Software

VideojetConnect™ Packaging Line Visibility and Productivity Suite

VIDEOJET®

VideojetConnect™ for today's productivity and tomorrow's profitability

Front-line employees are focused on hitting their daily targets for getting product out the door.

Frequent product changeovers, machinery going down, lines under-performing, etc., contribute to uncertainty knowing where they stand at any point in the shift.

With so much in flux, all they have to go on sometimes is how they "feel" they are doing for the day against their goals.

Beyond day-to-day throughput, management is also tasked with improving production.

Not only responsible for ensuring that packaging lines are running effectively, they are also tasked with finding areas of improvement and doing it without capital investment.

They need to be able to get to the root cause of issues, but often times lack data in a usable format that can help them do it.

While these needs can compete with each other, both have a direct impact on the bottom line.
How do you do more with less? And work smarter instead of harder?

It's easier than you think.
Use one tool across your packaging lines to help improve your bottom line.

The goal

You need to drive production output, maximize equipment performance and focus your employees on high-impact activities.

The reality

Accessing packaging line performance in real-time is difficult. Full-blown SCADA systems can provide access to data, but they are expensive and complicated to use. To simplify, some producers depend on manual collection of data, but this practice is laborious and inaccurate. For lack of a better way to access data, manufacturers often go without it.

What if...

You could see exactly what's working and what isn't, maximize your daily packaging line output and collect data with every single production run? Then you could fix problems quickly, engage your workforce in a timely manner, meet your output goals and identify actions to continuously improve performance.

VideojetConnect™ is an easy way to make the transition from manual to automated data collection, allowing manufacturers access to production line data with minimal investment.

- 30-day free trial is available at **www.videojet.com/videojetconnect**
- Minimum investment; less than $10K a year, on average, for your entire plant[1]
- No long-term contracts; 12-month subscription
- Quick and easy start-up with no additional hardware or software purchase required[2]
- Cloud-based SaaS ensures that your system is always up-to-date with the latest functionality

[1] Pricing may vary based on functional needs, and prices are subject to change.
[2] VideojetConnect™ Packaging Line and Productivity Suite is available on select Videojet printers and functionality varies by region. Use requires all applicable printers be on a local network connected to an outbound-only Internet connection via a Remote Edge Server provided by Videojet. Contact your local sales representative for more information on availability, regional functionality, and connectivity.

Leverage the equipment already on your line

With simple setup and minimal investment, the VideojetConnect™ Packaging Line Visibility and Productivity Suite can give you transparency into your packaging line operation – visibility that empowers you to maximize production throughput and reduce operating costs.

Manage your daily production

- At-a-glance understanding of whether your packaging lines are on track to meet your production targets
- Provides visibility to projected shortfalls, allowing for quicker adjustments

Identify areas for improvement

- Review performance data over multiple packaging lines
- Track metrics over time to spot lines that are underperforming
- Deep dive into details related to dips in productivity

Engage your workforce

- Places easy-to-use efficiency tools in the hands of front-line operators
- Helps users to achieve daily goals and lead the charge for continuous improvement

Think about it

Your Videojet printer is on your line, all day, every day. It sees everything and can provide an easier way to help gather actionable data from across your larger production, far beyond just the printer.

It can track things such as finished goods data, packaging line production rates and line stops, quantities produced and time frames, and more. The data is there for the taking.

Are you ready to flip the switch and start turning data into action?

VideojetConnect™

Productivity today

Stop guessing and get the real-time feedback you need to make informed, mid-shift adjustments so that you can hit your production targets.
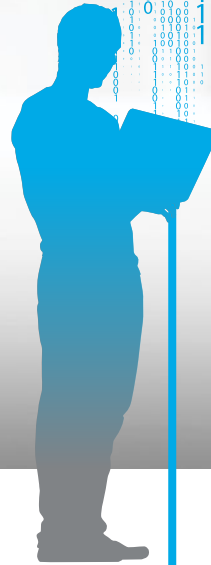
If I have a truck coming in, I need to know if we are going to make it or if I need to bring other lines up to make the shipment. VideojetConnect™ helps me see where we are at and react quickly.

Gain visibility across packaging lines

- Get an overview of how the entire operation is running and receive visual indication of an area that may need your attention.

