



VIDEOJET®

VIDEOJET 1460

 **VIDEOJET®**

Continuous Inkjet

Videojet® 1460

Built for India. High make-up mileage designed to help lower cost per code in challenging Indian conditions.

High make-up mileage built for real Indian shop floor conditions.

The Videojet® 1460 continuous inkjet (CIJ) printer delivers reliable performance and a lower cost of ownership in demanding Indian production environments.

Built to deliver consistent performance in demanding environments, the Videojet® 1460's durable design and intelligent systems enable longer intervals between preventive maintenance, helping you reduce downtime and Total Cost of Ownership (TCO). Whether in routine production or demanding conditions, the 1460 stands out as a reliable, efficient and cost-effective coding solution for India.

Lower cost per code

Every drop of consumables matters, so total cost of ownership is a real concern. The 1460 delivers lower running costs with planned maintenance, reducing spend per code and avoiding surprise downtime.

- Lower cost per code from make up consumption of 5 ml/hour at 20° C* and extended filter life to accommodate the hot and dusty conditions of Indian working environments.
- Service module life up to 4,000 hours / 2 years for longer intervals and predictable preventive maintenance.



**Tested under controlled environment. Dependent on nozzle size and type of consumable used.*

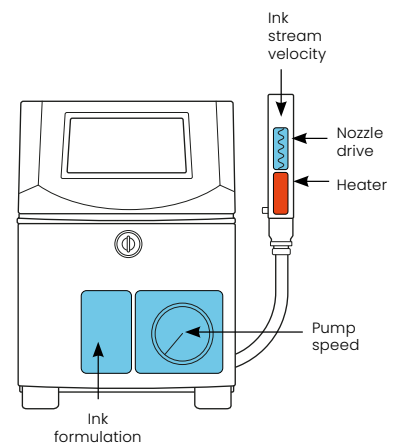
Help reduce unplanned downtime

Built for reliable coding in Indian environments, the 1460 is engineered to keep printing clean and clear.

- IP55 stainless steel cabinet helps protect against dust/water ingress.
- Achieve consistent print quality with the Dynamic Calibration™ feature that automatically adjusts to changes in temperature and viscosity.
- No plant air required; long runs between printhead cleaning.



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 1460 constantly monitors environmental conditions and automatically adjusts jetting parameters to help maintain superior print quality and maximize uptime.

Ownership made easy

Easy to understand printer performance at a glance

Videojet **OPTIMIZE™** simplifies printer monitoring with clear, visual status indicators—so anyone on the line can respond with confidence.

Using an intuitive Green-Amber-Red status system, **OPTIMIZE™** makes printer health easy to understand and act on, without complexity.

With **OPTIMIZE™**, the Videojet 1460 helps you:

- 1. Track printer usage efficiency**
Visibility into power-on time versus actual printing time.
- 2. Understand consumable consumption**
Insights into ink and make-up usage trends during operation.
- 3. Identify avoidable waste**
Highlights fluid waste versus fluid used for printing.
- 4. Optimize ink usage per code**
Helps fine-tune job settings to reduce ink consumption.
- 5. Actionable guidance**
Built-in recommendations guide corrective actions when needed.



Insights and recommendations are based on observed operating trends and are indicative in nature. Actual consumption and performance may vary depending on application and operating conditions.

Easy to maintain

Production capacity can be lost due to disruptive unplanned downtime or time-consuming maintenance. The 1460 offers innovative features that reduce service time and maintenance effort, helping you maintain productivity.

- 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.
- On board “How-to” videos help resolve common tasks without a manual.
- Clean, smooth startups, even after up to 14 days of idle time.

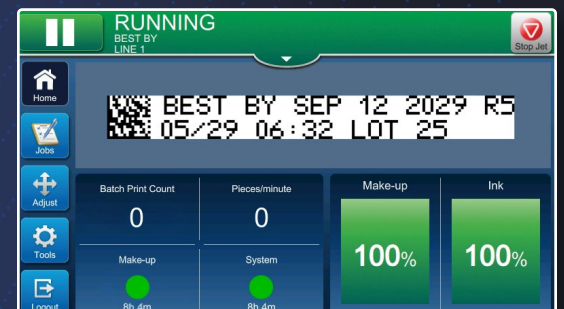


Easy to service SmartCell design

Easy to operate

You don't need expertise to manage the day-to-day CIJ operations whether it's code management or changing supplies. High operator turnover and training gaps increase the risk of coding errors. The Videojet 1460 offers simple, guided operation for all skill levels.

- Videojet SIMPLICITY™ interface reduces operator interactions, eliminating potential user errors through an intuitive, tablet-inspired touchscreen display.
- Print speeds up to 278 meters / minute (914 feet /minute).
- Variety of font options from to balance legibility and pace.



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.
- We partner with manufacturers to help them meet their corporate responsibility goals by providing a comprehensive range of long shelf-life supplies.



Fast dry



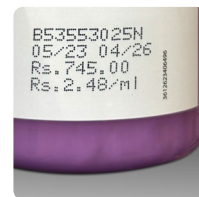
Caustic-washable



Part marking



Flexible food packaging



Solvent resistant



UV readable



Thermochromic



No MEK



Low odor



Technology to help meet your sustainability objectives

The 1460 continuous inkjet printer combines advanced performance with a thoughtful approach to environmental responsibility and sustainable design. Its vapor recovery system minimizes solvent emissions, promoting safety and regulatory compliance.

Compatibility with non-MEK inks lets users choose eco-friendly options, reducing hazardous chemical exposure. The extended filter life means fewer replacements and less waste. These features show a commitment to sustainability, helping customers reduce waste, improve safety, and stand out as environmental leaders.



Remote access and support

Drive productivity and uptime with the power of data and connectivity with Videojet VRS (Remote Service)*

Monitor equipment status and troubleshoot issues



First to know

Know when to change cartridges or if a printer issue occurs with real-time notifications, even when away from the printer.

First to recover

Recover using onboard guided troubleshooting for faster self-repair. Automatic line/job settings backup and restoration onto spare and remote support available.

Improve long-term performance and productivity



First to understand

Understand how your production cells or lines are performing and what operator behavior may impact printer uptime, with customized dashboards.

First to improve

Improve performance by tracking and analyzing printer health data and uptime metrics, checking set-up, and identifying causes of code issues.

**Subject to availability in your region*

A robust CIJ printer that keeps ownership costs low—without compromising quality



Flexibility without trade-offs

Reliable, high-quality coding across short runs, seasonal production, and frequent SKU changeovers.



Always ready when production starts

Designed for intermittent use, so the printer performs consistently even after idle periods.



Smarter control over costs

A lower total cost of ownership for budget-sensitive operations, without relying on run-to-fail compromises.



Planned downtime, not surprises

Operator-replaceable SmartCell™ service module allows maintenance to be scheduled around your production needs.



Minimal maintenance effort













Annual SmartCell™ replacement in under five minutes, with no technician required.



Videojet 1460 CIJ print sample guide

Font/lines	Print Sample*	Speed (ft/min)	Speed (m/min)
5x5 Single	ABCDEFGH 12345 5X5	914	278
5x7 Single	ABCDEFGH 12345 5X7	800	244
7x9 Single	ABCDEFGH 12345 7X9	356	109
9x12 Single	ABCDEFGH 12345 9X12	256	78
10x16 Single	ABCDEFGH 12345 10X16	194	59
16x24 Single	ABCDEFGH 12345	95	29
25x34 Single	ABCDE 12	52	16
5x5 Twin	ABCDEFGHIJKLMNO 1234567890 5X5 TL	256	78
5x7 Twin	ABCDEFGHIJKLMNO 1234567890 5X7 TL	267	82
7x9 Twin	ABCDEFGHIJKLMNO 1234567890 7X9 TL	125	38
9x12 Twin	ABCDEFGHIJKLMNO 1234567890 9X12 TL	85	26
10x16 Twin	ABCDEFGHIJKLMNO 1234567890 10X16 TL	52	16
5x5 Three	ABCDEFGHIJKLMNO 1234567890 5X5 TRI LINE	119	36
5x7 Three	ABCDEFGHIJKLMNO 1234567890 5X7 TRI LINE	89	28
7x9 Three	ABCDEFGHIJKL 1234567890 7X9 TRI LINE	52	16
5x5 Four	ABCDEFGHIJKLMNO 1234567890 4 LINES OF PRINT 5X5 QUAD LINE	85	26
5x7 Four	ABCDEFGHIJKLMNO 1234567890 4 LINES OF PRINT 5X7 QUAD LINE	52	16
5x5 Five	ABCDEFGHIJKLMNO 1234567890 5 LINES OF PRINT 5X5 FIVE LINE 60 MICRON NOZZLE	52	16

