

5TH GENERATION DTG PRINTER

GTX pro

BRILLIANT COLOR REPRODUCTION.
USER-FRIENDLY OPERATION.
INDUSTRIAL GRADE CONSTRUCTION.



BrotherDTG.com

Intelligent Ink Technology

Fueled by Innobella Textile chemistry, GTXpro utilizes an enhanced ink system with these next-generation features:



Dual White Ink Circulation System – Circulation in the ink lines and internally in white print head

Industrial Maintenance Station – Includes next generation wet capping system



Replaceable Ink Pouches – Reduces plastic waste for environmental friendliness



Engineered for Garment Decorating

Standard, operator-friendly features and a large print head to substrate gap produce great looking prints.

Automated Maintenance – Achieve greater consistency and improved reliability

Dual Platen Height Sensors – Ensures optimal platen height and crisp printing

Print Reservation Feature – Perform multiple printer actions with no additional time

GTX Graphics Lab – Design and enhance your prints with custom software



Versatility and Performance

Print more than tees, more efficiently than ever.

XL Print Area – Print up to 16" x 21"

Wide Variety of Platens – Print on almost anything

High Speed Production Mode – Print up to 40 dark garments or 55 light garments an hour

(11" x 11" DESIGN AT 1200 x 1200 DPI)



At Your Side Commitment

A well-earned reputation for service and support.

2-Year Limited, 1-Year Bumper-to-Bumper Warranty: Find details at BrotherDTG.com/warranty

Multi-day Installation and Training: Work with an authorized, on-site technician

World Class Technical Support: Get answers via email, phone and online, plus get access to the Brother Academy learning portal

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Brother GTXpro Direct to Garment Printer

MACHINE SIZE

55" x 51" x 21.7" (1400mm x 1300mm x 550mm)

*not including stand

MACHINE WEIGHT

Approx. 285 lbs. (120kg) including platen

*not including stand

PLATEN SIZES

Maximum Print Size is 18" x 21" (40,6cm x 53,3cm)

INCLUDED PLATEN SIZE

14" x 18" (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 humidity

Operating Conditions:

64 degree F to 86 degrees F

(18 degrees C - 30 degrees C).

35%-85% relative humidity

DATA OUTPUT

Printer driver (USB, File Output, LAN)

POWER SUPPLY

AC 100V-240V, 50/60Hz ± 1Hz

POWER CONSUMPTION

0.8A(average) (Reference: 0.4A - during circulation)

INK CURE

Heat press machine can be used at 356 degrees F (180 degrees 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

USB 2.0, LAN (10 BASE-T, 100 BASE-TX, 1000BASE-T)

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,

CorelDRAW® 2018/2019 (Windows)

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at your side

GTXpro

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