

# Rediscover Brother®

*The GT-782 Dual Platen Inkjet Garment Printer*

**Coming Soon – Spring 2009**



The Brother GT-782 will be the perfect inkjet garment printer for high volume shops. Because of its unique ability to print multiple prints simultaneously, your production will increase as a result of reduced cycle times and fast flexible downloading of new images.

Succeeding the heritage of Brother's GT-541 with a brand-new high-performance platform, the new GT-782 garment printer boasts many powerful features!



## **Functions and Features:**

- Independently controlled dual platen and dual print-head modules – two garments can be printed virtually simultaneously and independently – for maximum productivity and the potential for greater profitability for high volume decorators.
- Brother's genuine white ink and ink cartridge system provides superb output quality, and easy maintenance.
- Additional four Brother genuine industrial-grade print-heads provide industry top class printing speed for white ink applications.
- Newly developed large sized ink cartridges enable more economical operations
- Succeeded current popular GT-541 print driver interface concept to maintain easy and extremely powerful user interface and output quality control
- With newly developed print driver software, no separate and costly RIP (raster image processor) is required. Extremely capable and flexible for operators to customize white ink print specific features.
- Printer driver software can directly interface with most of the popular graphic applications, such as Adobe Photoshop and CorelDraw, for seamless white ink prints
- Succeeded the consistent and reliable GT-541 platform and additional white ink capabilities without sacrificing machine reliability and durability in an industrial environment
- Extra-large print area of 16" x 18"

Our Vision is on the Future.

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## Key Specifications

(Based on current prototype specifications; some of the items are subject to change.)

Item	Specification
Printing Method	Direct Inkjet Garment Printer
Max printing area	16" X 18"
Platen Height Adjust	Manual 12mm (0.48")
Machine size L x W x H	106 in (W) x 45 in (D) x 33 in (H) (Approx. 8.85' W x 3.75' D x 2.75' H)
Machine Weight	485lb
Ink Type	Water Base Pigment Ink
Ink Color	4 colors (CMYK) + 4 White
Ink volume	Large Size Ink Cartridge: 500cc CMYK / 500cc White
Ink-Head Type	On demand piezo head
Number of Ink-Heads	8 print heads, 2 maintenance stations Compatible print head with GT-541
Ink-Head Resolution	600 x 600 (dpi)
Print Mode	Single or Double for CMYK, Underbase and Highlight for White
Printed Substrate	100% cotton, 50/50 cotton/polyester (final results may vary depending on blend type of materials)
Environment	50F(10C) to 95F(35C) Humidity 20 - 85% RH
Interface & Operating System Requirements	Windows Print Driver Interface • Easy interface (as GT-541) and no RIP required • Under-base white & highlight white volume control • Additional easy color manipulation controls (Saturation, Contrast, Ink Volume) All major Windows graphic applications are supported USB (USB1.1/2.0), Compact Flash
Power consumption	0.8 A (average)
Power supply	AC120V 50/60Hz (USA)
<b>Additional Info</b>	
Dual Platen	Two 14" x 16" (standard) platens
Optional Platens	16" x 18" (Oversize) 10" x 12" (Youth) 7" x 8" (Baby)
Print Speed (including loading & unloading time)*	Light garments: 50 ~ 60 prints/hour Dark garments: 50 ~ 60 prints/hour (Standard Mode) 30 ~ 40 prints/hour (Highlight White Mode)
Pre-treatment	Manually apply and dry using a heat-press machine
Ink Cure	Conveyer oven is recommended to support high productivity of the printer Heat-press machine** can also be used, 356 degrees F and 35 seconds duration
Wash Durability	AATCC 3.00 to 4.00

For more information, call 1-800-432-3532 or visit [www.brother.com](http://www.brother.com).  
Sign-up to receive e-mail notification when the GT-782 becomes available.

\* All production and maintenance estimates are based upon average production when using standard designs and standard garments.

\*\* Additional purchase required.

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