

BROTHER GT-3 SERIES

DIRECT-TO-GARMENT PRINTERS

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DESIGNED FOR VERSATILITY, BUILT FOR RELIABILITY

Since 2005, Brother has been known for making garment printers designed from the ground up with garment decorators in mind. Firmware, software, print engine and ink delivery specifically designed for direct-to-garment printing. Coupled with Brother's specially formulated inks and advanced features, the GT-3 printer provides a powerful tool for garment decorators to grow their business.

UPGRADEABLE DESIGN

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

- **GT-341 Printer** – CMYK only (printing on light garments)
- **GT-361 Printer** – CMYK + 2 White printheads (printing on light and dark garments)
- **GT-381 Printer** – CMYK + 4 White printheads (production speed on both light and dark garments)

ADJUSTABLE PRINTHEAD-TO-SUBSTRATE GAP

The GT-3 Series industrial printheads can be positioned further away from the substrate, allowing for printing over bulky items, including seams, zippers, pockets and other soft goods.

INTERCHANGEABLE PLATENS

GT-3 printers are equipped with an enlarged up to 16" x 18" print area*. Compatible with baby, youth, oversized, sleeve and a variety of other platens* for printing on caps, hoodies, coasters and other soft goods and promotional items.

PRINT QUALITY

Brother's acclaimed industrial printheads have been redesigned to print at up to 1200 dpi, resulting in a crisp, clear image. Select the fast print mode (600 dpi) for logos and lettering, or the fine print mode (1200 dpi) for photo printing.



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PRINTER SPECIFICATIONS

Printing method	Direct inkjet garment printer
Machine size	54" x 41" x 26"
Machine weight	245 lbs.
Maximum printing area	14" x 16" (platen included) 16" x 18" (with firmware download)*
Ink type	Water based pigment ink – Oeko-Tex Certified
Ink color	CMYK (GT-341) CMYK + W (GT-361 and GT-381)
Ink head type	On demand piezo head
Number of ink heads	4 (GT-341) CMYK 6 (GT-361) CMYK + WW 8 (GT-381) CMYK + WWWW
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 and GT-381)
Environment	Printing conditions: 64°F (18°C) to 86°F (30°C) Relative humidity: 45-85% RH (no condensation)
Power supply	AC 100V-240V, 50/60Hz ± 1Hz
Power consumption	0.4A (average)
Connectivity	High speed USB 2.0 or LAN/Ethernet**
Ink cure	Heat press machine can be used at 365°F (185°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 instructions.
Warranty Promotion	▲ Applies to machines purchased after 1/1/2014. See Brother limited warranty for details or contact your Nazdar SourceOne Sales Representative for more information.

SOFTWARE REQUIREMENTS

Windows® requirements	Windows 8 (32 bit/64 bit), Windows 7 (32 bit/64 bit), Windows Vista® (32 bit/64 bit), latest Windows XP (32 bit)
Interface and operating system requirements	Windows print driver interface Easy interface and no RIP required Underbase white and 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 editing), Corel PaintShop™ Pro

*Requires Brother oversized platen for operation (additional purchase required). CMYK + White has maximum print area of 16" x 17".
**Ethernet cable not included.



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