



CIJ printer performance  
and operator effectiveness  
made easy

Continuous Inkjet

**Videojet® 1280**



## Videojet 1280

# The easy CIJ printer to operate

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

- 8" tablet-inspired SIMPLICiTY™ interface
- Proven Videojet printhead and fluid systems
- One, easy-to-replace Videojet SmartCell™ service module
- All basic I/O ports included

## Your goals are our goals

Focusing on 2 key elements, we are delighted to reveal our best value for money, general purpose continuous inkjet printer, designed with your needs in mind.

1. Reliable

2. Simple





# Overcome these challenges...

Inconsistent volumes  
and production runs

Unplanned and disruptive  
maintenance downtime

No CIJ expertise

Temperature  
variations in plant

Dusty and humid plant  
environments

Time consuming maintenance

# Ownership made easy

## 1. Reliable

### Class-leading reliability

The 1280 improves upon the proven Videojet printhead and fluid systems, providing stable performance and reliability across a broad range of operating conditions.

### Improve start-up time

Don't let variable volumes and production runs impact your start-up process.

The Videojet 1280 can remain unused for up to 14 days and still provide excellent print quality on start-up, without the need for any additional printer intervention.



### Reduce costly waste

When you don't have high utilization, ink supplies can expire before you get to use the whole cartridge.

Videojet provides a wide selection of long shelf-life inks, with consistent print quality across applications.



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

**CIJ printers with optional VideojetConnect Remote Service deliver 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

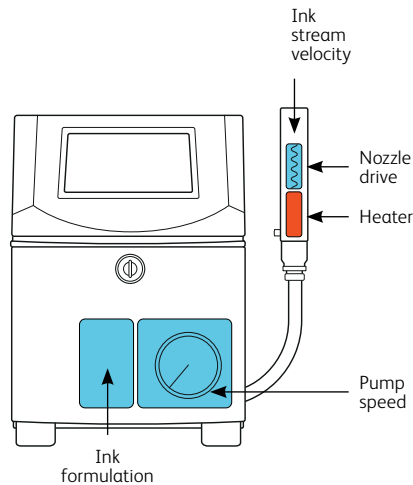


# Help reduce unplanned printer downtime

Temperature variations and dusty/humid plant environments can lead to unplanned printer downtime and/or poor printer performance.



The cabinet is made of high-grade stainless steel to minimize rusting, and is IP55 rated to help protect against dust and water ingress.



With Videojet Dynamic Calibration™ the 1280 constantly monitors environmental conditions and automatically adjusts jetting parameters to help maintain superior print quality and maximize uptime.



The 1280 is available with the Positive Air option that requires no plant air and allows long runs between printhead cleaning, even in dusty and humid environments.



## Remote Alerts

Be the 1st to know



## Dashboards

Be the 1st to respond



## Remote Recovery

Be the 1st to recover

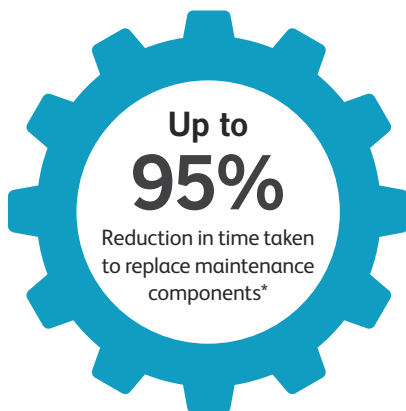


# Usability made easy

## 2. Simple

### Simple to use and maintain

Identify printer status, fluid levels, and what you are printing at a glance with our intuitive SIMPLICiTy™ touchscreen interface.

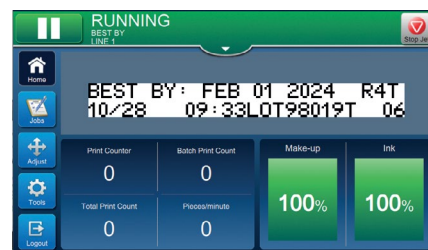


\* 1280 Service Module vs legacy Videojet model

### Easy to operate

You don't need expertise to manage the day-to-day CIJ operations, be it code management or changing supplies.

