

**5TH GENERATION DTG PRINTER** 



BRILLIANT COLOR REPRODUCTION.

USER-FRIENDLY OPERATION.

INDUSTRIAL GRADE CONSTRUCTION.





Intelligent Ink Technology

Fueled by Innobella innobel 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





Reduces plastic waste for environmental friendliness





**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 substrate gap produce great looking prints.

# Automated Maintenance -

Achieve greater consistency and improved reliability



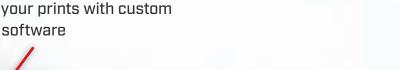
Dual Platen Height Sensors

Ensures optimal platen height and crisp printing

Print Reservation Feature -

Perform multiple printer actions with no additional time





brother

# **At Your Side Commitment**

A well-earned reputation for service and support.

# **Professional Installation and Training:**

Installation and end-users training by an authorized Brother DTG dealer.

# Brother GTXpro Direct to Garment Printer

#### **MACHINE SIZE**

1400mm x 1300mm x 550mm (55" x 51" x 21.7") \*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: Operating Conditions:

10°c -35°c (50°F to 95°F), 18°c to 30°c (64°F -86°F),

20%-85% relative humidity 35%-85% relative humidty

# **DATA OUTPUT**

Email: ap.gt@brother.com.hk

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 180°c (356°F) and 35 seconds duration. For higher volume production, a conveyor oven is recommended to be used at 160°c (320°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)



Provided by: