Consistent code quality for production and supply chain protection

Large Character Ink Jet

2300 line printers

VIDEOJET®

Replace pre-printed boxes and labels

Videojet 2340/50/60

For printing variable information such as bar codes, dates, ingredients, logos and graphics, the Videojet 2300 line of large character ink jet printers combine high resolution printing with a simple user interface, making message selection and printing quick, easy and virtually error-free.

- High resolution text, bar codes, and logos up to 2.8" for a pre-printed look

- Help eliminate excess inventory of pre-printed boxes and labels

The whole family of 2300 products is designed to make operation quick, simple and virtually error-proof. This means you can spend more time focusing on the critical aspects of your business.

Consistently high print quality

The 180 dpi resolution of the Videojet 2300 line allows for complete generic case coding at pre-printed quality. These systems produce high quality bar codes and printed images on every case – even in dusty environments. A unique, automatic, patented printhead micropurging process reduces operator intervention and simple, regular care helps maintain high print quality and clean operation. Innovative technology in the 2300 printers sustains superior print quality, without affecting production speed or throughput.

Reduced cost of ownership

The Videojet 2300 printers are unique because the ink used for the automatic printhead micropurge is reclaimed and used for printing after careful filtration. The air-driven ink system virtually eliminates potential downtime from maintenance on pumps, solenoids and other moving parts. Efficient use of ink and a mechanically simple system mean these printers will be ready to print the next code with reduced human intervention and without the costs of downtime. A case tracking interlock system reduces the risk of dual marking or uncoded product and helps prevent wasted ink and mess caused by accidental triggering of product detectors.

Productivity tools

Customer configured fields in the Videojet 2340/50/60 printers allow for on-line message changes, helping to ensure maximum uptime. Ink can be added without interrupting the printing process, so there is no need to stop production. The micropurge feature also helps minimize the need for operator intervention and allows you to focus more on production, less on user interaction and maintenance.
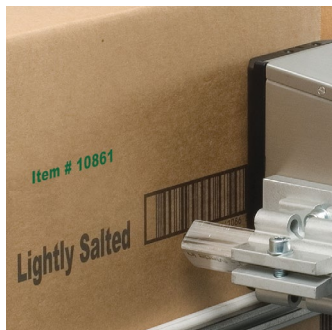
Generic carton coding helps save time, space and money

Reduced coding mistakes

The 2300 line comes fully integrated with Videojet's CLARiTY™ user interface for assured job set up. This advanced software helps you get the right code in the right place, on the right product, time after time. With CLARiTY, you can virtually eliminate coding errors through simple, intuitive software that minimizes and mistake-proofs operator inputs to the coding and marking process. You can easily set message parameters and limit what can be changed by the operator. It's the extra control and assurance that can make the biggest difference to your operation and your bottom line.

Code Assurance to get the right code on the right product
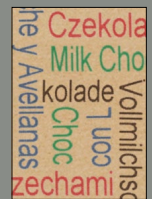
Easy integration

Each Videojet 2300 printer consists of a single, compact unit that takes up minimal space on your production line. The unit contains an intuitive touch screen control system that makes it easy for operators to select the right job, limiting the opportunity for errors created by on-line message creation.

Clusters of Videojet 2300 printers can be operated from a single master unit, or can be controlled remotely from factory IT systems, PLC input or other remote computers through built-in network capability. An optional remote user interface allows for increased flexibility and easy integration into your production line.

An ink for your application

In addition to a standard black ink, Videojet offers a variety of ink colors for the 2300 line of printers.

Colored inks can be employed to increase visual appeal of product packaging. They may also be used to define product variants, or to link corporate brand/image with product packaging. These colored inks provide visually attractive brand and/or product identification onto various paper and pulp-based materials ranging from standard corrugate to wood and lumber. Colors can be used to identify a particular sub-brand, to distinguish between different product grades, or to indicate compliance to specific building codes.

