



Videojet LifeCycle Advantage™  
Enabled



Improve printer  
performance and  
operator effectiveness



Continuous Inkjet

**Videojet® 1580 +**



# Introducing the 1580 + Driving printer improvement during everyday operation

After more than 40 years of excellence in the continuous inkjet (CIJ) coding industry, Videojet introduces the new 1580 + CIJ printer that delivers uptime peace of mind, assesses printer consumption, and offers guidance to ensure error-proof operation. The 1580 + takes the 1580 you know and love to the next level with built-in connectivity for Industry 4.0.

The 1580 + comes with built-in Wi-Fi and optional cellular connections to minimise IT workload, reduce the cost of connecting equipment to your network, and improve your printer's mobility.

The Videojet **SIMPLICITY™** user interface reduces operator printer interactions, eliminating potential user errors through an intuitive, tablet-inspired touchscreen display.

Reduce operator interactions with our optional, patented **CleanFlow™** technology, designed to deliver maximum uptime without the need for plant air.

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

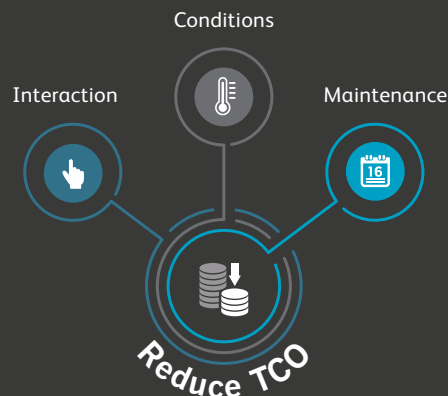
Videojet **SmartCell™** components are quick and easily replaced within minutes, giving you maximum line productivity without additional downtime.

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.

## Reduce your total cost of ownership (TCO) with **Videojet OPTIMIZE**

With Videojet OPTIMIZE, the 1580 + CIJ printer can assess printer efficiency and provide 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

- Increase uptime with an additional make-up reserve tank
- Replace preventive maintenance components easily and reliably
- Videojet Dynamic Calibration automatically maintains superior print quality, for optimum uptime under changing environmental conditions

## Simple Usability

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

## Code Assurance

- Lower the opportunity for coding errors with intelligent message creation
- Automate code content without the need for operator interaction with user definable message rules
- Maintain consistent code quality and contrast over time

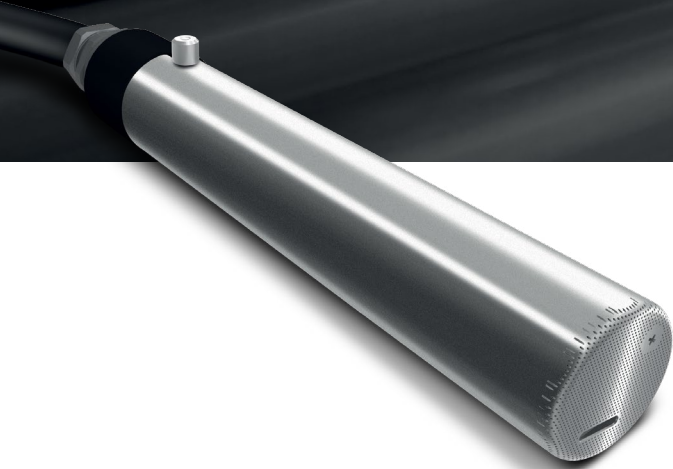
## Built-in Productivity

- Built-in Wi-Fi and cellular connections provide an easy and secure way to wirelessly communicate
- Analyse 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 (depending on local availability)





# Delivering uptime peace of mind



## Proven printhead technology

The 1580 + printhead is designed to increase uptime. The perforated design of our CleanFlow printhead reduces cleaning requirements by minimising ink-build up, and helps maximise uptime without the use of plant air. Options include a 90 degree printhead and a 60 or 70-micron nozzle selection.

## Replace components easily and reliably

The 1580 + CIJ printer is designed for quick and easy parts replacement on a predictable schedule. Components can be replaced within minutes, offering you the simplest part replacement on 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 downtime with an additional, built-in make-up 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.

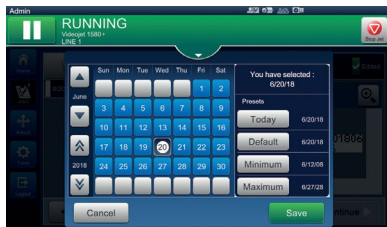


## Experience simple usability with the Videojet SIMPLiCiTY™ interface

The Videojet SIMPLiCiTY interface significantly reduces operator printer interactions. The intuitive interface is easy to learn without additional training. Step-by-step videos are available to guide operators through routine tasks.

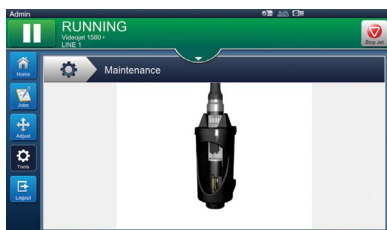
## Code Assurance out of the box

Our SIMPLiCiTY™ user interface guides you every step of the way, with error-proofing rules that define editable fields, permissible data types, date range restrictions and more, greatly reducing printer interactions and potential user errors.



## Wizards are here to guide you

Built-in wizards help you customise your interface so operators only see the options they need.