- Receive an email alert if a line is down beyond a time period that you have designated

Review the performance of an individual line for that day, shift, and production run

- Understand if you are on-target based on projections for both the current and best run rate

- Time-slice data on throughput and OEE on an hourly basis throughout the shift

- Analyze downtime and related information that can aid in pinpointing a root cause for behind-schedule performance

Design template tool simplifies the print job creation process and helps to error-proof data entry required on the line

- Reduce the possibility of waste, rework or fines associated with incorrect codes

- Centrally create and store all print templates for simplicity and version control

- Use the intuitive user interface to build operator-friendly templates for easy, efficient and repeatable code creation

Get started quickly
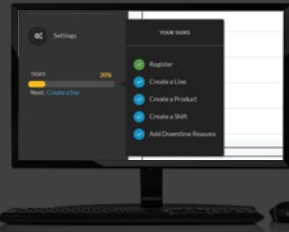
- Self-configurable with intuitive visual prompts
- On-screen checklist to guide you
- In-application and Videojet phone support
- Minimal operator interaction
- Available on a variety of mobile or stationary Internet-enabled devices
- Familiar design, and user-friendly look and feel

Data for front-line operators lets them be the first to know, and the first to react

- Real-time performance data for their packaging line(s) vs. targets
- Allows for timely adjustments when underperformance is identified
- Accessible via mobile or stationary Internet-enabled devices

Remote service for immediate visibility and expertise to help keep your printers running

- Remote alerts with real-time notification of printer needs, warning or fault conditions
- Printer dashboards and reporting for instant visibility to printer and productivity information
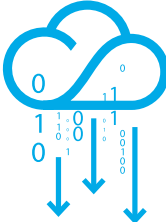- Remote recovery printer assistance available from a Videojet expert
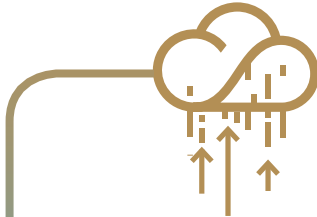
Automated printer data

- Line status
- Production count
- Production rate

+ Your input

- Designate printers on packaging lines
- Production targets (rates or total)
- Production schedules
- Downtime codes

= Actionable insight

- Throughput vs. targets, with projections
- OEE and efficiency by:
 – Line
  – Production run
  – Shift
- Downtime Pareto charts

Tools for daily management

See data at the end of a shift, compare it to the next, or view your performance over an entire day.

VideojetConnect™ Inspect
Automated QA Application

Finally, you can leave the clipboard behind and use one convenient tool to automate your QA inspection process. Independent of your printer, the VideojetConnect™ Inspect application software tool empowers you to:

- Generate, populate and access inspection forms online

- Direct prompts to appropriate personnel when inspections are due

- Complete forms with any HTML5-enabled device, create and save electronic records and signatures automatically

- Create and automate standard work for the review and sign-off process

- Find and access completed individual inspection forms quickly as needed

- Run configurable reports to spot trends in failed or missed inspections
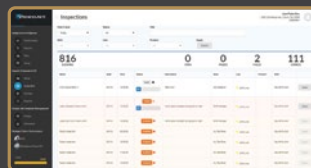
For ease of use, the VideojetConnect™ Inspect application can be utilized across your plant, regardless of the presence of a Videojet printer. Use it as a stand-alone tool (via an HTML5-enabled tablet or device), and for greater efficiency and data sharing, you can also bundle VideojetConnect™ Inspect with the VideojetConnect™ Insight application.
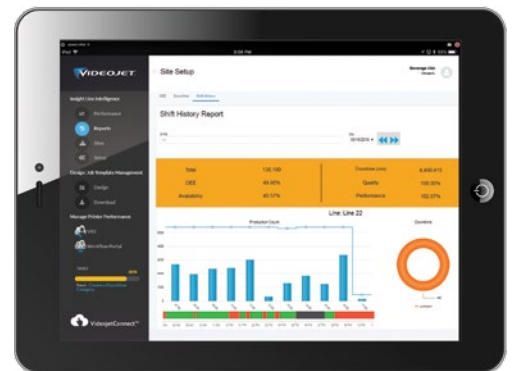
## Daily shift data for insight and team accountability

- Easy, one-click accessibility to standardized reporting

- Access and review summary dashboards that reflect performance of the previous shift or consolidated production day

- Ideal tool for use in morning stand-up meetings, helping to focus teams on areas of improvement

