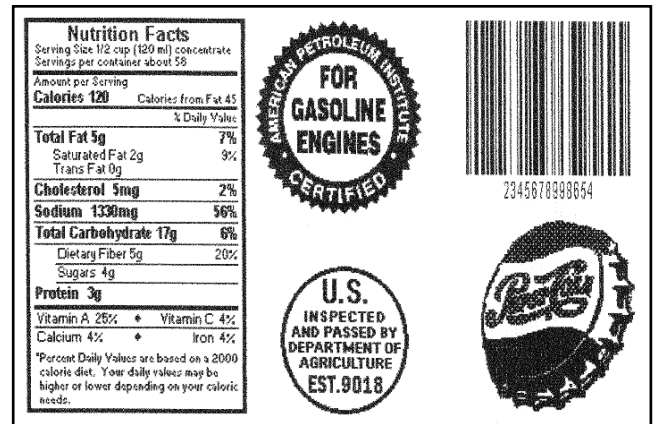




Did you know.....?

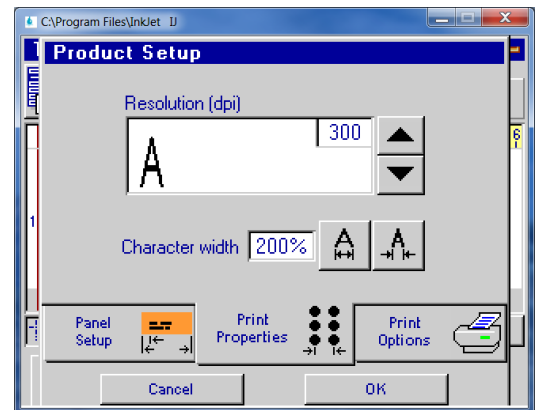
DUK#5: High Resolution Print with User Selectable DPI

Did you know that Diagraphs IJ384 & IJ768 impulse jet print heads have user selectable print resolution which gives the customer control over ink usage (cost) and the image darkness of their print messages? User selectable resolution puts the customer in control of making cost effective choices over the widest range of application needs.



Diagraphs IJ print heads can print with variable resolution settings from 100 to 300 **DPI** (Dots Per Inch). With user selectable resolution the customer has the flexibility to choose the optimum settings for:

- Sharpest, clearest text
- Readability/scannability of bar codes
- Graphics quality for logos
- Balancing ink usage with image darkness for cost savings



There is a tradeoff between ink usage and image darkness. At the 100 dpi setting print will have a lighter appearance and less ink is used. As higher dpi settings are selected the image darkness will increase....and so will ink usage. The ink usage/darkness balance directly affects barcodes which rely on resolution and contrast for readability. Variable resolution is a powerful tool helping the customer produce the most readable/scannable barcodes for their application.

User selectable DPI empowers the customer to choose the optimum balance between image darkness and ink cost savings for their application as priorities dictate.

