

5TH GENERATION DTG PRINTER

# GTX pro

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





# Intelligent Ink Technology

Fueled by Innobella Textile chemistry, GTXpro utilises 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



# 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)





# Engineered for Garment Decorating

Standard, operator-friendly features and a large print head to 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

A well-earned reputation for service and support.

**1-Year Warranty:**

Find details at:  
[brother.co.nz/customer-help/warranty-garment-printer](http://brother.co.nz/customer-help/warranty-garment-printer)

**Multi-day Installation and Training:**

Work with an authorised, on-site technician.

**World Class Technical Support:**

Get answers via our NZ-based helpdesk or an onsite technician.



# 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. 120kg (265 lbs.) 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:

10 degrees C -35 degrees C

(50 degree F to 95 degrees F)

20%-85% relative humidity

Operating Conditions:

18 degrees C -30 degrees C

(64 degree F to 86 degrees F)

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 180 degrees C (356 degrees F) and 35 seconds duration. For higher volume production, a conveyor oven is recommended to be used at 160 degrees C (320 degrees F) 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, 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, CoreIDRAW® 2018/2019 (Windows)

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at your side

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