

# Rediscover Brother®

## WHICH BROTHER DIRECT-TO-GARMENT PRINTER IS RIGHT FOR YOUR BUSINESS?

Focusing on your requirements and available resources – while keeping cost, production volumes, and space in mind—are important factors in *choosing the right* garment printer. The following at-a-glance GT-541 and GT-782 comparison should help you select the right Brother garment printer for your business!



FEATURES	GT-782	GT-541
Printing method	Direct inkjet garment printer (on demand piezo head)	Direct inkjet garment printer (on demand piezo head)
Maximum printing area	16" x 18" (406.4mm x 457.2mm)	14" x 16" (355.6mm x 406.4mm)
Ink	<p>Type Color Ink Volume</p> <p>Water base pigment ink 4 Colors (CMYK + 4 white) Large size ink cartridge: 500cc CMYK/500cc white • Light and dark colored garments</p>	<p>Water base pigment ink 4 Colors (CMYK) Approx. 220cc usable ink • Light colored garments</p>
Productivity (estimated numbers based on average print size)	<p>Light: 50+ prints/hour Dark w/highlight white: 30 to 40 prints/hour Dark w/no highlight white: 50+ prints/hour</p>	Light: 50+ prints/hour
Production	Small to high volume runs. In order to maintain the white ink system, continuous production flow is recommended.	Small to medium runs.
Number of ink-heads	8 print heads, 2 maintenance stations. Compatible print head with GT-541.	4 print heads, one per color.
Ink-head resolution	600 x 600 dpi	600 x 600 dpi
Print mode	Single or double for CMYK, underbase and highlight for white	Single, double
Printed substrate	100% cotton, 50/50 cotton/polyester*	100% cotton, 50/50 cotton/polyester*
Interface & operating system requirements	<p>Windows® print driver interface</p> <ul style="list-style-type: none"> <li>• easy interface (as GT-541) and no RIP required</li> <li>• under-base white &amp; highlight white volume control</li> <li>• additional easy color manipulation controls (saturation, contrast, ink volume)</li> </ul> <p>All major Windows® graphic applications are supported USB (USB1.1/2.0), compact flash</p>	<p>Windows® print driver interface</p> <ul style="list-style-type: none"> <li>• easy interface and no RIP required</li> <li>• additional easy color manipulation controls (vividness, ink volume)</li> </ul> <p>All major Windows® graphic applications are supported USB (USB1.1/2.0), compact flash</p>
Platens	Two 14" x 16" (standard) platens	One 14" x 16" (standard) platen
Optional platens	<p>16" x 18" (oversize) 10" x 12" (youth) 7" x 8" (baby)</p>	<p>10" x 12" (youth) 7" x 8" (baby) Pocket attachment and Sleeve attachment</p>
Space requirement (Approximations with optional equipment)**	<p>Printer foot space: 9' x 4' Pre-treatment device: 6' x 4' Belt conveyor dryer: 14" x 4" Heat press: 2' x 2'</p>	<p>Printer foot space: 4' x 3' Heat press: 2' x 2'</p>
Machine size	106"w x 45"d x 33"h (approx. 8.85'w x 3.75'd x 2.75'h)	46"w x 37"d x 24"h (approx. 4'w x 3'd x 2'h)
Machine weight	485 lbs.	220 lbs.
Approximate cost of printer only	Mid \$50k (Approximate cost does not include curing, pre-treatment, or heat press equipment**. Based on US dollars.)	\$20k (Approximate cost does not include heat press equipment**. Based on US dollars.)

(Based on current specifications; some information is subject to change).

\*Output may vary depends on the material type.

\*\*Additional purchase required.

Information for US market only.

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