

GT-3 Series



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Specifications*

Printing Method	Direct Inkjet Garment Printer
Machine Size	54"(W) x 41"(D) x 26"(H) (1370mm x 1045mm x 660mm)
Machine Weight	244lb(approx.111kg)
Max. Printing Area	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: 64°F(18°C)to 86°F(30°C) Humidity: 35-85% 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 (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 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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Optional Accessories** and 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 agent (16 L)	GC-51P2L(concentrated)
Maintenance solution (4L)	GC-50SSK

Optional parts

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



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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GT-3 Series Garment Printers



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)

