HI-RES, LOW COST

The Precision Series is the answer to the market's demand of being able to fullfill every hi-res inkjet need with *one single machine*. The printer can operate completely stand alone, generating variable label information from its own internal functions and memory. This includes an internal barcode generator and all common auto codes. Finally the built in on-screen label design and management functions, which can be done on the 8" full color touchscreen, make the use of an external PC no longer needed.

CONNECTIVITY LIKE NEVER BEFORE

These printers can be seamlessly integrated into a network for remote operation. The variable label information is retrieved over the network from external databases. The 100% NiceLabel compatible Windows driver makes direct printing from a central PC or ERP system possible while also using auto codes. All common database formats are supported.
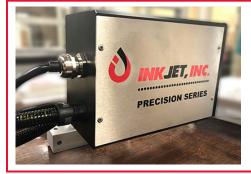
NICELABEL SOFTWARE

Manage label and printer control with NiceLabel from any Windows based system InkJet, Inc. provides a plug and play solution for any custom coding need. NiceLabel standardly offers every thinkable function on connectivity and system integration that the market could ask for. The have a guaranteed plug and play (ERP) integration into any production environment.

CITE YOUR SUBSTRATE

Seiko-based 72mm and Xaar-based 18mm high resolution inkjet printers for printing on porous and non-porous (non-porous with the 18mm) surfaces. The Precision Series prints on boxes, trays and bags, plastics, metals and any other material or packaging. It provides excellent results, even in environments that are anything but 'printer friendly'. Also suitable for construction and other materials, including wood, polystyrene, stone and concrete.

PRECISION SERIES 72 (SEIKO)

PRECISION SERIES 18 (XAAR)

ADVANTAGES & FEATURES:

HARDWARE:
- Latest Seiko 180 & 185 DPI high-speed printheads (120 meter/min max).
- 18 (Xaar) and 72 (Seiko) mm high printheads available with 1500 mm max print length.
- Multiple printheads can be freely exchanged and connected to one controller.
- Extremely rugged and industrial use of building materials and printer design.
- Controller with 20 cm TFT color touch screen, Ethernet, RS232, BCD and USB connectors.

SOFTWARE:
- 100% Windows operating system with 42 MB internal memory capacity.
- Internal barcode generator allows for unique barcode printing at high speeds.
- Label design and management function on controller so no external PC needed.
- Bi-directional communication and remote diagnostics through internet (support).
- Full NiceLabel and Bartender compatibility.
- Windows network driver for ERP integration and printing directly from databases.

VERSATILITY:
- Totally free layout of print design including auto codes, barcodes and counters - 1D & 2D capabilities.
- Ink can be refilled without having to stop production/printing.
- Prints on porous (paper, cardboard, wood, concrete) and non-porous (plastics, metal, glass).
- Unicode font support makes all keyboards, menu's and auto codes available in any language.
- Omnidirectional coding direction including inclined and/or sideways printing.

COST EFFICIENCY:
- Extremely competitive equipment pricing and lowest cost per print.
- Highest reliability in the market with minimum maintenance required.
- Real-time ink consumption calculation per label.

SOME EXAMPLES:

When printing the same label with HP Cartridges:
- Precision 18 gives 225% more prints per liter ink.
- HP ink is 177.37% more expensive.
- HP has to be refilled 10 times more often in bulk ink systems.
- HP print area is 5.5 mm less high (without stacking heads).
- HP Ink is wasted as always some remains in cartridge when exchanged.

When applying the same label with Label Print & Apply:
- On average one label costs the same as 96.2 prints with Precision 18.
- A Print & Apply system costs on average up to 7 times the price of a Precision.
- The line has to be stopped to replace labels and/or ribbon.
- Print & Apply systems need regular maintenance.
- Labels that are pre-printed with outdated info will have to be thrown away.