



Continuous Inkjet Videojet® 1560

The 1560 features advanced technology and on-board tools to minimize downtime and reduce cost of ownership.

When uptime and availability are critical and Overall Equipment Effectiveness (OEE) is your goal, the Videojet 1560 is for you. Its advanced features and tools help minimize planned and unplanned downtime and maximize printer availability. With Long Life Core™ technology, the 1560 is guaranteed to deliver five years of operation between planned wear parts replacement.⁽¹⁾

The 1560 is ideal for daily and multi-shift applications with line speeds up to 914 feet per minute (279m/min).



Uptime Advantage

- Long Life Core™ technology guarantees 5 years of operation from point of installation⁽¹⁾
- Dynamic Calibration™ keeps your print quality optimal in changing environmental conditions
- CleanFlow™ printhead technology reduces ink buildup and lets you run longer between printhead cleanings

Built-in productivity

- User interface not only shows the printer availability percentage, but also the data behind it
- Advanced drill down capability to trace downtime events to their root cause, so you can fix them
- Configurable settings let you track availability to match your production processes and OEE methods
- Recover faster with CLARITY® interface one touch fault information

Code Assurance

- Prevent costly coding mistakes with CLARITY®-based user interface
- Foolproof set-up wizards make it easy to get codes right and hard to get them wrong
- Further reduce errors by pulling data directly from database systems

Simple usability

- Large, responsive 10.4" touchscreen is easy to operate and visible from a distance
- Smart Cartridge™ fluid system significantly reduces waste, mess and mistakes
- Automatic start-up and shutdown

⁽¹⁾ Parts-only limited warranty prorated for the remaining life at time of warranty replacement. Please check with your Videojet partner for details, as local availability may vary.

Videojet® 1560

Continuous Inkjet

Line speed capability

Can print 1 to 5 lines of print at speeds of up to 914 ft/min (279m/min) (10 characters per inch, single line of print)

Font matrix configuration

Single-line: 5x5, 5x7, 7x9, 9x12, 10x16, 16x24, 34x34
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

DataMatrix codes*

10x10, 12x12, 14x14, 16x16, 18x18, 20x20, 24x24, 34x34

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

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

Custom logo/graphics

Can be created via optional CLARISOFT® software

Character sets

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

Languages and interface options

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

Data interface

Ethernet (standard)
Clarisoft/Clarinet® via ethernet
Message management via USB

Message storage

More than 250 complex messages

Environmental protection

IP55 (IP65 option, no plant air required); stainless steel cabinet

Printhead

Heated printhead
Positive air (standard)
Diameter: 1.63" (41.3mm)
Length: 10.62" (269.8mm)

Printhead umbilical

Ultra flexible
Length: 9.84' (3m) optional 19.69' (6m)
Diameter: 0.91" (23mm)
Bend radius: 4.0" (101.6mm)

Make-up fluid consumption

As low as 2.4 ml per hour

Fluids containers

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

Temperature/humidity range

32°F to 122°F (0°C to 50°C)
10% to 90% RH non-condensing
With selected inks; actual installation may require additional hardware based on production environment conditions

Electrical requirements

Nominal supply power 100-120 / 200-240 VAC at 50/60 Hz, 120 W

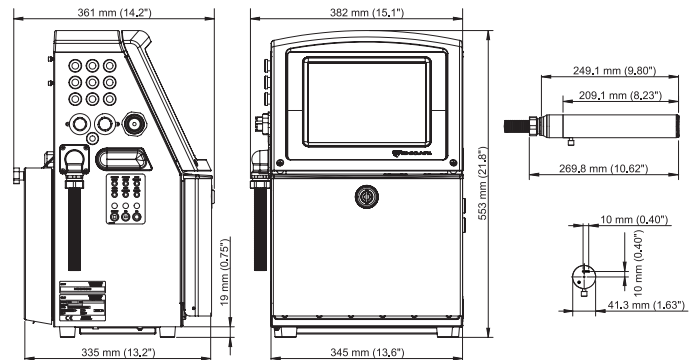
Approximate weight

Unpacked and dry: 48.5lbs. (22kg)

Options

Dry air kit for high humidity (requires plant air)
60 or 70 micron nozzle
90 degree printhead
Wide range of accessories

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



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