT-381)
Ink Head Type	On demand piezo head
Number of Ink Heads	4 (GT-341); 6 (GT-361); 8 (GT-381)
Ink Head Resolution	600 dpi x 600 dpi, 1200 dpi x 1200 dpi
Print Mode	Single or double for CMYK. Underbase and highlight for white (GT-361/GT-381)
Environment	Printing conditions: 50°F (10°C) to 95°F (35°C) Relative Humidity: 20-85% RH
Power Supply	AC 100V-240V, 50/60Hz ± 1Hz
Power Consumption	0.4A (average)
Ink Cure	Heat press machine can be used at 356°F (180°C) and 35 seconds duration. Conveyor oven is recommended to support high productivity of the printer at 320°F (160°C) and 3.5 minutes duration. Time and temperature may vary depending on which manufacturer's dryer is used.
Pre-Treatment	When printing with white ink, apply before printing, using a manual or automatic device and dry using a heat-press machine according to manufacturer's instruction.

SOFTWARE

Windows® Requirements	Windows® 7 (32 bit/64 bit), Windows Vista® (32 bit/64 bit), Latest Windows® XP (32 bit)
Interface & Operating System Requirements	–Windows® Print Driver Interface –Easy Interface and no RIP required –Underbase 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

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OTHERS

USB Cable	USB 2.0 cable (AB type)
USB Flash Memory*	Under 32 GB, FAT32 formatted
Recommended Substrate	100% cotton (final results may vary depending on blend type of materials)

OPTIONAL ACCESSORIES AND CONSUMABLES*

INK CARTRIDGES/OTHER

White Ink Cartridge	380cc
Cyan Ink Cartridge	180cc/380cc
Magenta Ink Cartridge	180cc/380cc
Yellow Ink Cartridge	180cc/380cc
Black Ink Cartridge	180cc/380cc
Pre-Treatment Liquid	For GT-361/GT-381
Baby Platen	7" x 8"
Youth Platen	10" x 12"

FOR MAINTENANCE

Maintenance Cleaning Kit	
Nozzle Cleaning Kit	
Baby Platen Sheet	7" x 8"
Youth Platen Sheet	10" x 12"
Adult Platen Sheet	14" x 16"
Wash Liquid Assembly	
Cleaning Cartridge Assembly	

Images for illustrative purposes only.

‡Specifications subject to change.

*Additional purchase required.

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RoHS Compliant

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

Follow us on:



Part Number: IPDCAT101



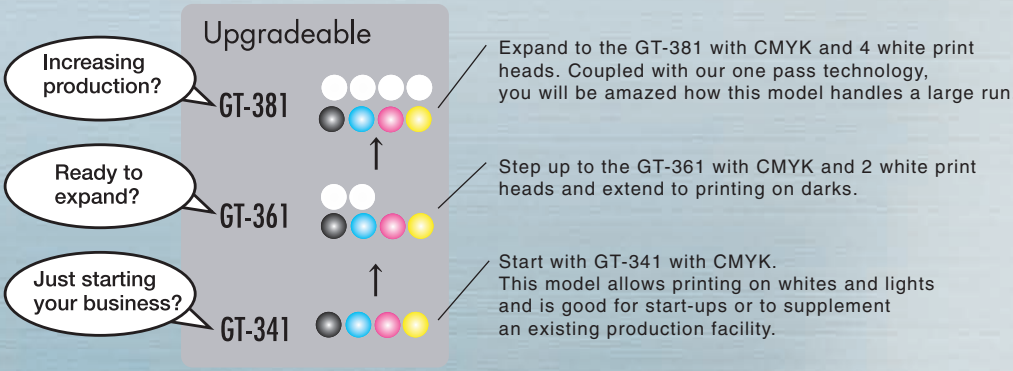
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Get the Real Deal – the Brother™ Advantage

Drawing upon our long history in laser printing and ink jet printing, our latest generation of garment printers offer a fully integrated printing system. All critical firmware, software and print heads are manufactured by Brother™. Coupled with our specially formulated inks and advanced features, this next generation of garment printers gives us an edge above those companies who assemble their printers from a multi-manufacturer parts bin. Experience the Brother™ Advantage.

Upgradeable*

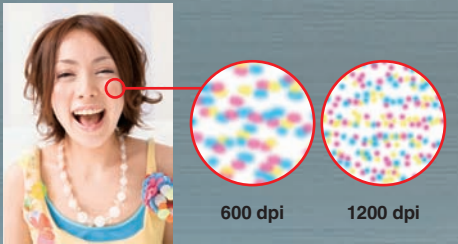
The unique, modular construction of the GraffiTee™ Series allows you to expand at the rate of your business.



Design Quality

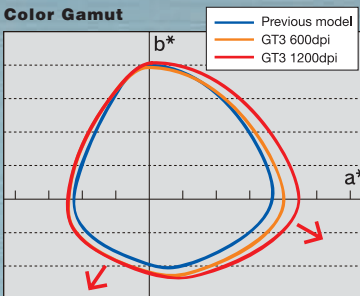
■ Up to 1200 dpi

Our acclaimed industrial print heads have been redesigned to print at up to 1200 dpi, resulting in a crisp, clear image. You can now select fast print mode (up to 600 dpi) for logos and lettering, or fine print mode (up to 1200 dpi) for photo printing.



■ Wider Color Gamut

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

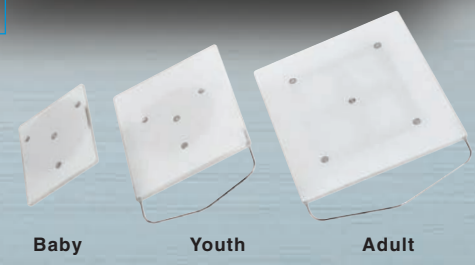


■ Washability

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

■ Interchangeable Platens

Maximum printing area is 14" x 16" (adult platen included). Also compatible with baby and youth platens*.



Efficiency & Ease of Use

■ Printer Driver

No RIP required. Our printers have their own printer driver, enabling the user to operate without RIP software.

■ USB Drive Compatibility

GraffiTee™ Series models are equipped with a USB flash drive port, so you can print directly from your USB drive.



One Pass Technology

■ Help Increase Productivity

One pass technology allows for printing white underbase and color simultaneously, rather than laying down underbase and colors separately. This helps increase print speed and overall productivity (only on GT-381).



Images for illustrative purposes only. Samples shown may require white ink models GT-361 or GT-381. *Additional purchase required.