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eZ-Inkjet 65 [2.55" print width]

The eZ-Inkjet 65 is a fast, 600 dpi native printing system, integrated into the most used industrial controller in the world, the GT controller. The printhead is the new Fuji-Dimatix SG600 head, capable of running 4 types of inks: UV, water, solvent, and oil-based, making it one of the most versatile inkjets in the market. The plate is stainless steel making it very rugged compared with other inkjets. Start printing plastic cards, paper mails, boxes, labels, lotteries, forms, checks "EZily." Print in black with water-based ink on porous and gloss papers or with UV based ink on all kinds of different substrates, including PVC, PET, styrene, polycarbonate, metal, foils, glass, and wood.



Technical Data

- Vertical resolution 600 DPI
- Horizontal resolution 300, 400, 600, 1200 DPI
- Dot sizes: 12 pl, 24 pl
- Print width in mm 65 mm
- Print width in inches 2.55"
- Ink supply 1 Liter
- Ink types UV-Curable, Oil, Solvent, or Water-based
- Print length 40" [1 m], with zero gap
- Data source GT-controller
- Linear speed 600 dpi 500 fpm [154 m/min] with 12 pl
- Linear speed 300 dpi 1000 fpm [305 m/min] with 12 pl
- Umbilical length 3 m

High Quality @ High Speed

- 600x600 DPI resolution to print as small as 2 pt fonts and smallest barcodes
- Supports water, oil, solvent, and UV-based inks to suit your application
- Environmentally friendly water-based and UV inks
- Speeds up to 1,100 fpm at 300 dpi [12 pl], 550 fpm at 600 dpi [12 pl]

Easy to handle / Lower cost of ownership

- An effortless and fast start-up procedure
- Print-heads quickly replaced on the field. No downtime sending back heads
- Connects seamlessly to GT controller
- No click charges and other hidden fees

Comparison vs. GT-Jet 64

- 1 head vs. 6 heads: half the cost per head and fixable on the field
- 600 dpi vs. 316 dpi native resolution
- 2.55" [65 mm] vs. 2.3" [64 mm]

Comparison vs. eZ-Inkjet 54

- 12 pl to 7 pl native drop size: 71% more ink laydown at 30% higher speed
- Ink recirculation, better for white and other inks
- 2.55" [65 mm] vs 2.13" [54 mm]: 20% more print width
- Same 600 dpi resolution with zero-gap capability

Applications

- Integrate it "EZily" into existing platforms to print text, barcodes, and logos in mailing, card, webs, etc.
- Packaging
- Any serialization, personalization, decoration, and marking