



## Comparing Thermal Ink Jet (TIJ) and Continuous Ink Jet (CIJ):

When to use what technology and why



Historically, companies looking for a coder to print barcodes, expiry and lot date in a packaging environment really only had one major print technology to consider – Continuous InkJet (CIJ). It could print on almost everything, from metal to plastics and more. However it came at a price – complex operation, costly downtime issues and the

interminable smell from the solvent used. Today, however, there is an alternative that overcomes all the problems previously encountered – Thermal InkJet (TIJ).

With inc.jet coding and marking solutions, the total cost of operations is significantly reduced, leading to measurable cost savings.

- Zero maintenance
- No messy makeup fluids required
- Reduced equipment complexity – no moving parts
- Equipment uptime maximized
- Lifetime Warranty for total reliability

TIJ solutions have come of age in the packaging industry. What was once a stretch for the technology in printing on non-porous substrates has now become the norm. The many downsides of CIJ – maintenance, cleanliness, and complexity - has largely been overcome and TIJ provides an effective method for marking and coding solutions that are high quality, low maintenance and with maximum reliability. Download a full copy of our whitepaper [here](#).

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