



Software

VideojetConnect™ Suite

Harness the power of connected data to streamline print management and increase your productivity



VideojetConnect™ Suite helps you simplify marking and coding operations to help ensure the right code is on the right product from line to line, increase productivity, reduce cost, and protect your brand.

In an ever-changing marketplace moving towards Industry 4.0 and IT/OT convergence, operational flexibility is key to growth and a requirement for manufacturers – especially for those operating multiple production lines. Now, more than ever, manufacturers need to ensure that their product and packaging codes are accurate and compliant with legal and retailer industry regulations. The ultimate goal is to gain the insight that can help drive efficiency and reduce costs.



**Marketing/
brand manager**



**Engineer/IT/
quality manager**



**Experienced line/
plant manager**

Waste time with repetitive manual tasks like copying data to be printed between systems and changing jobs on each printer.

Multiple product variants resulting in higher costs and more risk when managing multiple layouts.

Overcoming plant and line print challenges...



Boost your print management resilience

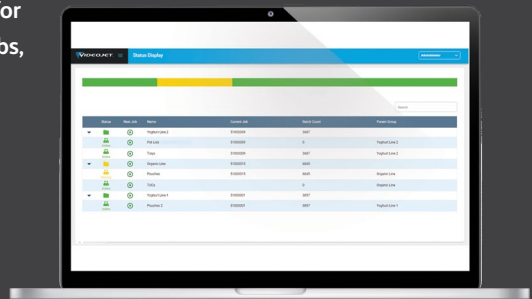
Streamline your production lines to deliver better marking and coding outcomes with solutions powered by **VideojetConnect™ Suite**.



VideojetConnect™ CLARiSUITE

VideojetConnect™ CLARiSUITE provides a complete solution for print job management with improved connectivity to print jobs, monitor and control printers, and auxiliary devices.

- Benefit from a template management database that stores all print jobs and associated code information.
- Leverage the new UI to follow the status of all printers to be viewed and print jobs/data to be downloaded remotely and coordinated across multiple printers, accessible from anywhere within the plant network.




VideojetConnect™ CLARiSOFT

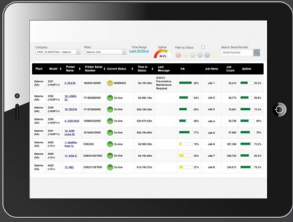
Connected to VideojetConnect™ CLARiSUITE, CLARiSOFT™ is an intuitive Windows® package coding design software that provides one standard design solution for all your coding operations, helping to ensure that consistent, accurate messages are efficiently applied to the correct packages.

- Get the most from the WYSIWYG design package for creating print job files.
- Reduce human errors due to mis-keying.
- Benefit from advanced capabilities:
 - Restricted date choice.
 - Pre-configured list of options.
 - Automatically created batch codes.
 - Flexible GS1-compliant bar codes.





 **VideojetConnect™ Remote Service**



Monitor equipment status, troubleshoot issues, and improve long-term performance to maximize your productivity.

With real-time information, VideojetConnect™ Remote Service enables you to:

- Know when to change cartridges and ribbons or if a printer issue occurs via text or email alerts.
- Recover using onboard guided troubleshooting for faster self-repair. Automatic line/job settings backup and restoration onto spare and remote support available at the push of a button.
- Understand how your production cells or lines are performing and what operator behavior may be impacting printer uptime.


 **VideojetConnect™ Insight**




Get line visibility that empowers you to maximize production throughput and reduce operating costs.

With simple set-up and minimal investment, VideojetConnect™ Insight enables you to:

- Identify poorly performing lines and main causes of downtime with time-in-state charts.
- Review individual line throughput or OEE performance by shift, time, or production run.
- Simplify shift handover with summary dashboard and automated standard reports.

 **VideojetConnect™ Exchange**



Facilitate line integration with automation systems and get secured data on demand.

With simple integration required, VideojetConnect™ Exchange interface enables you to:

- Get easy access to the resident data from coding devices via third-party systems and dashboards.
- Maximize the uptime of coding devices and track the performance of the packaging operation.
- Use a REST-API and pull aggregated printer data in real time from any cloud-connected Videojet device.

Digitally Enabled Services

VideojetConnect™ Suite main features

Features contained within each edition allow for job initiation, bar code validation, printed code validation support, data/event logging to support OEE, and connectivity capabilities. Different options can be selected to fit your coding requirements and IT environments.

VideojetConnect™ CLARiSUITE

Print Management Software

Data source and job management

- Internal database or direct connection to your existing data in ERP or MES, to prevent mistakes caused by mis-keying.

Template design using powerful CLARiSOFT

- WYSIWYG template design to help ensure the print is exactly as designed. Centralizing template management helps ensure only the latest version can be used in the printers. No more transfer of templates by USB stick.

Job selection and start

- Use a scanner to select the job directly from the production order sheet.
- Use an HMI on the line or from any location in the factory.
- Use the Videojet printer touchscreen to select the job without needing any external HMI.
- Print job preview – validate the job is correct before it is committed to the printer.
- Use the powerful REST API to control and read printer status directly from your own application or MES.

Packaging and bar code validation

- Ensure packaging compliance and detect errors by checking the packaging bar code online and on every product.

Code validation (machine vision)

- Support for a variety of vision devices: be secure in the knowledge that each code printed is human-readable and contains the correct information.

User interface / HMI

- Web browser-based – access the control screen from any browser within the factory.

Logging

- View and export Production, Activity, and Diagnostics logs to CSV for use in OEE calculations, quality, and production efficiency.

