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eZ-Inkjet 100

eZ-Inkjet printers are built for reliability, ease-of-use, with high resolution and speed.

The new eZ-Inkjet 100 is based on Epson's new PRECISIONCORE print head technology.

This eZ-Inkjet supports three print widths - 33, 66 and 100mm [1.3, 2.6 & 3.9 inches]. The native 600x600 dot per inch resolution prints high quality graphics, text, and over 80 different types of bar codes.

The eZ-Inkjet 100 supports water, oil, solvent and UV-based inks to suit all sorts of applications.



Technical Data

- Vertical resolution 600 DPI
- Horizontal resolutions 300, 400, 600, 1200 DPI
- Dot sizes: 6, 12, 18 picolitres [pL]
- Print widths in mm: 33, 67, 100
- Print widths in inches: 1.3, 2.6, 3.94
- Ink supply 1 liter bottles
- Ink types UV-Curable, Oil, Solvent, Water and food-based Water
- Print length 40" [1 meter] with zero gapping
- Data source - GT Controller
- Linear speed @ 600DPI 200 fpm [61 m/min] at 6pL
- Linear speed @ 300DPI 400 fpm [120 m/min] at 6pL
- Umbilical length: 4 meters [12 feet]
- Epson PRECISIONCORE I3200 print head

High Quality @ High Speed

- 600x600 DPI resolution to print as small as 2 point fonts and small barcodes
- Supports water, oil, solvent, and UV-curable inks to suit your application
- Environmentally friendly water-based and UV inks
- Speeds up to 400 feet per minute [122 m/min] at 300 DPI and 200 feet per minute [61 m/min] at 600 DPI

Easy to Handle / Low Cost of Ownership

- An effortless and fast start-up procedure
- Print-heads quickly replaced in the field. Reduces down time and shipping costs to send printers back for service
- Connects seamlessly to GT Controller
- No click charges or other hidden operating fees

Comparison vs. Cartridge-Based Printers

- Consumables cost up to eight times less than cartridges?
- eZ-Inkjet is more environmentally friendly as you don't have to throw away the equivalent of twenty-three cartridges for 1 liter of ink.
- No stopping to change cartridges - increases throughput
- Much faster printing speeds with our eZ-Inkjet printer

Applications

- Integrates "eZily" into existing platforms to dynamically print text, barcodes, graphics for cards, webs, packaging, coding, serialization, personalization, decoration and marking