

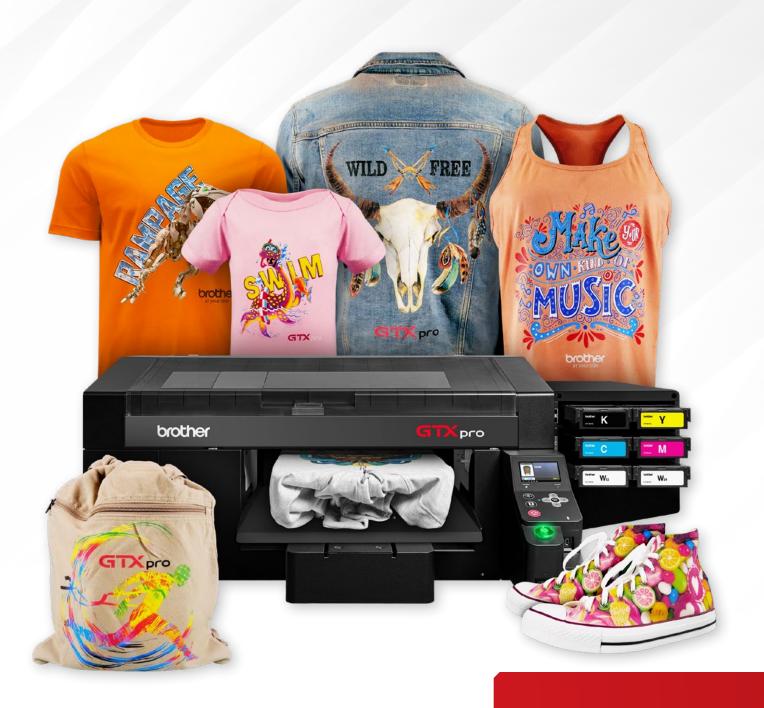
5TH GENERATION DTG PRINTER



BRILLIANT COLOR REPRODUCTION.

USER-FRIENDLY OPERATION.

INDUSTRIAL GRADE CONSTRUCTION.



Intelligent Ink Technology

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



OEKO-TEX®
INSPIRING CONFIDENCE
ECO PASSPORT
NEP 1802 Nissenken

Tested and verified chemicals.

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]



GOTS Approved Additive
Approved by: ECOCERT GREENLIFE

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



Design and enhance your prints with custom



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: Operating Conditions: 64 degree F to 86 degrees F 50 degree F to 95 degrees F (10 degrees C -35 degrees C), (18 degrees C -30 degrees C), 20%-85% relative humidty 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 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)





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