SIMPLICiTy, our tablet-inspired 8" intuitive touchscreen interface, greatly reduces operator printer interactions to help eliminate potential user errors.



No need to be a CIJ expert, or order a service call for standard maintenance. Only 5 minutes of user-performed annual preventive maintenance required\*\*.

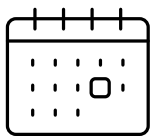


\*\* Every year, or when the printer reaches 3,000 hours, whichever comes first.



## Easy to maintain

Production capacity can be lost due to disruptive unplanned downtime or time-consuming maintenance.



Help eliminate nasty surprises with predictable preventive maintenance, making planning and aligning to budget cycles a simple process.

Modular printhead design makes the most common replacements quick and simple.



The 1280 includes on-board, easy to understand 'How to' videos to guide you through basic tasks without extensive training.



Our no mess, no waste, no mistake Videojet Smart Cartridge™ system drains all fluids from the cartridge, and offers additional protection against leakage during transport and handling. The Videojet SmartCell™ design also helps to simplify routine maintenance.



Ease of service SmartCell design

# Our best value for money, general purpose CIJ printer, designed with your needs in mind



## Training staff on using and maintaining equipment

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For manufacturers that struggle with high staff turnover, the Videojet 1280 has built-in features such as our SIMPLiCiTY™ user interface, designed to reduce operator printer interactions and help eliminate potential user errors through an intuitive, tablet-inspired touchscreen display.

There is also a selection of on-board, easy to understand 'How to' videos to help self-guide you through basic tasks.

## Maintaining production flexibility without compromising on quality

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Wherever intermittent printer utilization is required, whether it be for short production cycles, seasonal producers, or proliferation of SKUs, the Videojet 1280 has a range of features to help ensure the printer is ready to support you.

## Managing cash flows and minimizing unexpected expenses

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For manufacturers that are budget-sensitive and would previously look to buy a 'run to fail printer,' the Videojet 1280 provides an excellent total cost of ownership solution.

User-performed maintenance allows you to plan for and schedule downtime to suit your production requirements. Our Videojet SmartCell™ service module only needs to be replaced once a year, and can be replaced by the operator in under 5 minutes.

## Uptime Advantage

- Leveraging proven and innovative technologies from Videojet legacy models
- Modular wear parts enable easy and reliable replacement by the customer, therefore reducing downtime
- Ability to connect to optional VideojetConnect™ Remote Service for direct access to our technical experts

## Code Assurance

- Tablet-like functionality enhances an operator's ability to learn the interface to reduce coding errors
- The SIMPLiCiTY user interface greatly reduces operator printer interactions, helping to eliminate potential user errors through an intuitive, 8" touchscreen display
- User definable message rules can automate code content without need of operator interaction

# Ink choices to match your application

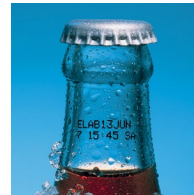


**With over a dozen inks to choose from, Videojet iQMark™ inks have been designed to meet your particular requirement**

iQMark supplies are responsibly designed and manufactured to maximize contrast, adhesion and uptime while meeting safety, environmental and regulatory requirements. Every batch is tested to ensure it meets our strict quality control specifications. Videojet partners with manufacturers to help them meet their corporate responsibility goals by providing a comprehensive range of long shelf-life supplies.



Fast dry



Caustic-washable



Part marking



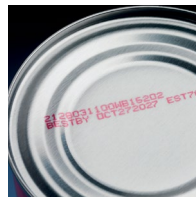
Flexible food packaging



Solvent resistant



UV readable



Thermochromic



No MEK



Low odor

## Built-in Productivity

- No mess, no waste, no mistake Videojet Smart Cartridge™
- Reduce waste and rework with the step-by-step guides in the easy-to-use operator interface
- Workflow modules expand functionality
- Automated message rules reduce operator interaction

## Simple Usability

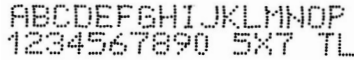
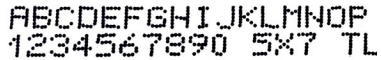
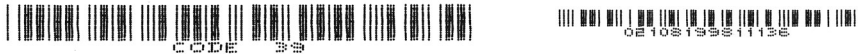
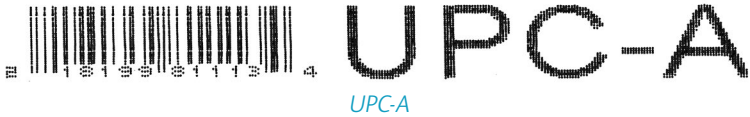
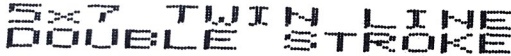
- 8" touchscreen display is intuitive to the operator without the need for extensive training
- On-board 'How to' videos greatly reduce the need for having an operator manual to hand
- The SmartCell design allows for simple, user-performed preventative maintenance

# Videojet 1280 CIJ print sample guide

| Font/lines   | Print Sample*                                                                          |
|--------------|----------------------------------------------------------------------------------------|
| 5x5 Single   | ABCDEFGH 12345 5X5                                                                     |
| 5x7 Single   | ABCDEFGH 12345 5X7                                                                     |
| 7x9 Single   | ABCDEFGH 12345 7X9                                                                     |
| 9x12 Single  | ABCDEFGH 12345 9X12                                                                    |
| 10x16 Single | ABCDEFGH 12345 10X16                                                                   |
| 16x24 Single | ABCDEFGH 12345                                                                         |
| 25x34 Single | ABCDE 12                                                                               |
| 5x5 Twin     | ABCDEFGHIJKLMNO<br>1234567890 5X5 TL                                                   |
| 5x7 Twin     | ABCDEFGHIJKLMNO<br>1234567890 5X7 TL                                                   |
| 7x9 Twin     | ABCDEFGHIJKLMNO<br>1234567890 7X9 TL                                                   |
| 9x12 Twin    | ABCDEFGHIJKLMNO<br>1234567890 9X12 TL                                                  |
| 10x16 Twin   | ABCDEFGHIJKLMNO<br>1234567890 10X16 TL                                                 |
| 5x5 Three    | ABCDEFGHIJKLMNO<br>1234567890<br>5X5 TRI LINE                                          |
| 5x7 Three    | ABCDEFGHIJKLMNO<br>1234567890<br>5X7 TRI LINE                                          |
| 7x9 Three    | ABCDEFGHIJKL<br>1234567890<br>7X9 TRI LINE                                             |
| 5x5 Four     | ABCDEFGHIJKLMNO<br>1234567890<br>4 LINES OF PRINT<br>5X5 GUARD LINE                    |
| 5x7 Four     | ABCDEFGHIJKLMNO<br>1234567890<br>4 LINES OF PRINT<br>5X7 GUARD LINE                    |
| 5x5 Five     | ABCDEFGHIJKLMNO<br>1234567890<br>5 LINES OF PRINT<br>5X5 FIVE LINE<br>60 MICRON NOZZLE |

| Speed (ft/min) | Speed (m/min) |
|----------------|---------------|
| 531            | 162           |
| 456            | 139           |
| 236            | 72            |
| 256            | 78            |
| 194            | 59            |
| 95             | 29            |
| 52             | 16            |
| 194            | 59            |
| 194            | 59            |
| 95             | 29            |
| 85             | 26            |
| 52             | 16            |
| 95             | 29            |
| 89             | 27            |
| 52             | 16            |
| 85             | 26            |
| 52             | 16            |
| 52             | 16            |

