# brother

# GTXpro

Less is **more**
Less is **pro**

**Less**
*operator problems*

**Less**
*maintenance*

**Less**
*ink consumption*

**Less**
*time needed*

**Less**
*environmental pollution*

**Less**
*restrictions*

GTXpro

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## Less ink consumption
New white print head technology with internal ink circulation developed by Brother.
This results in using less white ink for cleaning.

## Less time needed
The new design of the white print head allows
the use of more nozzles compared
to previous models.
This allows up to 10% faster printing with
special "High Speed print mode" print settings.

## Less maintenance
We reduced the automatic cleaning processes for increased productivity drastically!

## Less environmental pollution
OekoTex Passport and GOTS 5.0
certified Innobella Textile Inks.

## Less operator problems
Installation and training by an DTG technician authorised by Brother.
The new sensor technology detects, if the platen is too low in order to reduce
ink mist and ensure print quality.
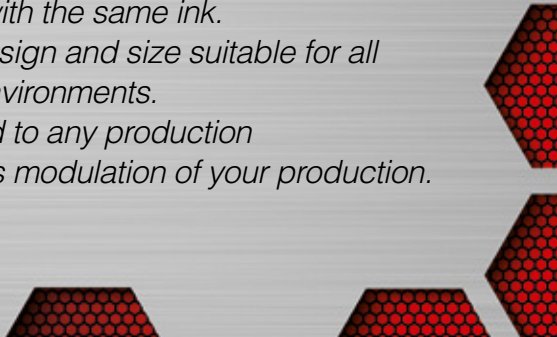Print Reservation Function for higher productivity.

## Less restrictions
Easy printing on a wide variety of textiles such as
trousers, shoes, caps and much more.
Printing on various materials is possible, from cotton to
silk or polyester – all with the same ink.
Compact industrial design and size suitable for all
kinds of production environments.
Easy to move and add to any production
– for a flexible process modulation of your production.

# Specification

| | |
|---|---|
| Print method | Direct inkjet garment printer |
| Machine size | 1400mm x 1300mm x 550mm |
| Machine weight | Approx. 120kg including Platen |
| Platen sizes | Maximum Print Size is 40.6cm x 53.3cm / 16" x 21" |
| Included platen size | 35.6cm x 40,6cm / 14" x 16" |
| 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 |
| Envirement | Standby Conditions: 10°C-35°C, 20%-85%<br>Operating conditions: 18°C-30°C, 35%-85% |
| 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°C (356°F) and 35 seconds duration.<br>For higher volume production, a conveyor oven is recommended to be used at 160° (320°) for 3½ minutes.<br>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. |
| OS | macOS 10.14 Mojave, macOS 10.15 Catalina<br>Windows 8.1 (64bit), Windows 10 (64bit) |
| Interface | USB2.0, LAN (10 BASE-T, 100 BASE-TX, 1000 BASE-T),<br>USB Flash Memory (Under 32GB, FAT32 format) |
| Driver operating conditions | 2GHz CPU (minimum recommendation)<br>4GB RAM (minimum recommendation) |
| Display resolution | XGA (1024x768) (minimum recommendation) |
| Recommended applications | Adobe® Photoshop CS6/CC, Adobe® Illustrator CS6/CC,<br>CorelDRAW® 2018/2019 (Windows) |

innobella TEXTILE

GLOBAL ORGANIC TEXTILE STANDARD · GOTS ·
GOTS Approved Additive
Approved by: ECOCERT GREENLIFE
GOTS-ECOCERT-08-00932

OEKO TEX®

ECO PASSPORT
NEP 1802
Nissenken

CPSIA COMPLIANT

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