



Videojet LifeCycle Advantage™  
Enabled



Improve printer  
performance and  
operator effectiveness



Continuous Inkjet

# Videojet® 1580



# Introducing the 1580 Driving printer improvement during everyday operation

With over 40 years of expertise in the continuous inkjet (CIJ) coding industry, Videojet offers yet another CIJ printer that is designed to deliver uptime peace of mind and offers guidance to help ensure error-proof operation. The 1580 CIJ printer utilizes individual printer consumption to assess and offer improvements about the way you use your printer, helping to reduce your total cost of ownership. On-screen alerts provide expert diagnostics, analytics and guides to help you correct printer problems that can adversely impact line productivity.

The Videojet **SIMPLICITY™** user interface reduces operator printer interactions, helping to eliminate potential user errors through an intuitive, tablet-inspired 10-inch touchscreen display.

You can run longer without intervention with the uniquely designed optional **CleanFlow™** technology, designed to provide you with maximum uptime without the need for plant air.

The advanced printhead features automatic set-up, calibration and adjustment to help ensure you receive consistent performance with minimal operator intervention.

Achieve consistent print quality with the **Dynamic Calibration™** feature that automatically adjusts to changes in temperature and viscosity.

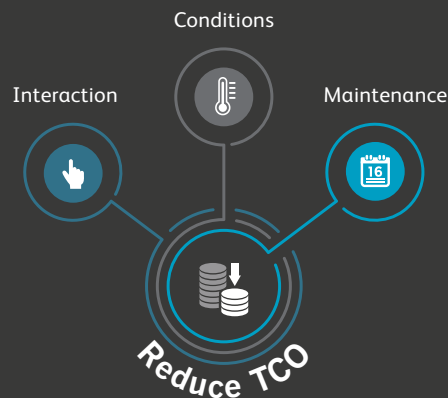
Videojet **SmartCell™** components are quick and easy-to-replace within minutes, helping to ensure you receive maximum line productivity and no additional downtime.

Available with optional **VideojetConnect™ Remote Service**, the 1580 CIJ printer allows your team to access Videojet experts to help improve productivity and troubleshoot potential issues more quickly.

## Monitor your printer operations to help reduce total cost of ownership (TCO) with **Videojet OPTIMIZE**

With Videojet OPTIMIZE, the 1580 CIJ printer can assess printer efficiency and in return, provide manufacturers with suggestions to improve the following:

- Operator interaction with the printer
- Environmental conditions surrounding the printer
- Printer maintenance



# Achieve peak performance with the Videojet 1580 CIJ printer

## Uptime Advantage

- Prevent a downtime event with an additional 8 hours minimum of run time using a make-up reserve tank that protects your production under normal operating conditions
- Replace preventive maintenance components easily and reliably, with no additional production downtime
- Recover in minutes from unplanned interruptions with the optional VideojetConnect™ Remote Service – minimizing the need for on-site service calls *(depending on local availability)*

## Code Assurance

- Lower the opportunity for coding errors with intelligent message creation functionality
- Automate code content without the need for operator interaction with user definable message rules
- Streamline message creation and job set up to start coding products quicker

## Simple Usability

- Eliminate potential user errors through a Videojet SIMPLICITY™ interface that greatly reduces operator printer interactions
- Easy to operate tablet-inspired 10" touchscreen display that is intuitive to you and translated to native language
- Customize interfaces with built-in wizards, and access guided video tutorials for routine printer tasks

## Built-in Productivity

- Analyze your individual use patterns and receive printer improvement opportunities via on-screen alerts
- Access technical experts at the touch of a button through optional VideojetConnect™ Remote Service
- Operate more effectively with detailed runtime analytics and reporting, partnering with Videojet Service to improve over time



# Delivering uptime peace of mind



## Proven printhead technology

The 1580 CIJ printer has been designed to offer increased uptime on your production line by utilizing proven Videojet printhead technology. The 1580 CIJ printer is available with an optional CleanFlow™ printhead that offers maximum uptime without using any plant air. The perforated design helps to reduce ink build-up and requires less cleaning, enabling longer runs without intervention. The option of a 60 or 70-micron nozzle is also available.

## Replace components easily and reliably

The 1580 CIJ printer helps to reduce production downtime by using components that are designed for predictable replacement intervals, aligned with your budgeting cycles. The components can be replaced within minutes by you, offering the simplest part replacement in the market.



## Monitor your 1580 CIJ printer performance

Receive expert diagnostics, analytics and on-screen guides to help you correct printer problems that can adversely impact line productivity.

## Receive minimum 8 hours of additional run time with reserve make-up tank

Prevent a downtime event with an additional, built-in reserve tank that protects production under normal operating conditions. The make-up reserve tank will continue to run for a minimum 8 hours, even after the fluid cartridge is empty, providing you with ample notice to replace it.



## Experience simple usability with the Videojet SIMPLiCiTY™ interface

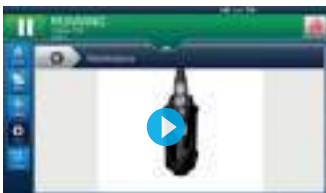
The Videojet SIMPLiCiTY™ interface significantly reduces operator printer interactions, helping to eliminate potential user errors through an intuitive, tablet-inspired 10" touchscreen interface.

The tablet-like functionality enhances an operator's ability to learn and remember a common interface, without the need for additional training. The interface is also embedded with multiple languages.