VideojetConnect™ Digital Enabled Services

Remote Management Software

VideojetConnect™ remote service

- **Dashboards:** Real-time visibility on fleet activity and individual printer data.
- **Alerts:** Real-time notification emails/texts of printer needs, faults, or warning conditions.
- **Remote support:** immediate trouble-shooting repair.
- **Rapid recover:** guided repair or swap to faster line recovery.

VideojetConnect™ Insight

- Real-time production data analysis.
- Advanced operations optimization reporting.

VideojetConnect™ Exchange

- Videojet device data integration to manufacturing operating systems with REST-API.

Options

• Cellular Connectivity

The Cellular Connectivity solution creates a highly reliable, separate local cell network on site just for Videojet equipment. There is no connection to the customer network, and no additional network infrastructure requirements are needed in advance of installation.

• Plant network connectivity

Using the plant network infrastructure, the Remote Edge Server (RES) enables secure data communication to the cloud. Videojet printers can be connected to the RES via plant Wi-Fi or hardwired via plant Ethernet connection.



VideojetConnect™

A full range of compatible printers

VideojetConnect™ Suite is compatible with a variety of Videojet printers, offering configurable print user interfaces, device management capabilities, and APIs to support integration with production and business systems.

Technology	VideojetConnect™ CLARISUITE	VideojetConnect™ Digitally-Enabled Services
Continuous Inkjet (CIJ)	1000 Line, 18XX, 1580, 12XX	1000 Line, 18XX, 1580, 12XX
Laser Marking Systems	31XX, 33XX, 7XXX (Fiber)	31XX, 33XX, 7XXX (Fiber)
Thermal Inkjet Printers (TIJ)	8510, 8520, 8610, Wolke Line	8510, 8520, 8610
Thermal Transfer Overprinters (TTO)	65XX, 64XX, 63XX, 62XX	65XX, 64XX, 63XX, 62XX
Label Print and Apply (LPA)	9550	9550
Large Character Marking (LCM)	2120, 23XX	23XX
Other brand compatible printers	Zebra Print Engines, Sato Print Engines	

Remote access with VideojetConnect™ Remote Service*

Receive access to the world's largest network of CIJ experts at the touch of a button, and bring the technician directly to your line to aid troubleshooting and remote printer recovery. No other technology delivers help faster to ensure you make the right decisions when needed.

*Subject to availability in your country

Videojet Technical Support remotely helps a customer set up a new coding message, avoiding delays in implementation.

When a leading food producer began using a new type of box and coding layout, the operators realized they did not have the knowledge to adjust printer settings correctly for the new application and contacted Videojet for assistance. The Field Service Engineer from Videojet connected with remote access immediately and set up the machine remotely.

Videojet Remote Service Proactive Monitoring helps a customer avoid downtime.

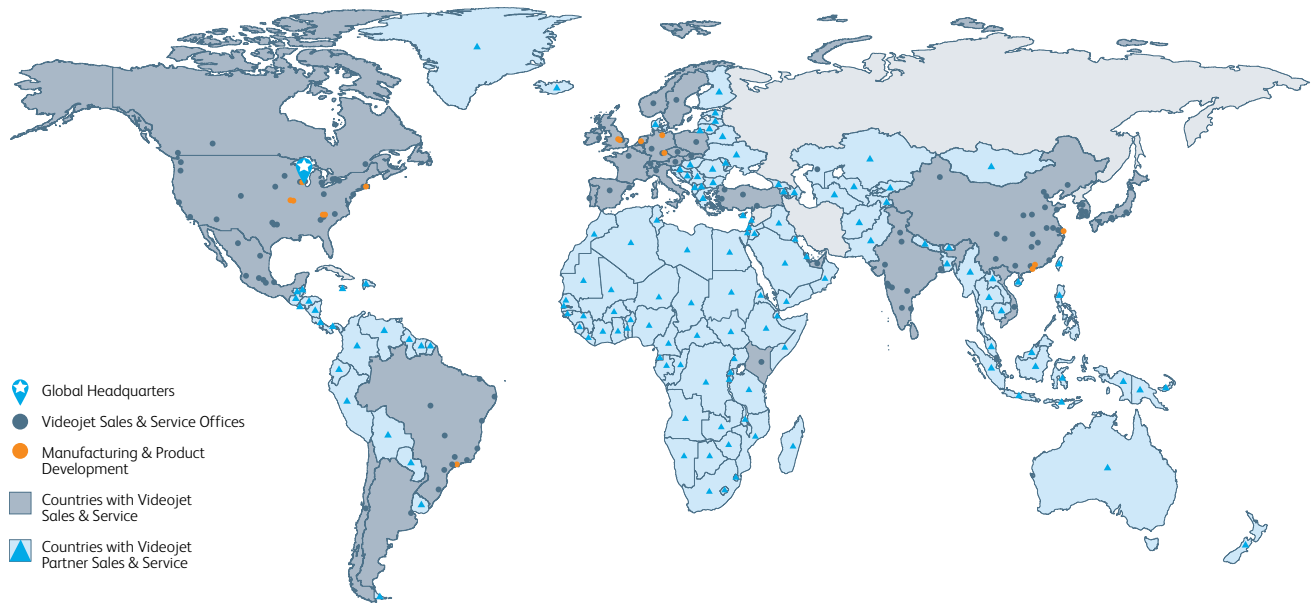
The Videojet Technical Support team detected a 'Check Speed' warning from a printer and proactively contacted the customer to avoid downtime. The team accessed the printer's configuration through customer-granted remote access. Technical support corrected out-of-range shaft encoder parameters, allowing the printer to resume operation in just a few minutes.

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 400,000 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 4,000 team members in 26 countries worldwide. In addition, Videojet's distribution network includes more than 400 distributors and OEMs, serving 135 countries.



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