

A blurred, high-speed photograph of an industrial factory floor. In the foreground, a blue conveyor belt moves from the bottom right towards the center. In the background, multiple rows of industrial machinery, possibly for packaging or manufacturing, are visible, with some parts in motion. The overall scene is dimly lit, emphasizing the mechanical complexity and scale of the facility.

# **Videojet<sup>®</sup>** **Industrial product guide**

Marking, coding and systems solutions

## Your brands matter. Protect and enhance them with Videojet.

Whatever your requirements, Videojet has coding and marking solutions to meet your many production needs. Offering a wide variety of coding technologies, specialized inks and fluids, advanced software and a dedicated global service team, we can help you to print on virtually every package type and substrate

### Continuous Inkjet (CIJ)

Fluid-based, non-contact printing of up to five lines of text, linear and 2D bar codes, or graphics, printed on a variety of packaging types including stationary packaging via traversing systems.

### Thermal Inkjet (TIJ)

Ink-based, non-contact printing using heat and surface tension to move ink onto a package surface. Generally used to print 2D DataMatrix and other bar codes.

### Laser Marking Systems

A beam of infrared light focused and steered with a series of carefully controlled small mirrors to create marks where the heat of the beam interacts with the packaging surface.

### Thermal Transfer Overprinting (TTO)

A digitally controlled printhead precisely melts ink from a ribbon directly onto flexible films to provide high resolution, real-time prints.

### Label Printer Applicator (LPA)

Prints and applies labels of various sizes on multiple package types.

### Large Character Marking (LCM)

Ink-based, non-contact printing of multiple data types (alphanumeric, logos and bar codes) in large sizes primarily used for shipping cases.

### Pallet Labeling (PL)

Printing and application of labels to pallets to ensure efficient tracking and identification as they move through the supply chain.



### Videojet® 1880 + Inkjet Printer

Avoid production downtime with the Videojet 1880 + printer, made for Industry 4.0 productivity pioneers. With a built-in vital sign monitoring system, smart alerts, Wi-Fi connectivity, and an advanced automated troubleshooting program, the 1880 + anticipates potential printer issues in time for you to avoid them and helps enable you to recover faster, should downtime still occur.

- Up to 5 lines of print at speeds up to 1,097fpm (334mpm)
- Reduce downtime with the Videojet MAXIMIZE™ advanced diagnostics suite
- Recover from faults more quickly with RapidRecover™ automated troubleshooting engine
- Clean the printhead only when needed thanks to the unique ink build-up sensor



### Videojet® 1580 + Inkjet Printer

This printer is designed to deliver improved printer performance and operator effectiveness, simple operation, reduced maintenance and superior print quality during every day operation. Printer performance can be monitored to help reduce total cost of ownership.

- Up to 5 lines of code with speeds up to 914 fpm (279 mpm)
- Lower the opportunity for coding errors with intelligent message creation functionality
- Analyze individual use patterns and receive printer improvement opportunities via on-screen alerts
- Eliminate potential user errors through the Videojet SIMPLICITY™ interface that greatly reduces operator printer interactions



### Videojet® 1040 Inkjet Printer

Experience high quality print and automatic maintenance procedures to keep your printer running optimally at great value.

- Ideal for basic inkjet marking production needs
- Up to 3 lines of code with maximum line speed: 130m/min (426.5ft/min)
- 7" LCD Touch Screen
- No mess, no waste, no mistake Smart Cartridge™ fluid delivery system reduces waste



### Videojet® 1240 / 1280 Inkjet Printer

Videojet has redefined simple with the 1280 printer. From the intuitive interface to smart design features, it's simple for all operators to use.

- Print up to 5 lines of print at speeds of up to 533 fpm (162 mpm)
- SIMPLICITY™ user interface greatly reduces operator printer interactions, helping to eliminate potential user errors through an intuitive, 8" touchscreen display
- Modular wear parts enable easy and reliable replacement by the customer
- No mess, no waste, no mistake Smart Cartridge™ fluid delivery system reduces waste



### Videojet® 1580 C Inkjet Printer

Built to deliver industry-first performance using soft-pigmented contrast inks, this printer features innovations in hydraulics, printhead, and cartridge designs that bring running time and maintenance intervals to the same level as a dye-based printer.

