

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.
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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-50SSK |

Optional parts

| | |
|--------------------------------------------|----------------------------------|
| Baby Platen 7" x 8" | SA8213601 |
| Youth Platen 10" x 12" | SA6399601 |
| Adult Platen 35.56mm x 40.64mm (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 S5 | 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 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.



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GT-3 Series



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)



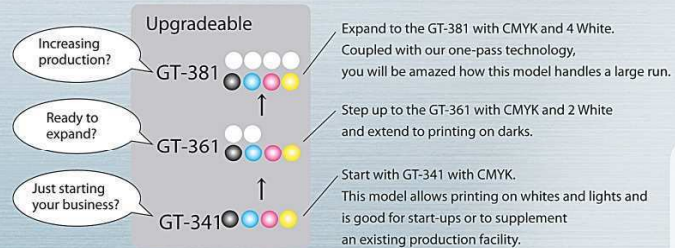
Upgradeable, Design Quality, Efficiency & Ease of Use

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

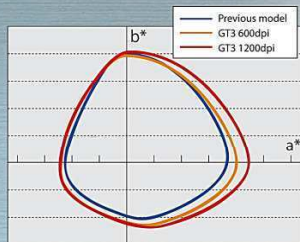
The unique, modular construction of the GT-3 Series allows you to expand at the rate of your business.



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
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.



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 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.



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.