Videojet 1460 CIJ print sample guide

Description	Print Sample*
<p>70 micron nozzle Print bigger, bolder codes for higher contrast</p>	<p style="text-align: center;">ABCDEFGHIJKLMNP 1234567890 5X7 TL</p> <p style="text-align: center;"><i>70 Micron nozzle</i></p>
<p>Linear bar codes Wide range of bar codes for automatic identification. UPC-A&E; EAN-8&13; Code 128 A, B&C; EAN-128; Code 39; Interleaved 2 of 5</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>CODE 39</p> <p><i>Code 39 with human readable</i></p> </div> <div style="text-align: center;">  <p>02108199811138</p> <p><i>Interleaved 2 of 5</i></p> </div> </div> <div style="text-align: center; margin-top: 20px;">  <p>1 8 1 9 9 8 1 1 1 3 4</p> <p>UPC-A</p> <p><i>UPC-A</i></p> </div>
<p>2D Codes Wide range of standard 2D DataMatrix and QR</p>	<div style="display: flex; justify-content: space-around; align-items: center;">     </div>
<p>Multi-stroke Highlight words or numbers and make codes darker and bolder</p>	<p style="text-align: center;">5X7 TWIN LINE DOUBLE STROKE</p>
<p>Tower print Stacked and automatic reverse</p>	<p style="text-align: center;">TOWER 40204 40204 40204</p>
<p>Inverted / mirrored / inversed characters Accommodates product lines going any direction and products in various orientations on the production line</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>NON-INVERTED MESSAGE</p> <p>INVERTED MESSAGE</p> </div> <div style="text-align: center;"> <p>NON-MIRRORED MESSAGE</p> <p>MIRRORED MESSAGE</p> </div> <div style="text-align: center;"> <p>NON-INVERSED MESSAGE</p>  </div> </div>
<p>Unique-character languages</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>制造日期 2020 年 5 月 15 日</p> <p><i>Chinese</i></p> </div> <div style="text-align: center;"> <p>賞味期限 2020 年 5 月 15 日</p> <p><i>Japanese</i></p> </div> <div style="text-align: center;"> <p>تاريخ الإنتاج 2020/05/15</p> <p><i>Arabic</i></p> </div> </div>
<p>Graphics and logos Create custom logos on PC and upload via USB</p>	<div style="display: flex; justify-content: space-around; align-items: center;">     </div>

Videojet® 1460

Continuous Inkjet

Line speed capability

Can print 1 to 5 lines of print at speed of up to 914fpm (278mpm)
(10 characters per inch, single line of print)

Font matrix configuration

Single-line: 5X5, 5x7, 5X7 Tower, 7x9, 9x12, 10x16, 16x24, 25x34
Twin-line: 5x5, 5x7, 7x9, 9x12, 10x16
Tri-line: 5x5, 5x7, 7x9
Quad-line: 5x5, 5x7
Five-line: 5x5

Linear bar codes

UPC A&E; EAN 8 & 13; Code 128 A, B & C; UCC/EAN 128;
Code 39; Interleaved 2 of 5; GS1 ready

QR codes

21x21, 25x25, 29x29, 33x33
Error correction mode L, M, Q or H

DataMatrix codes

Square Form up to 32x32; Rectangular Form up to 16x48

Nominal character height

Selectable from 0.079" (2mm) to 0.40" (10mm), depending on font

Throw distance

Optimal: 0.472" (12mm)
Range: 0.197" (5mm) to 0.591" (15mm)

User interface

8" high-response TFT-LCD touch screen
WYSIWYG touch to edit message editing

Custom logo/graphics

Can be created via optional CLARISOFT™ software*

* CLARISOFT Package Coding Design software required for bar codes and other advanced functionality

Character sets

European/American and Vietnamese, Chinese, Russian/Bulgarian, Turkish/Scandinavian, Romanian, Greek, Arabic, Japanese/Kanji, Faroese, Hebrew, Icelandic, Korean, East European

Languages and interface options**

English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Serbian, Simple Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish and Vietnamese

** Some languages not fully supported

Input/output

Product detect input
Encoder input
Beacon (Alarm light) output
Relay output
USB 2.0 (2x)
Ethernet LAN™

Message storage

More than 250 complex messages

Environmental protection

IP55 standard, no plant air required, stainless steel cabinet

Printhead

Heated printhead
Optional positive air, no plant air required
Diameter: 1.63" (41.3mm)
Length: 10.62" (269.8mm)

Printhead umbilical

Ultra flexible
Length: 9.84' (3m)
Diameter: 0.91" (23mm)
Bend radius: 4.0" (101.6mm)

Fluids containers

Ink and Make-up Smart Cartridge™ 0.793 qt. (750ml)

Temperature/humidity range

32°F to 122°F (0°C to 50°C)
0% to 90% RH non-condensing

With selected inks; actual installation may require additional hardware based on production environment conditions

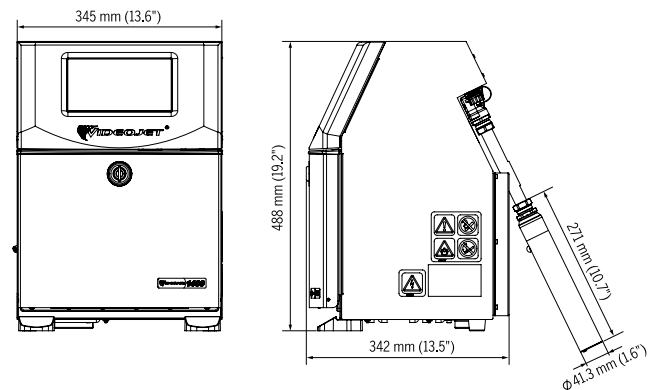
Approximate weight

Unpacked and dry: 39.5lbs (17.9kg)

Options

Dry air kit for high humidity (requires plant air)
RS232 connector kit (USB to Serial DIN-5 male adapter)
Optional scan2run Workflow Module
Wide range of accessories

Marking unit dimensions:



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