

# GT-541

## "PRINT ON DEMAND" Direct Inkjet Printer from Brother



### The GT-541 Garment Printer

The revolutionary alternative  
to thermal transfer and  
expensive screen printing.



At your side.  
**brother**®

QUALITY IMAGES, WITH OR WITHOUT YOUR PC. IT'S AS EASY AS 1-2-3

1.



Transfer and download images from a PC or built-in compact flash card reader.  
*(flash card not included).*

2.



Position garment on adjustable platen.

3.



And just press the print button!

wow!

Just cure with a heat press you're ready to go!

## THE NEW GT-541 GARMENT PRINTER

IF YOU CAN IMAGINE IT,  
YOU CAN PRINT IT.

Imagine a garment printer that allows you to print directly from your computer or from a flash card, without all the set-up mess or high cost of traditional screen printing machines. Our new GT-541 "Print on Demand" Inkjet Printer prints on most garments in full color, with a large 35cm x 40cm printable area. It's as simple to operate as a desktop printer and consistently delivers high-resolution print quality. It is faster and less expensive to operate than traditional screen printing machines because there is no extensive set-up, teardown, clean-up screens, squeegees, or pallet adhesive. The durable water-based inks withstand repeated washings and can be cured by a standard heat press, eliminating the need to purchase a conveyer dryer.

The GT-541 is designed for garment printing. Matching ink and print heads were developed specifically for printing on cotton and cotton/poly blended materials. It's what you've come to expect from a leader in inkjet printing technology.



### INK CARTRIDGES & PRINT HEADS

Water based pigment inks have been formatted and tested for use with GT-541 print heads.

### ADJUSTABLE PLATEN

Adjustable platen allows for varying garment thicknesses.



### CONTROL PANEL

Use the intuitive control panel to set the process in motion. LED displays the name of the file and palette size, ink cartridge levels and ink usage per print.



### COMPACT FLASH DRIVE

Built-in compact flash card reader so you can transfer images without a PC. (flash card not included).



minimal software required

Print driver only; no RIP required.

## THE GT-541 ADVANTAGE

- Full Color Photographic Quality Output (600dpi)
- Fast Set-up and Production Time
- Low Printing Cost
- Simple Operation – Short Learning Curve
- Print One or Many Garments Cost Effectively





## BROTHER GT-541 GARMENT PRINTER

ITEM		SPECIFICATION
Printing Method		Direct Inkjet Garment Printer
Maximum Printing Area		14" x 16" (355.6 x 406.4mm)
Platen Height Adjust		Manual 12mm
Machine Size		1183mm (W) x 940mm (D) x 610mm (H) (Approx. 4' x 3' x 2')
Machine Weight		220lbs. (100kg)
Ink	Type	Water Base Pigment Ink
	Color	4 Colors (CMYK)
	Ink Volume	Approx. 220cc Usable Ink
Ink Head	Type	On Demand Piezo Head
	# Heads	4 Heads, One Per Color, Total of 128 Nozzles
	Resolution	600 x 600 (DPI)
Print Mode		Single, Double
Printed Substrate		100% Cotton, 50/50 Cotton/Polyester
Operating System		Windows 2000/XP
Environment		50° F (10° C) to 95° F (35° C), Humidity 35-85% RH
Interface		USB (USB 1.1/2.0), Compact Flash
Power Consumption		90VA (Average), 20VA (Idling)
Power Supply		AC230V ±10%, 50/60Hz ±1Hz

### THE GT-541 GARMENT PRINTER IS IDEAL FOR:

- Screen Printers
- Quick Printers
- One-Hour Photo Shops
- Event Planners
- Premium Suppliers
- Wherever You Need Big Results On Small Run Apparel Printing

### GT-541 OPTIONAL SUPPLIES

PRODUCT CODE	DESCRIPTION
BGC5000K2510002	Black Ink Cartridge
BGC5000M2510002	Magenta Ink Cartridge
BGC5000C2510002	Cyan Ink Cartridge
BGC5000Y2511002	Yellow Ink Cartridge
SA5629001	Waste Ink Cartridge
SA5774001	Cap Cleaning Kit
SA5885001	Nozzle Cleaning Kit
SA5620101	Platen Sheet

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**brother**®



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