- Up to 5 lines of code with speeds up to 889fpm (271mpm)
- Patented cartridge design helps to reduce common faults by alleviating ink pigment setting in the cartridge and blocking the orifice, which can result in printhead clogging
- Maintain consistent quality and contrast over time with codes that don't fade over time
- Webserver capability allows printer access via supported web browsers on host computers





### Videojet® 1710 and 1610 Dual Head Inkjet Printers

For applications that require easily readable codes on dark or difficult to mark materials, the 1710 delivers high contrast codes from a reliable, simple to operate system. Two printheads on the 1610 Dual Head deliver flexibility to print more content, print on two locations on a package, or print on two lanes of a multi-lane application.

- Up to 5 lines of code from each printhead with speeds up to 888 fpm (271 mpm) with the 1710 and up to 960 fpm (293 mpm) with the 1610 Dual Head
- No mess, no waste, no mistake Smart Cartridge™ fluid delivery system reduces waste
- Airless, pump-driven system with 12,000 hour core life
- Advanced CleanFlow™ printhead design maximizes uptime



### Videojet DataFlex® 6530 iAssure™ enabled Thermal Transfer Overprinter

This high-speed thermal transfer overprinter is built to offer superior performance and consistent high-quality printing. The airless, patented all-electronic system offers maximized uptime and integration flexibility.

- 53mm model features Videojet iAssure™ technology, a built-in code quality checker that helps reduce waste and rework with no additional hardware, installation or training
- Up to 1,200m ribbon capacity and a variety of ribbon economy modes help maximize time between ribbon changeovers (Assure™ technology is not currently supported for use with all ribbon savings modes)
- Videojet CLARiTY™ software helps ensure the right code is printed on the right product
- Bi-directional clutchless ribbon drive delivers more prints per roll; reduces ribbon breaks



### Videojet® 1880 Ultra High Speed (UHS) and High Resolution (HR) Inkjet Printers

Videojet HR printers are engineered for micro print applications where legibility is critical and print space is limited, addressing the demand for more content in less space. Our UHS printers are designed to operate at the extremes of packaging line speeds, delivering content and quality at high throughput levels.

- HR: print up to 3 lines of code at speeds up to 1,294 fpm (394 mpm) and characters as small as 1.2mm in height
- UHS: deliver superior print quality and up to 3 lines of code at speeds up to 1,666 fpm (508 mpm)
- SIMPLICITY™ user interface delivers Code Assurance features that can reduce user errors
- Unique printhead sensor detects ink build-up and alerts users when cleaning is needed



### Videojet® 6230 Thermal Transfer Overprinter

The 6230 printer delivers easy usability with built-in Code Assurance features to help significantly reduce costly coding errors when marking onto flexible packaging.

- Simple change ribbon cassette allows for fast and easy ribbon replacement
- Intuitive tablet-like 5.0" (12.7cm) touchscreen controller with CLARiTY™ interface makes set up fast and easy, with fewer mistakes
- Easy code creation with VideojetConnect™ Design or CLARISOFT™ software
- Airless operation removes the need for plant air



### Wolke m610® oem Thermal Inkjet Printer

Intelligent in design and practical in build, the m610 oem delivers breakthrough integration versatility combined with the industry's most powerful data handling and global track and trace capabilities. Designed to meet present and future serialization requirements for pharmaceutical applications.

- Powerful and secure pharma serialization data handling
- Flexible web interface enables easy print control from any large screen user interface
- Print speeds up to 300 mpm (984 fpm) at 600 x 600 dpi resolution
- Up to 60% smaller than comparable TIJ controllers with 24V DC power for easy installation



### Videojet® 3640 60-Watt CO<sub>2</sub> Laser Marking System

Laser marking, etching and coding is a non-contact printing method producing mark quality, permanent print and large surface messaging. The new 3640 60W CO<sub>2</sub> laser offers manufacturers all these qualities alongside high uptime and simplified maintenance plus the flexibility to produce the accurate information you need to mark on your products.

- Unique serialized information – an individual code and more information per product
- Up to 2,100 characters per second, coding at the highest speeds
- Easy, seamless coding on a variety of materials like plastic, cardboard or paper
- Provides more code content from faster data without compromising line speeds



### Videojet® 8520 / Wolke m610® touch / advanced Thermal Inkjet Printers

Suitable for a range of coding challenges for industrial and pharmaceutical applications. These systems deliver high resolution print with clean, no mess operation on a variety of carton substrates.

- Intuitive, icon-driven interface with on-screen message editing
- Line speeds up to 360 fpm (109 mpm) at 600 x 240 dpi resolution
- Print a wide range of linear and 2D codes, including DataMatrix and QR codes
- Ideal for simple data, lot coding as well as advanced coding applications including high speed serialization



### Videojet® 3350 30-Watt CO<sub>2</sub> Laser Marking System

Designed for seamless automated product changeovers, this laser marking system delivers unparalleled digitally-enabled capabilities from a flexible solution ideal for marking complex and high-quality codes at high speeds.

- High speed capability allows for marking 2,000 characters per second
- Reduced manual intervention with the Smart Focus laser marking head that delivers automated marking features
- Large selection of marking windows offers optimally matched applications for faster marking
- Optional CLARiTY™ Laser Controller offers software features that help reduce operator errors



### Videojet DataFlex® 6330 iAssure™ enabled Thermal Transfer Overprinter

The DataFlex® 6330 is ideal when uptime, performance and throughput are critical. This system combines consistent code accuracy with the latest technology, reducing time spent on quality checks, packaging waste, and rework.

- Offers iAssure™ technology, a built-in code quality checker that helps reduce waste and rework with no additional hardware, installation or training
- Reduce costs and downtime, maximize printhead life and gain consistent print quality thanks to airless Videojet Intelligent Motion™ technology
- Industry-leading simple cassette change designed for fast ribbon replacement to maximize production uptime



### Videojet® 3140 10-Watt CO<sub>2</sub> Laser Marking System

This 10-Watt CO<sub>2</sub> laser marking system is engineered for applications that require high quality marking at moderate line speeds. This system addresses both simple and complex code requirements for a range of substrates.

- Print speeds up to 2,000 characters/second and line speeds of up to 2,953 fpm (900 m/min)
- Large selection of marking windows offers optimally matched applications for faster marking
- Optional CLARiTY™ Laser Controller offers software features that help reduce operator error
- High resolution marking head delivers consistent, crisp codes



### Videojet® 3210 30-Watt CO<sub>2</sub> Laser Marking System

This 30-Watt CO<sub>2</sub> laser removes the need to compromise on quality versus cost. Advanced engineering and extensive laser application expertise combine to deliver a refined design that brings laser marking within reach.

- Print speeds up to 1,300 characters/second and line speeds of up to 1,181 fpm (360 m/min)
- Compact, lightweight design makes line integration seamless while versatile mounting configurations simplify line changeovers
- Intuitive touchscreen interface and setup wizards make job creation straightforward
- Air-cooled laser source with 50,000 hours of expected life provides extended printer availability





### Videojet® 7510 and 7610 Fiber Laser Marking Systems

The 7510 50-Watt and 7610 100-Watt fiber lasers deliver high contrast marking on robust plastic packaging, metal containers and other industrial products at ultra-fast line speeds.

- Maximum performance and laser source life expectancy up to 100,000 hours
- Large marking window provides more time to mark, increasing throughput and maximizing productivity
- High precision scan head delivers consistent, high quality codes across the entire mark window
- Intuitive color touchscreen option makes training and usability quick and easy



### Videojet® 7340 and 7440 Fiber Laser Marking Systems

These 20- and 30-Watt versatile fiber laser marking systems are the first to feature Lightfoot™, the smallest fiber laser marking head on the market, making them easy to integrate, operate and service.

- Simple integration, reduced installation costs, and an increased freedom of positioning with an industry-first, compact, fiber laser marking head
- Easy set-up and fast product changeovers with the integrated pilot beam focus finder that can reflect the code and actual size of the marking field
- IP69 laser marking head for worry-free usage in washdown and harsh environments



### Videojet® 7230 and 7330 Fiber Laser Marking Systems

These 10- and 20-Watt pulsed fiber laser marking systems are compact and versatile for engraving metals and other hard to mark substrates.

- Small marking head and a variety of lens and beam delivery options provide easy integration into production machinery
- High efficiency solid-state laser source generates very little heat, for nearly maintenance-free operation over years of usage
- Flexible and powerful software gives complete control over message format and content



### Videojet® 7920 UV Laser Marking System

Pharmaceutical, consumer packaged goods, and parts marking industries can utilize UV laser marking on a wide range of packaging materials. The 7920 delivers permanent, high-grade codes from a system designed to boost ease-of-use, flexibility, and reliability in coding operations.

- 4-Watt UV laser system provides high contrast marks on HDPE/LDPE, DuPont™ Tyvek® packaging, and new mono material packaging options
- Videojet SmartFocus™ technology delivers exceptional mark quality and reduces manual intervention, all while maintaining packaging integrity
- Videojet SourceSecure™ warranty delivers five years of protection on the laser source



### Videojet® 2380 Inkjet Printer

This large character inkjet printer offers the complete solution for marking cases, cartons, and other porous materials. Modular and easy to integrate, it delivers worry-free operation, while the embedded Wi-Fi provides remote access and analytical capabilities.

- Prints up to 2.8" (70mm) in height at 180 dpi resolution for durable, high-resolution text, logos, bar codes, and graphics
- Up to four printheads can be managed by a single intuitive, easy-to-use interface that offers code assurance features, reducing potential user errors
- Patented micro-purge technology automatically performs routine printhead cleaning, helping to ensure consistent print quality, while recirculating ink used for purging, reducing costs



### Unicorn® and Unicorn® II Inkjet Printers

Compact, single and twin-line, low resolution printing systems that can be programmed quickly and easily.

- Print heights up to 1.0" (25 mm) at speeds up to 200 fpm (61 mpm); model dependent
- Automatic date change, clock functions, consecutive counts and 52-message memory storage capacity
- Product names, identification numbers, automatic production counts and accurate time code capabilities are available at the touch of a button



### Videojet® 2120 Inkjet Printer

Easy-to-use printer for applying single or twin-line alphanumeric codes to a variety of products or packages. A choice of printheads and inks enable printing on a wide range of porous and nonporous materials.

- Print heights up to 2.0" (50 mm) at speeds up to 371 fpm (113 mpm); printhead dependent
- Multiple printhead and ink options provide application flexibility
- Easy operation reduces coding errors and guided installation reduces setup/startup time
- Advanced message management features



### Videojet® 9560 Print & Apply Labeler with Intelligent Motion™

Without the need for plant air and complex setups, this advanced system offers a straightforward user interface and state-of-the-art Wi-Fi connectivity to streamline end-of-line processes with unmatched simplicity and efficiency.

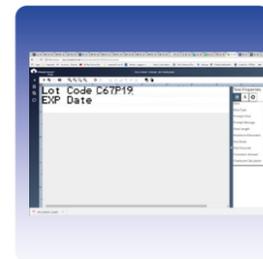
- Precise, automatic control of the entire system with patented Intelligent Motion technology
- Virtually eliminate label jams and simplify set-up with Direct Apply for top or side applications
- Seamless connectivity with warehouse management systems and advanced emulation capabilities help simplify integration
- User interface delivers single point of set-up and control for the whole system



### Videojet® 9560 PL Pallet Labeling System

Reliable, fully automated pallet labeling system specifically engineered to function in demanding conditions that helps reduce warehouse costs and pallet labeling mistakes. Precisely apply GSI-compliant bar code labels, processing up to 120 pallets per hour.

- Capable of covering two or three sides and applying up to four labels on a pallet
- Labeling arm extends up to 700mm beyond the enclosure and applicator swivels 90° in both directions for front or rear placement
- Integrated bar code scanner checks for label errors, ensures readability, and validates codes so the system can automatically reprint/re-apply faulty labels as needed



### VideojetConnect™ Design: Template Management

With VideojetConnect™ Design, manufacturers can easily and cost-effectively get the code assurance inherent in moving message design off the plant floor. It is available for use with our CIJ, TTO, LCM, LPA, and TIJ print technologies. Expanding on the functionality established with our popular CLARISOFT™ message design package, this application also offers:

- A more modern, intuitive layout that requires less navigation
- Enhanced "builder" functionality to create lot codes, expiration date codes, and GSI compliant 1D and 2D bar codes
- As a cloud-based software, no installation or ongoing maintenance is required, and authorized users can access and share templates from internet-enabled devices



### Videojet® Supplies

Videojet provides over 15 types of ribbon and 640 application-unique fluids to meet nearly any application requirement. Extensive testing of the ink and printer combination helps ensure consistent performance.

- Broad range of general purpose and specialty inks, including thermochromic and food grade to solvent resistant
- Full range of TTO ribbons designed to meet the challenges of flexible packaging applications
- Videojet fluids are engineered to enhance the performance of Videojet printers and increase production efficiency
- Backcoat technology standard on TTO ribbons helps extend printhead life and printer uptime



# At Videojet Technologies, we believe that every product tells a story — a story of quality, care, and trust.

As a global leader in product identification, we proudly partner with manufacturers in over 20 industries, from food, beverage, cosmetics, and personal care to pharmaceuticals, tobacco, packaging, aerospace, and beyond, helping them to identify products, enhance operations, and improve productivity.

