



**Did you
know.....?**

DUK 7: Advantages of the Centralized Ink Delivery System CIDS3000

Did you know? that **Diagraphs'** Impulse Jet print system has centralized ink delivery which can supply ink and cleaning functions for up to four print heads? Well, it does and for both porous and non-porous inks too.

By centralizing the ink/solvent/waste collection system function into a single component supporting multiple print heads, Diagraph delivers value by reducing maintenance, increasing reliability, and lowering cost for equipment and consumables.

Maintenance is reduced because resupply and service take place at one location rather than at every print head offering up to a 75% reduction in labor. The CIDS3000 is designed with internal ink storage capacity so that the "service required" beacon can signal well in advance of empty while insuring continued operation until an operator can attend.

Reliability is increased by reducing the number of ink systems required to support 4 heads to just one ink system. A single system has one fourth the risk of failure as do four. Additionally, Diagraphs modular design makes it easy to swap out components that need service with quick tubing and cable disconnects when maintenance is needed.

Consumables usage is reduced due to the fact that when maintenance is performed to replace ink or solvent supplies it is typical for the operator to replace the supplies on any additional print heads from the location whether empty or not in order to minimize the effort spent on maintenance. Any unused consumable ends up being discarded.

Capital equipment cost is reduced due to spreading the cost of the ink system over multiple print heads rather than a separate ink system for each.

The **CIDS3000** centralized ink delivery system truly is the "easy" button solution. By automating and efficiently performing so many functions it frees the operator for other priorities.