## Wizards – Guiding you every step of the way



Built-in wizards allow you to customize your interface to help ensure that your operators only see the options they need. Error-proofing rules help define: editable fields, permissible data types, date range restrictions and more, significantly reducing printer interactions and potential user errors.



Step-by-step video instructions guide the operator through routine tasks.



Intelligent message creation, featuring user definable message rules that can automate code content without the need for operation interaction, can significantly reduce the opportunity for user-related coding errors.



Maximize your line throughput and production quality with Videojet LifeCycle Advantage™

The Videojet 1580 leverages advanced analytics, remote connectivity, and the largest service footprint in the industry to maintain our uptime commitment, improve operations over time, and help you recover in minutes from unplanned interruptions.

**Maintain** the optimal performance of your printer

**Recover** from faults rapidly and maintain your productivity

**Improve** the capability and utilization of your printer over time

# Designed with productivity in mind



## Videojet OPTIMiZE

The 1580 CIJ printer leverages the Videojet OPTIMiZE software, and has been designed to provide you with a better understanding of how your printer is performing. You can avoid additional unplanned downtime and improve total cost of ownership through hints and tips based on your current printer operations.

Benefit from improved printer efficiency through:

- Reduced operator interactions with the printer, resulting in fewer coding mistakes, waste and rework
- Recommendations to help improve the environmental conditions surrounding the printer, such as factory temperature
- Guidance on printer maintenance including fluid usage and power consumption



## No mess, no waste, no mistake Smart Cartridge™ system

The patented cartridge design meets your cost-saving goals by draining all fluids from the cartridge, and offers additional protection against leakage during transport and handling.

A full range of eco-friendly inks and specialty fluids are available for the 1580 CIJ printer.

## SmartCell™ maintenance made simple

Simplify routine maintenance with color-coded, easy-to-replace Videojet SmartCell™ components. The user-changeable parts require annual replacement, or when the printer reaches 5,000 hours, whichever ever comes first.

On-screen alerts provide advance notification of when a part needs replacing, allowing maintenance to be performed in line with your production schedules.





## Remote access with optional VideojetConnect™ Remote Service\*

The 1580 CIJ printer with optional VideojetConnect™ Remote Service delivers on-board remote service capability.

Receive instant access to the world's largest network of CIJ experts at the touch of a finger, 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*



**Remote Alerts:**  
Be the 1st to know



**Dashboards:**  
Be the 1st to respond



**Remote Recovery:**  
Be the 1st to recover



### Videojet LifeCycle Advantage™

\*\* A leading beverage bottler utilized the full spectrum of Videojet LifeCycle Advantage™ capabilities to reduce unplanned printer downtime by 85%. Using VideojetConnect™ Remote Service data analytics software, Videojet's LCA experts detected a trend of errors across many printers, remotely identified the root causes of improper usage and maintenance, and alerted the customer, who then was able to quickly implement specific operator training that significantly reduced unplanned printer downtime.



85% reduction in unplanned printer downtime\*\*

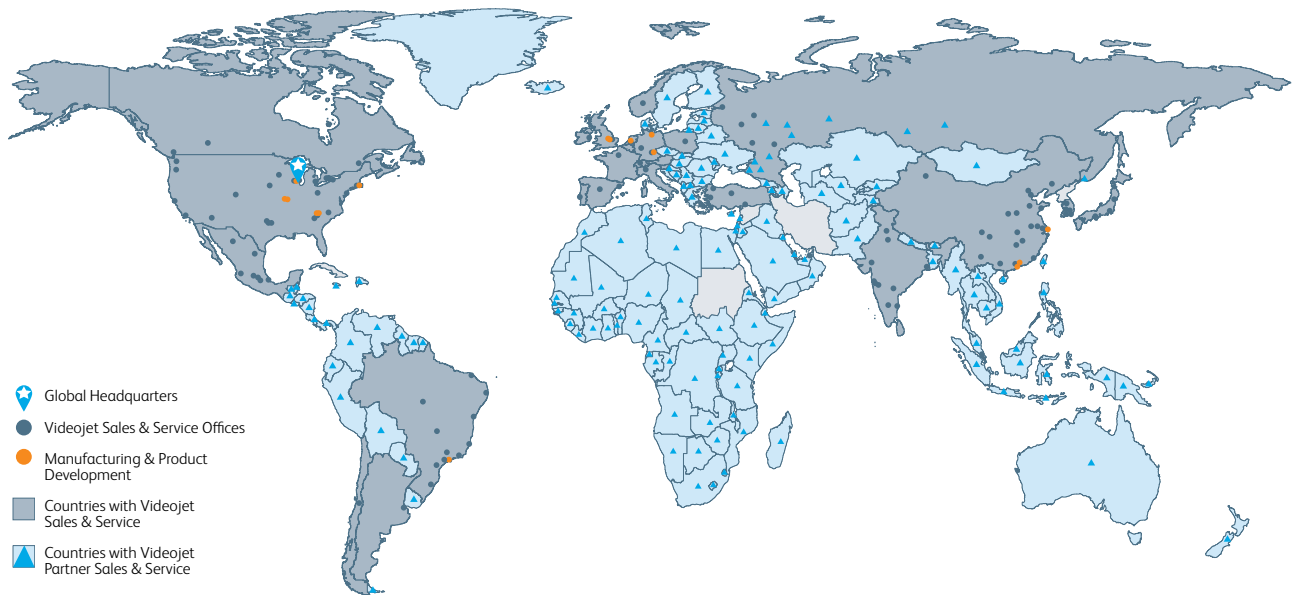
# Peace of mind comes as standard

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.



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