These inks are excellent for brand coding onto a range of porous finished products, and for identifying and differentiating outer wrappings of various weights and grades of paper stock.
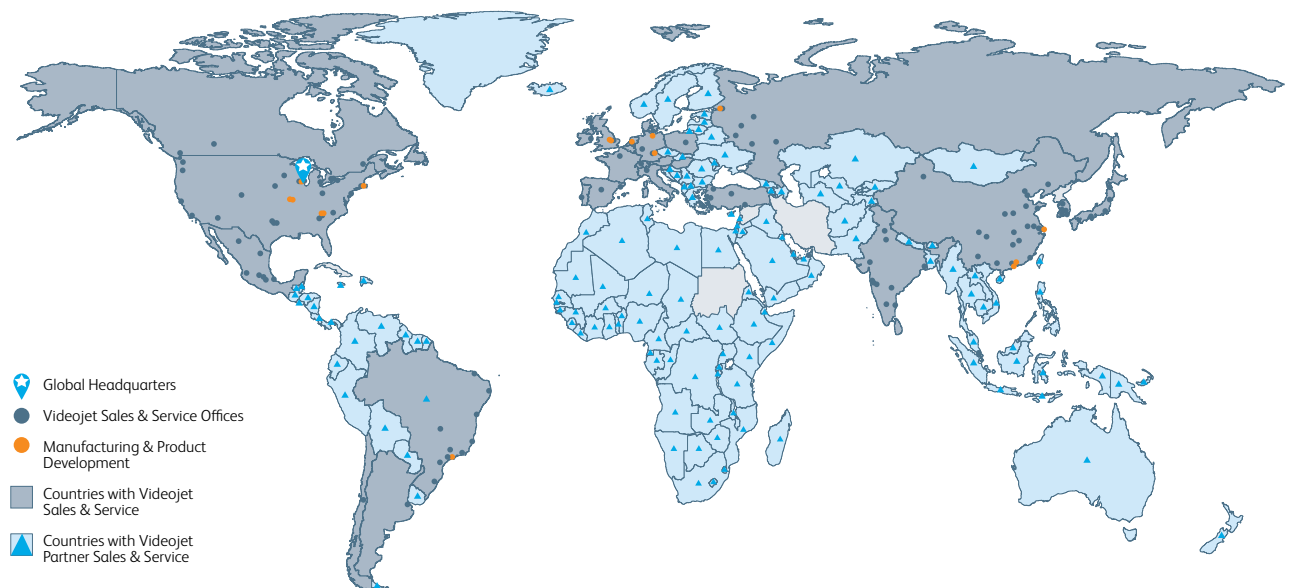
Primary Benefits

- Enhanced productivity employing visually distinctive colors, bringing increased brand differentiation and code value, while optimizing bar code readability

- Increased code assurance and lasting code durability from pigmented formulations that deliver increased UV light fastness and fade resistance over dye-based formulations

- Simple usability as ink colors in this family are chemically compatible with each other, making for low risk during ink color changeover

Peace of mind comes as standard

Videojet Technologies is a world-leader in the product identification market, providing in-line printing, coding, and marking products, application specific fluids, and product life cycle services.

Our goal is to partner with our customers in the consumer packaged goods, pharmaceutical, and industrial goods industries to improve their productivity, to protect and grow their brands, and to stay ahead of industry trends and regulations. With our customer application experts and technology leadership in Continuous Ink Jet (CIJ), Thermal Ink Jet (TIJ), Laser Marking, Thermal Transfer Overprinting (TTO), case coding and labeling, and wide array printing, Videojet has more than 325,000 printers installed worldwide.

Our customers rely on Videojet products to print on over ten billion products daily. Customer sales, application, service, and training support is provided by direct operations with over 3,000 team members in 26 countries worldwide. In addition, Videojet's distribution network includes more than 400 distributors and OEMs, serving 135 countries.

- Global Headquarters
- Videojet Sales & Service Offices
- Manufacturing & Product Development
- Countries with Videojet Sales & Service
- Countries with Videojet Partner Sales & Service

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