

5TH GENERATION DTG PRINTER

GTX pro

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



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

Replaceable Ink Pouches – Reduces plastic waste for environmental friendliness

Industrial Maintenance Station – Includes next generation wet capping system



GOTS Approved Additive
Approved by: ECOCERT GREENLIFE
GOTS-ECOCERT-08-00952



NEP 1802 Nissenken
Tested and verified chemicals.
www.oeko-tex.com/ecopassport

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]



BrotherDTG.com

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



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

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. 265 lbs. [120kg] 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 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® Big Sur, macOS® Ventura

Windows 8.1 [64-bit], Windows 10 [64-bit], Windows 11 [64-bit]

INTERFACE

USB2.0, 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]

brother
at your side

GTXpro

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