Maximise 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

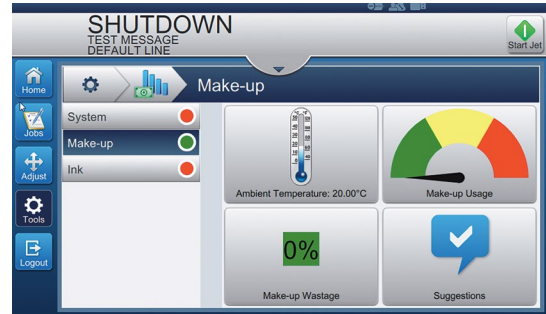
the capability and utilisation of your printer over time

# Designed with productivity in mind



## Videojet OPTIMIZE

Videojet OPTIMIZE software makes it easy to understand your printer's performance. Increase uptime and improve total cost of ownership with guidance based on your printer's operations, such as maintenance needs and environmental conditions.



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

The patented cartridge design 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.

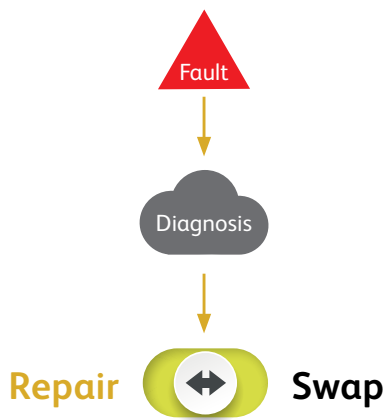
## SmartCell™ maintenance made simple

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



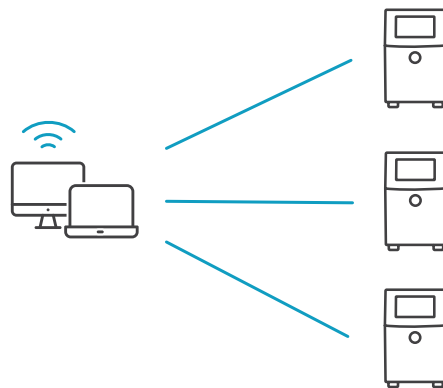
# Future-proofed for Industry 4.0

Designed to deliver all the connectivity you need, the 1580 + is ready to meet modern printing challenges, and whatever the future needs of Industry 4.0 are likely to demand. Built-in Wi-Fi and cellular connections provide an easy and secure way to wirelessly communicate, while webserver capability and automated troubleshooting make remote operation simple.



## Recover from faults quickly

Videojet Rapid Recover™ uses advanced automated troubleshooting to quickly determine if a printer failure can be easily repaired or if a spare printer needs to be deployed, enabling fast line recovery.



## Remote interface control

Webserver capability allows customers to access printers via supported web browsers on host computers. Up to five web server sessions are allowed for each printer.



## Connectivity Ready

Videojet printers offer a suite of connectivity solutions that can help minimise IT workload, reduce the cost required to connect equipment to your network, and improve the mobility of your printer.



# Peace of mind comes as standard

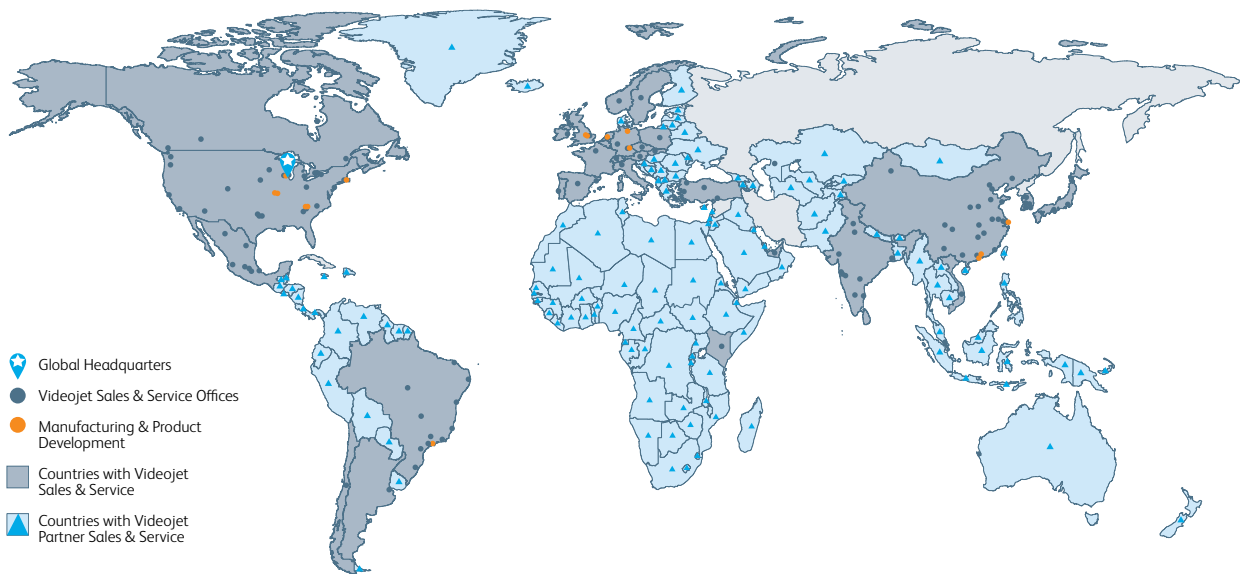
Videojet Technologies is a world-leader in the product identification market, providing in-line printing, coding, and marking products, application specific fluids, and product LifeCycle Advantage™.

We are committed to conducting our business with respect to the impact on people and our planet in everything we do. We drive sustainability through our people, product innovation and environmental impact, powered by the Danaher Business System (DBS). This is true wherever we operate, including our facilities, customer sites, supply chain, communities, and environment.



We partner with our customers in the consumer packaged goods, pharmaceutical, and industrial goods industries to improve their productivity, protect and grow their brands, and to stay ahead of industry trends and regulations. With our application experts and technology leadership in Continuous Inkjet (CIJ), Thermal Inkjet (TIJ), Laser Marking, Thermal Transfer Overprinting (TTO), case coding and labelling, 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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