brother
at your side

GTX300

HYBRID DTG / DTF GARMENT PRINTER

CREATE. PRINT. IMPRESS!

BROTHERINDUSTRIALPRINTING.COM/GTX300

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

innobella TEXTILE

GLOBAL ORGANIC TEXTILE STANDARD · GOTS · GOTS Approved Additive

OEKO TEX® ECO PASSPORT NEP 1802 Nissenken www.oeko-tex.com

CPSIA COMPLIANT

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" (129 5mm x 1465mm x 583mm)
Maximum: 51.0" x 65.7" x 23.0" (1295 mm x 1670 mm 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 × 16.54 in (35.56cm × 42.01cm)

PRINTABLE AREA
Maximum with Wide Platen: 16 in × 21 in (40.64cm × 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
macOS® Sequoia & Tahoe
Windows 11 (64-bit)

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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Brother Earth

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