# Videojet 1280 CIJ print sample guide

| Description                                                                                                                                                                      | Print Sample*                                                                                                                                                                                                                                 |                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <p><b>Choice of 60 or 70 micron nozzle</b></p> <p>Options to print standard sized codes or bigger, bolder codes for higher contrast</p>                                          |  <p>60 Micron nozzle</p>                                                                                                                                     |  <p>70 Micron nozzle</p> |
| <p><b>Linear bar codes</b></p> <p>Wide range of bar codes for automatic identification. UPC-A&amp;E; EAN-8&amp;13; Code 128 A, B&amp;C; EAN-128; Code 39; Interleaved 2 of 5</p> |  <p>Code 39 with human readable      Interleaved 2 of 5</p>  <p>UPC-A</p> |                                                                                                             |
| <p><b>2D Codes</b></p> <p>Wide range of standard 2D DataMatrix and QR</p>                                                                                                        |                                                                                                                                                             |                                                                                                             |
| <p><b>Multi-stroke</b></p> <p>Highlight words or numbers and make codes darker and bolder</p>                                                                                    |                                                                                                                                                            |                                                                                                             |
| <p><b>Tower print</b></p> <p>Stacked and automatic reverse</p>                                                                                                                   |                                                                                                                                                           |                                                                                                             |
| <p><b>Inverted / mirrored / inversed characters</b></p> <p>Accommodates product lines going any direction and products in various orientations on the production line</p>        |  <p>NON-INVERTED MESSAGE    NON-MIRRORED MESSAGE    NON-INVERSED MESSAGE</p> <p>INVERTED MESSAGE    MIRRORING    INVERTED MESSAGE</p>                     |                                                                                                             |
| <p><b>Unique-character languages</b></p>                                                                                                                                         |  <p>Chinese      Japanese      Arabic</p>                                                                                                                 |                                                                                                             |
| <p><b>Graphics and logos</b></p> <p>Create custom logos on PC and upload via USB</p>                                                                                             |                                                                                                                                                           |                                                                                                             |

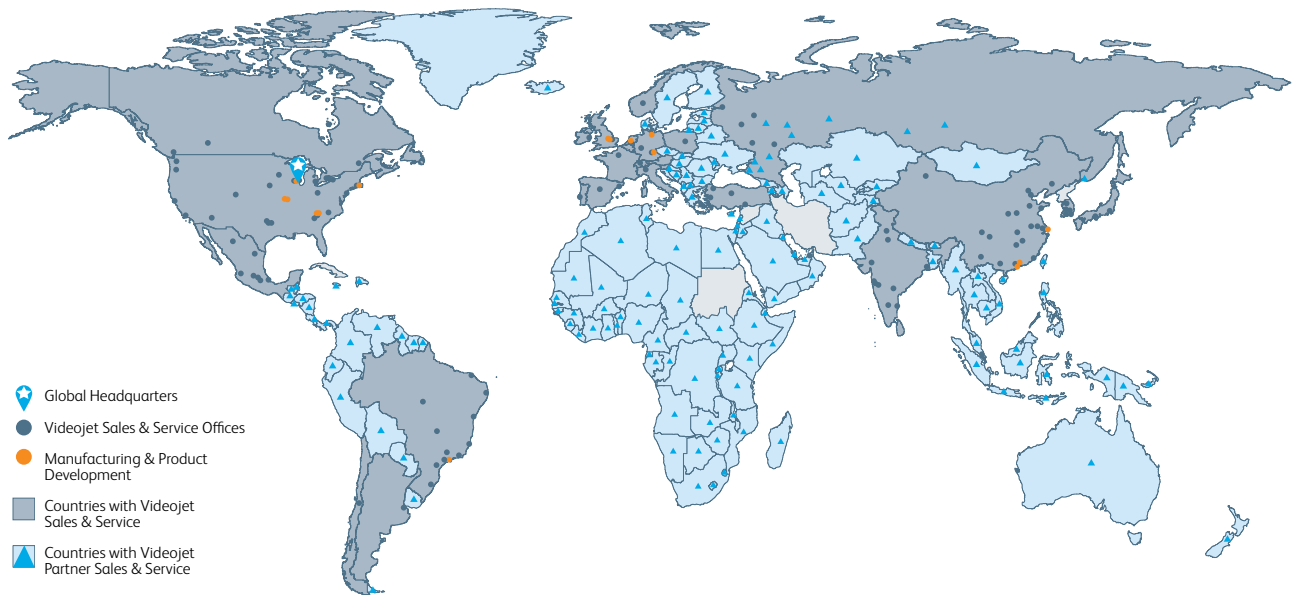
\*The print sample codes shown in this guide are for illustrative purposes only. Actual coding is dependent on environment, application, raster and substrate. The Videojet 1280 CIJ printer uses Automatic Select function to determine the suitable raster for the actual print speed. Please ask your local Videojet representative to see print samples in your specific application.

# 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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Part No. SL000687  
br-1280-row-en-sg-0720

