

Intercon Chameleon

Material Deposition Printer

The Intercon Chameleon inkjet printer is designed for small area single fluid printing onto flat substrates, providing a low cost solution for custom fluid testing and small scale production run tests.

INK AND SPECIALTY FLUID DEVELOPMENT

The Intercon Chameleon is designed specifically for specialty fluid testing. It can accommodate any of the Xaar platform I or platform II print heads allowing for the ultimate in flexibility and performance.

SELF CONTAINED PRINTER WITH OPTIONS

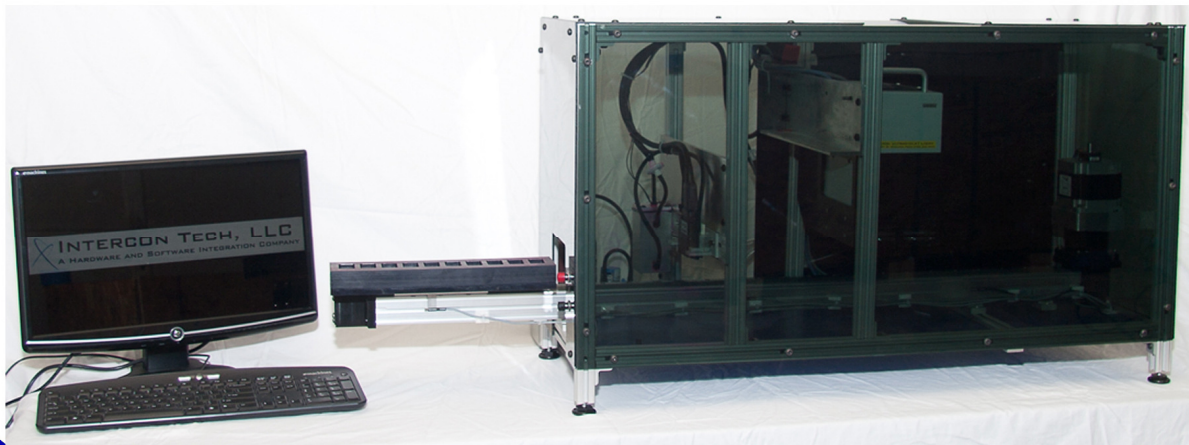
The Intercon Chameleon is a self contained inkjet printer that includes all basic motion, driver electronics, and software to provide a complete system for an introduction to inkjet. Options include integrated UV cure station, vacuum stage, variable data capability and vision alignment system.

ACCURATE PRINTING AND QUICK CHANGEOVER

The Intercon Chameleon integrates precision motion system providing an accurate and repeatable drop placement pattern. The innovative media holder allows for printing on 3D objects up to 3" thick and a quick changeover from one item to the next.

ULTIMATE FLEXIBILITY

The Intercon Chameleon can be configured with binary or gray scale print head technologies, supporting the appropriate drop size for the application. Supports multiple chemistries including but not limited to Solvent, Oil and UV based fluids.



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Specifications

Ink Type	UV, Solvent, oil based or other specialty fluids.
Printheads	Xaar 126, 128, 318, 500, Electron, Proton and 1001 print-heads.
Printable Area (XY)	Up to 2.75" X 12", depending on print head selected.
Media Thickness (Z)	Up to 3".
Print Resolution	Up to 360 dpi, depending on print head selected.
Ink System	Automated ink system.
Print head Maintenance	Manual Purge and wipe.
Dimensions (LxWxH)	50" X 19" X 22"
Power Supply	120 VAC, 50/60 Hz. (220 VAC 50/60 Hz with optional UV Lamp)
Optional Accessories	Print Engine controlled shuttered UV lamp. Integrated vacuum stage Variable data capability Automated Z-axis control

Subject to technical modifications without notice