





Save ink, save time with the Advanced Ink System.

Engineered specifically for high-volume print shops that run multiple shifts, the GTXpro B features an intelligent ink system that keeps large volumes of ink in a constant state of readiness.



Low running cost. Less maintenance.*

Take advantage of efficiencies in ink systems, maintenance components and operation costs to help maximize your ROI.





COMPLETE INK CIRCULATION

- Redesigned white ink print head circulates the ink inside the print head
- Ink circulation includes all four key areas: ink tank, sub tank, ink lines and print head



- · Eco-friendly, water-based printing process
- Bulk tanks available in 1.8L and 18L sizes
- · Wide color gamut for amazing clarity

- Strong washability
 (4.0 OR HIGHER ON AATCC WASH TEST)
- Certified ECO PASSPORT by OEKO-TEX®
- · CPSIA complaint inks and pretreatment







Production ready. Operator friendly.

With Brother At Your Side, you can keep your business looking forward.

- High-speed print mode generates an increase in print speed of up to 20% compared to standard print mode.*
- High and low platen sensors ensure optimal printing clarity.
- Print Reservation feature enables operator to send new files during operation for improved efficiency.
- Wide variety of interchangeable[†]
 platens allow operators to quickly
 switch between substrates.

- Smart automated maintenance system minimizes clogged nozzles.
- Enhanced maintenance station reduces time required for maintenance.
 - Built-in environmental controls accurately gauge humidity and temperature.
 - Brother's At Your Side warranty provides 2-Year Limited, 1-Year Bumper-to-Bumper warranty and Technical Support.





A scalable system that grows with your business.

The Brother GTXpro B gives you the flexibility to scale up in short order to meet the demands of your growing business, but not before you have the volume to justify it.

- Expand production while maintaining current workflow.
- Employ web-to-print file creation, barcoding and other production-oriented tasks utilizing the optional SDK.
- Take advantage of our industry partners to provide a wide range of automation tools.
- Plan for preventative maintenance with minimal impact on production.



Brother GTXpro B Direct To Garment printer

MACHINE SIZE

70" x 51" x 48" (1780mm x 1300mm x 1210mm) *with recommended stand

MACHINE WEIGHT

Approx. 364 lbs (165kg) including platen *not including stand

PLATEN SIZES

Maximum Print Size is 16" x 21" (40,6cm x 53,3cm)

INCLUDED PLATEN SIZE

14" x 16" (35,6cm x 40,6cm)

INK TYPE

Water-based pigment ink

INK-HEAD TYPE

Brother manufactured on demand piezo head

NUMBER OF INK-HEADS

2 print heads / 8 ink channels

PRINT RESOLUTION

1200 dpi x 1200 dpi

PRINT MODE

Single or double for CMYK. Underbase and highlight for white.

ENVIRONMENT

Standby Conditions:
50 degree F to 95 degrees F
(10 degrees C -35 degrees C),
20%-85% relative humidty

Operating Conditions:

64 degree F to 86 degrees F (18 degrees C -30 degrees C), 35%-85% relative humidty

DATA OUTPUT

Printer driver (USB, File Output, LAN)

POWER SUPPLY

AC 100V-240V, 50/60Hz ± 1Hz

POWER CONSUMPTION

O.8A(average) (Reference: O.4A - during circulation)

INK CURE

Heat press machine can be used at 356°F (180°C) and 35 seconds duration. For higher volume production, a conveyor oven is recommended to be used at 320 degrees F (160 degrees C) for three and a half minutes. Time and temperature may vary depending on which manufacturer's dryer is used.

PRE-TREATMENT

Before printing, apply pre-treatment using either a manual or automatic device and then dry garment using a heat-press, being sure to follow all manufacturer's instructions.

Pre-treatment is necessary for white ink.

OPERATING SYSTEM

macOS® 10.14 Mojave, macOS 10.15 Catalina Windows 8.1 (64bit), Windows 10 (64bit)

INTERFACE

USB2.0, LAN (10 BASE-T, 100 BASE-TX), USB Flash Memory (Under 32GB, FAT32 format)

DRIVER OPERATING CONDITIONS

2GHz CPU (minimum recommendation)
4GB RAM (minimum recommendation)

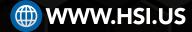
DISPLAY RESOLUTION

XGA (1024x768) (minimum recommendation)

RECOMMENDED APPLICATIONS

Adobe® Photoshop CS6/CC, Adobe® Illustrator CS6/CC, CoreIDRAW® 2018/2019 (Windows)













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Images are for illustrative purposes only. All specifications subject to change without notice. *When compared to first generation GTX printer (GTX-422).