



**GT-Jet
Raptor**

*Higher quality and lower costs
Hi-res, fast, easy to repair
No click-charge like Laser
No send-in head-repair like Kodak*

GT-Jet Raptor, digital printer

General description of the GT-Jet Raptor

The GT-Jet Raptor is a fast-scalable (108-783 mm) wide format 600 dpi native printing system and the best integration of Kyocera heads available in the market. Transfer your PDF or IJPDS files to our hot folder and start printing statements, security forms, books, packaging, barcodes, lotteries, tax forms, checks, and direct mail. Print in black with water based ink on porous and gloss papers or with UV based ink can print on all kind of different substrates, like PVC, PET, metal, foils, glass, etc.

High Quality @ High Speed

- 600x600 DPI resolution to print as small as 2 pt fonts and smallest barcodes
- Printing width is fully scalable with the perfect Swiss precision stitch [*ask us why it's the best*]: 4.25" (108 mm, 1 head), 8.69", ..., 30.81"
- Dot sizes between 5-20 pL depending on the ink.
- Supports water based and UV-based inks to suit your application
- Environmentally friendly water-based and UV inks
- Speeds up to 492 fpm at 300 dpi, 246 fpm at 600 dpi with single head. Speeds up to 984 fpm at 300 dpi, 492 fpm at 600 dpi with double head
- Process 4 color digital printer with same technology in operation

Easy to handle (minimal human intervention, all-automatic)

- Easy and fast start up procedure
- Fully automated head mounting and cleaning station validated by print-head manufacturer to protect your investment [*ask us why it's the best*]
- Snap-in print-heads easily replaced on the field
- Print full digital information from PDF and/or IJPDS

Low cost

- No click charges and other hidden fees
- Low price per nozzle for wide format printing
- Low investment costs due to very high integration of state of the art technology
- No sending back heads. Heads can be changed in 15 minutes on-site

Applications

- Full digital printing on webs to print variable information on labels, security forms, lottery, transactional, forms, in-prints in preprinted products, etc.
- Packaging
- Direct marketing in conjunction with mail-base
- Any Serialization, personalization, decoration, and marking

www.graphtech.us



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Technical data

- Vertical resolution 600 DPI
- Horizontal resolution 300, 350, 400, ..., 600, 1200 DPI
- Grey levels up to 4
- Perceived resolution w/ gray levels 1200 DPI
- Dot size 6, 7, 11, 14 pl (UV). 5, 7, 11, 18 pl (W)
- Print width in mm 108, 220, 333, 445, 558, 670, 783
- Print width in inches 4.25, 8.69, 13.1, 17.5, 22, 26.4, 30.8
- Ink supply 1 Liter or 10 Liter ink bottles
- Ink types UV-Curable or Water based
- Monochrome print-bar Width up to 30", in steps of 4.25"
- Print length 40" (1 m), possible without gap
- Data source GT-controller, PDF or IJPDS files
- Linear speed 600 dpi up to 1.25 m/S, 246 fpm (75 m/min)
- Linear speed 300 dpi up to 2.5 m/S, 492 fpm (150 m/min)
- Linear speed, double speed, 600 dpi up to 2.5 m/S, 492 fpm (150 m/min)
- Umbilical length 5 m

(mount anywhere)
Print station

(1-2-...12 heads)
3 head

Approved
Capping and
Cleaning