We work tirelessly with customers, OEMs, and channel partners, to protect the safety and integrity of daily essentials relied on by billions of people every day.

The Videojet core pillars of expertise, adaptability, usability, and consistency are values that drive us forward, inspiring us to deliver high-performance, reliable solutions that meet the unique needs of every manufacturer we support.

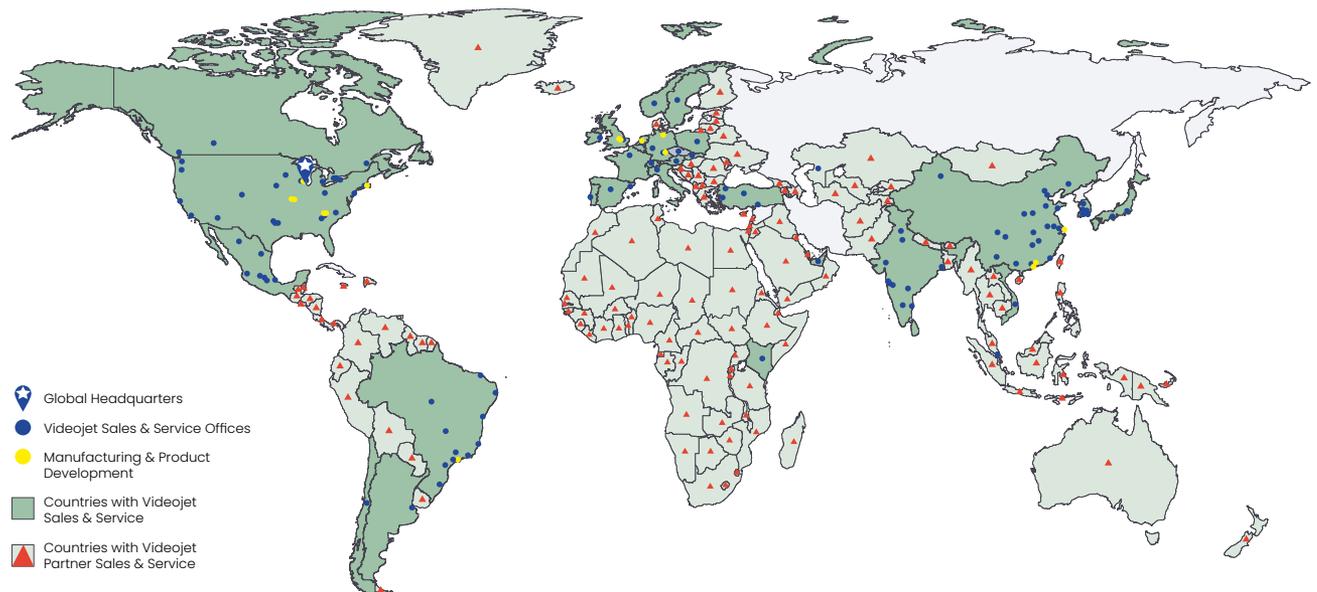
With an unwavering commitment to excellence, we offer a comprehensive suite of marking and coding equipment, high-quality supplies, dedicated Videojet-trained on-site service technicians, and advanced software solutions to bring peace of mind and pride to our customers

Our technology portfolio spans Continuous Inkjet (CIJ), Thermal Inkjet (TIJ), Laser Marking Systems, Large Character Marking (LCM), Thermal Transfer Overprinting (TTO), Print and Apply Labeling (LPA), Pallet Labeling, and wide-array printing solutions — all crafted to deliver adaptability, precision, and cutting edge innovation that makes a difference.

With over 400,000 printers marking ten billion products daily, our solutions touch lives across the globe.

Supported by a team of 4,000 associates in 26 countries and a network of 400 distributors and channel partners in 135 countries, we bring expert service and heartfelt dedication wherever companies operate.

As part of Veralto—a global leader in essential technology solutions dedicated to “Safeguarding the World’s Most Vital Resources™”— we are not just building systems but shaping a future where every brand can deliver trusted products with confidence, enriching lives and fostering connections with consumers worldwide



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