




Continuous Ink Jet

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.



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's 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.

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Line speed capability
Can print 1 to 5 lines of print at speeds of up to 914 ft./min. (278.6 m/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" (2 mm) to 0.40" (10 mm), depending on font

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

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" (41.3 mm)
Length: 10.62" (269.8 mm)

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

Make-up fluid consumption
As low as 2.4 ml per hour

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

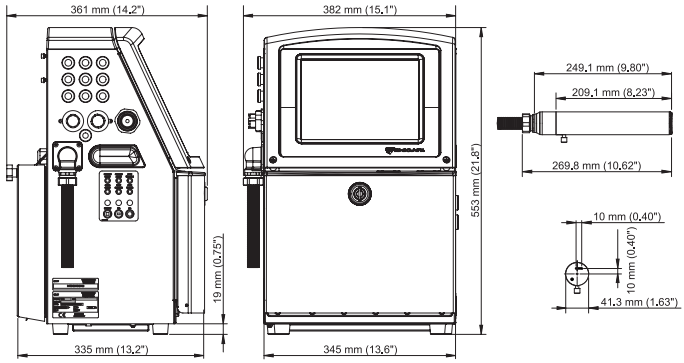
Temperature/humidity range
32°F to 122°F (0°C to 50°C)
10% to 90% RH non-condensing
With selected inks; actual installation may require additional hardware based on production environment conditions

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

Approximate weight
Unpacked and dry: 48.5 lbs. (22 kg)

Options
IP65 with 316 stainless steel (no plant air required)
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.*



CERTIFIED ISO 9001 DOCUMENTED QUALITY

Call **800-843-3610**
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