Profitability tomorrow

Track multiple indicators over time to spot areas that can be improved or provide evidence that more capacity is needed.
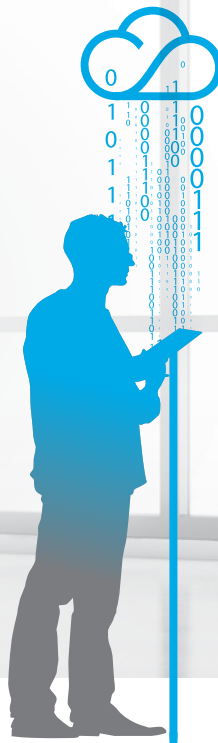
VideojetConnect™ allows me to do deep dives on problematic areas and address pain points in our production that we didn't have visibility to before. Having the data in a simple format makes my job easier.
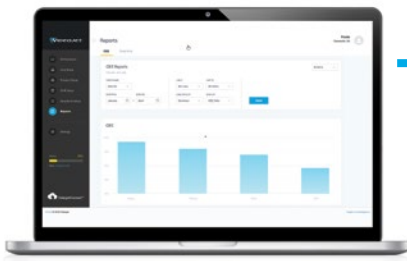
Generate reports that provide visibility on which areas are and aren't performing

- Establish benchmarks of what might be possible and compare and contrast to areas where efficiency improvements might be required

- Report categories include: OEE, Downtime and Product Performance

- View online through the application or export the data as a CSV file
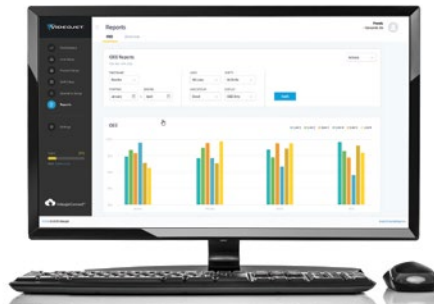
And slice and dice the data to make it useful per your needs

- Multiple filtering criteria enable you to see data by line, shift, defined time period, etc.

- Data can be formatted in a way that provides meaningful and actionable insight

Keep drilling down until you find a root cause that you can take action against

- Single-out where your major losses are coming from and isolate down to the specific items that are truly costing you time and money

- Review your customized reporting on an ongoing basis to validate the impact of your applied countermeasures and help ensure sustainment
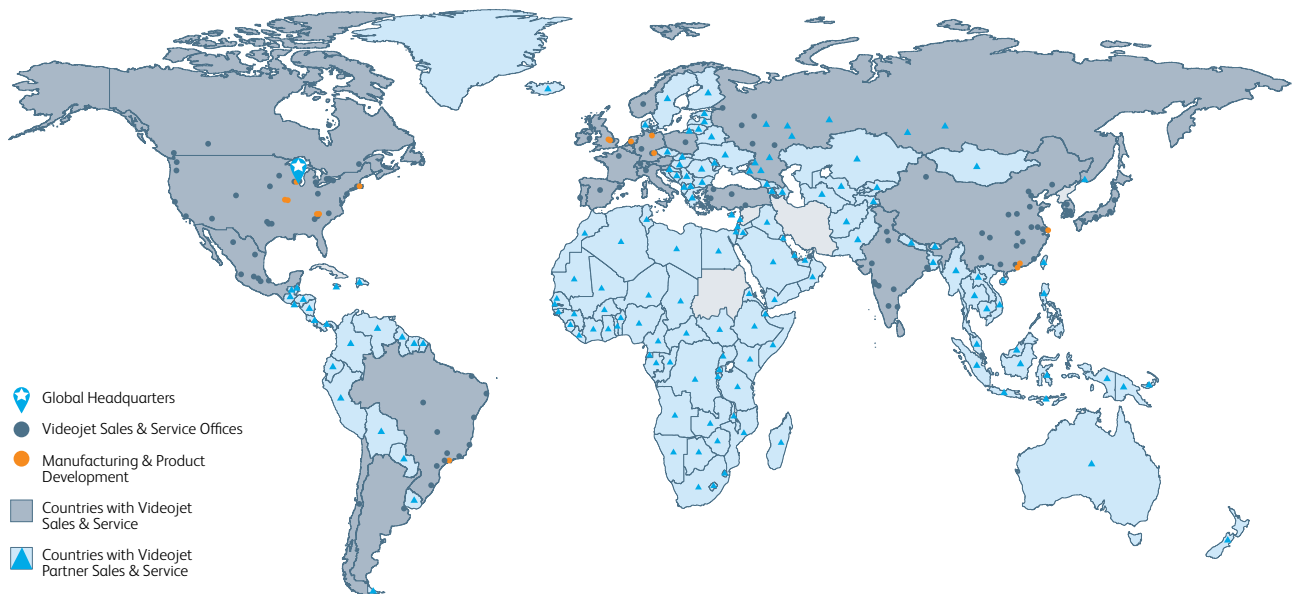
Ongoing ease-of-use = Employee buy-in

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 LifeCycle Advantage™.

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 Inkjet (CIJ), Thermal Inkjet (TIJ), Laser Marking, Thermal Transfer Overprinting (TTO), case coding and labeling, and wide array printing, Videojet has more than 345,000 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.

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