

# GT-3 Series



- One-pass technology (GT-361 & GT-381)
- High print resolution of up to 1200dpi
- Upgradability

# Upgradeable, Design Quality, Efficiency & Ease

## 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.

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.



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



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.



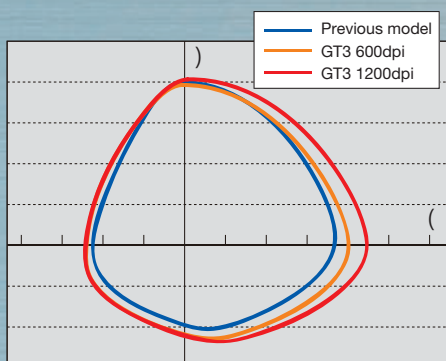
## Design Quality

### 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 Colour Gamut

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



### Wash-ability

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

### Interchangeable Platens

The GT-3 series are equipped with a standard platen of 35.56 x 40.64 cm (14" x 16"). In addition, it is possible to obtain various optional platen e.g. sleeve platen or platen for small textiles



Baby

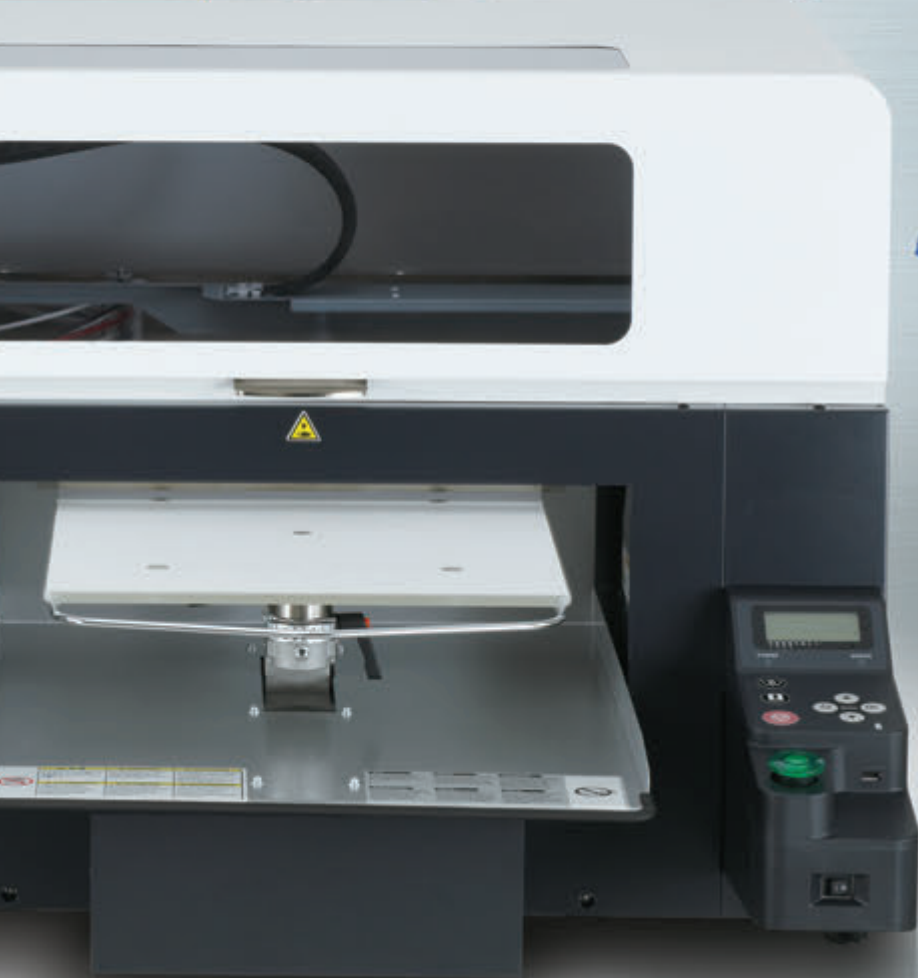
Youth

Adult





of Use



## One-Pass Technology

### For faster printing time

(Excluding GT-341)

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

## 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.

### Printer Driver

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



## GT-3 Series

### General

|                                 |   |
|---------------------------------|---|
| Printing Method                 | Direct Inkjet Garment Printer   |
| Machine Size                    | 1371.6mm (W) x 1041.4mm (D) x 660.4mm (H)   |
| Machine Weight                  | 120 - 134 kg  |
| Max. Printing Area              | 355.6mm x 406.4mm (Platen included)   |
| Ink Type                        | Water based pigment ink   |
| Ink Colour                      | 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 | 18°C to 35°C; Relative 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 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® 8 (32 bit/64 bit), Windows® 7 (32 bit/64 bit), Windows Vista® (32 bit/64 bit)<br>Windows® XP (32 bit)   |
| Interface & Operating       | Windows® Print Driver Interface<br>– Easy Interface and no RIP required<br>– 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)<br>– 128MB of available hard disk space (256MB is recommended)  |
| Recommended PC Applications | 1GHz CPU (2GHz is recommended)<br>Adobe® Photoshop®, Adobe® Photoshop® Elements (for bitmap editing),<br>Adobe® Illustrator®, CorelDraw® (for vector data editing), Corel® PaintShop™ Pro          |

### 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  | White Ink Cartridge (380cc)<br>Cyan Ink Cartridge (180cc/380cc)<br>Magenta Ink Cartridge (180cc/380cc)<br>Yellow Ink Cartridge (180cc/380cc)<br>Black Ink Cartridge (180cc/380cc)<br>Pretreatment Liquid |
| Platens         | Baby Platen (177.8mm x 203.2mm)<br>Youth Platen (254mm x 304.8mm)<br>Baby Platen Sheet (177.8mm x 203.2mm)<br>Youth Platen Sheet (254mm x 304.8mm)<br>Adult Platen Sheet (355.6mm x 406.4mm)             |
| For Maintenance | Maintenance Cleaning Kit<br>Nozzle Cleaning Kit<br>Wash Liquid Assembly<br>Cleaning Cartridge Assembly   |

Contact :

**brother**  
at your side

[www.brother.com.au](http://www.brother.com.au)



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GT-3\_Series\_Brochure\_07/18/13