case coding simplified

The All-in-One Print Solution
inc.jet's Integrated heads are enclosed in an industrialized stainless steel casing for maximum protection. Up to four ½-inch pen stalls can be accommodated within to give a 2” print swath. Seamlessly included in this rugged housing is a print controller and a bulk ink system.

The integrated head has connections for encoders, stack lights, and an internal or external sensor as well as an Ethernet port for connecting to an inc.jet User Interface or even external data sources.

Two height options are available—standard print height (1.25”) or low profile (0.5”) - allowing for close to the conveyor applications such as printing on trays.

Designed for Case Coding
The .CORE integrated heads are the essence of what makes inc.jet’s industrial printing solutions so successful—rugged design, solid connections to external elements and the finest print heads in the industry, all provided in a commercial off-the-shelf system.

- Fully integrated system including, pens, print controller and bulk ink system
- Proven HP and inc.jet Technology
- Fully networkable
- 1” or 2” print options

Lowering the Total Cost of Ownership with jet.fuel Inks
With a bulk ink handling system included as an essential part of an integrated head, .core units are the most cost effective way of printing on cases and cartons. And with an ink designed specifically for printing on Kraft Corrugate and other carton materials available, total running costs are minimized at all times.

- 800mL Bulk systems.
- Large selection of standard and custom inks.
- Print in black or in spot colors

Managed Print
Managed Print is the latest feature set from inc.jet that improves the ease of use and quality of printing for IPS package coding systems. It recognizes the exact ink type and ink capacity of any jet.fuel cartridge that has been placed into the system and configures the system to maximize performance and print quality.

With Managed Print you can be assured that what you need to print is exactly what you get – first time, every time.

- Improved ease of use – No need to program ink drive parameters
- Enhanced Performance – Inks are designed and tested to work with the .core hardware
- Enable full functionality of the IPS software
**Total Control**

At the heart of .CORE is inc.jet’s proven and highly dependable software, using Windows operating systems. The User Interfaces, in either 5.7” or 15” variants, can be accessed via the touch screen. With template design capability from a separate PC, or directly on the 15” UI, an unlimited number of layouts are possible.

**IPS Producer**

IPS Producer separates template creation and control from day to day printing processes. Operating on any computer running Windows, or directly on the 15” UI, it permits the creation of print templates that can be exported into the User Interface via an Ethernet connection or by using a USB thumb drive.

**IPS Director**

IPS Director software runs on the User Interface and provides printer configuration, control and monitoring. The interface allows the user to monitor a wide variety of operating conditions, including job types and counts and even ink usage, all in real-time.

**Create, Communicate, Control**

The IPS system can separate template creation and control from day to day printing processes, allowing supervisors to design and manage effectively, while empowering operators with a clean and simple way to run and monitor package coding.
### CORE Specifications

#### Print Resolution
- 600 dpi x 300 dpi: 250 feet per minute
- 300 dpi x 300 dpi: 500 feet per minute

#### Electrical
- Supply Voltage: 100 - 240VAC
- Frequency: 50 to 60Hz
- Power: 3.0 Amps

#### Environmental
- Operating Temperature: 48 F to 104 F (10 C to 40 C)
- Relative Humidity: 10 to 80%

#### Printable Items

<table>
<thead>
<tr>
<th>Static:</th>
<th>Dynamic</th>
<th>Other Printable Items</th>
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<tbody>
<tr>
<td>Code 128 (A, B, C)</td>
<td>UPC</td>
<td>Lot Codes</td>
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<tr>
<td>EAN 128</td>
<td>EAN 13</td>
<td>Date/Expiry Date</td>
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<td>Code 39</td>
<td>DataMatrix</td>
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<td>Fixed Text</td>
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<tr>
<td></td>
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<td>User Inserts</td>
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</tbody>
</table>

#### Barcode Capability

- Standard (2" and 1")
  - 12.2 x 5.6 x 8.5
- Low Profile 2"
  - 16.9 x 6.3 x 9.2

### Dimensions

For more info about product ID solutions and materials handling from Raab Sales, contact us at:

RAAB SALES, INC.
14521 W. 96TH TERRACE • LENEXA, KS 66215
1-800-346-6307 • inquiry@raabsales.com
www.raabsales.com