

GTX300

HYBRID DTG / DTF

GARMENT PRINTER

CREATE. PRINT. IMPRESS!



VERSATILE BY DESIGN

Engineered as a true hybrid solution, the GTX300 gives you the flexibility to take on a wider range of jobs, fabrics, and decoration styles all with a single, professional-grade printer.

- **HYBRID DTG/DTF SOLUTION**

Print directly to cotton garments or switch seamlessly to DTF for polyester, blends, and performance wear



PROFESSIONAL PERFORMANCE

Built to meet professional production demands, the GTX300 delivers speed, precision, and reliability that scale with your business.

- **HIGH-SPEED PRINTING**

High-performance print heads and advanced engineering deliver production speeds with crisp detail and color

- **HIGH-RESOLUTION PRINT QUALITY**

Produce sharp detail, vibrant color, and durable prints with DTG or DTF

- **INK FLOW TECHNOLOGY**

A wave-like ink flow through the print head delivers smooth gradients, precise detail, and professional speed

- **SMALL, COMPACT FOOTPRINT**

Designed for shops, classrooms, and workspaces of all sizes with maximum footprint of 51.0" x 65.7" x 23.0"



PRINTING MADE SIMPLE

Get the GTX300 delivered in the morning and start printing by the afternoon—making professional DTG and DTF printing easy to learn, operate, and maintain.

- **EASY TO OPERATE**

Simple setup and intuitive controls designed for real-world production for both beginners and professionals

- **7" TOUCHSCREEN PANEL**

Setup, printing, and support directly at your fingertips

- **GTX GRAPHICS LAB**

All-in-one design and print software built specifically for DTG and DTF workflows comes included

- **AUTOMATED MAINTENANCE**

Built-in automated maintenance plus continuous white ink circulation helps ensure reliable output



See GTX300 in Action **WATCH VIDEO >>**

AT YOUR SIDE

The GTX300 includes built-in guidance, ongoing education, and limited one-year warranty protection to support you at every stage.



- **GUIDED ONLINE INSTALLATION**

Step-by-step guided installation and onboarding tools from unboxing to production.

- **ONLINE TRAINING FROM BROTHER ACADEMY**

Built-in access to Brother Academy provides online courses, training resources, and webinars for continued learning.

- **ONE-YEAR LIMITED BROTHER WARRANTY**

Backed by a full one-year, bumper-to-bumper warranty that includes print heads



Brother's At Your Side Commitment **WATCH VIDEO >>**

BROTHER GTX300 PRINTER SPECIFICATIONS

MODEL NAME

GTX300NC

PRINT METHOD

Direct inkjet garment printer

MACHINE SIZE

Platen Loading: 51.0" x 57.7" x 23.0" (1295mm x 1465mm x 583mm)
Maximum: 51.0" x 65.7" x 23.0" (1295mm x 1670mm x 583mm)

MACHINE WEIGHT

Approx. 276 lb (125kg) (including platen)

MEDIA THICKNESS

DTG Maximum: approx. 1.18 in (30mm)
DTF Maximum: approx. 0.0047 in (0.12mm)

INCLUDED PLATEN SIZE

14 in x 16.54 in (35.56cm x 42.01cm)

PRINTABLE AREA

Maximum with Wide Platen: 16 in x 21 in (40.64cm x 53.34cm)

INK TYPE

Water-based pigment ink, 5 colors CMYKW

INK-HEAD TYPE

Brother manufactured Piezo print head

NUMBER OF INK-HEADS

2 print heads / 8 ink channels

PRINT RESOLUTION

1200 dpi x 1200 dpi

ENVIRONMENT

Standby Conditions

DTG: 50°F to 95°F (10°C to 35°C),
20%-85% relative humidity

DTF: 50°F to 95°F (10°C to 35°C),
20%-65% relative humidity

Operating Conditions

DTG: 64°F to 86°F, (18°C to 30°C),
35%-85% relative humidity

DTF: 66°F to 86°F (19°C to 30°C),
35%-65% relative humidity

POWER SUPPLY

AC 100V-240V, 50/60Hz ± 1Hz

POWER CONSUMPTION

During printing: Less than 180W

CURING CONDITION

DTG: Conveyor oven 320°F (160°C) 3 min, 30 sec or Heat press 356°F (180°C) 35 sec

DTF:

Powder: Conveyor oven 320°F (160°C) 5 min

Transfer: Heat press 302°F (150°C) 20 sec (+ Additional press 20 sec)

Time and temperature may vary depending on which manufacturer's dryer is used.

PRE-TREATMENT

Before DTG 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.

CONTROL PANEL

7 inch touch panel

OPERATING SYSTEM

mac OS 14.0 Sonoma, mac OS 15.0 Sequoia

Windows 11 (64bit)

INTERFACE

100BASE-TX/1000BASE-T (LAN)

SuperSpeed USB3.0 (USB USB Flash Drive)

Hi-Speed USB2.0 (PC connection)

DRIVER OPERATING CONDITIONS

2GHz CPU (minimum recommendation) 8GB RAM
(minimum recommendation)

For DTF printing, 16GB RAM (recommendation)

SOFTWARE

GTX Graphics Lab and Print Driver for print file creation

RECOMMENDED APPLICATIONS

Adobe® Photoshop CC

Adobe® Illustrator CC

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