

SMALL CHARACTER INKJET PRINTING

Videojet 1000 Series Productivity made simple

Advanced capabilities

- Up to 5 lines of code with speeds up to 293 m/min.
- Wide range of bar codes (including 2D Data Matrix)

Simple to maintain

- Smart Cartridge fluid system
- Up to 12,000 hours of operation before preventative maintenance

Superior environmental protection

- Dynamic calibration maintains high quality codes
- IP55 or IP65 with no plant air required



Identify with Videojet, world leaders in coding and marking solutions.
For more information please call +44 (0)870 240 5542,
or visit our website – www.videojet.co.uk



Advancing productivity with advanced technology.

It's time to raise your expectations about what a printer can do. The 1000 Series of continuous inkjet printers are engineered to keep your production line up and running longer. So advanced, they automate setup and cleaning. So well-designed, they make maintenance easier than ever. All of which adds up to more continuous productivity and greater lifetime value than any other unit.

Keeping you connected.

With plug and play USB, hot swapping jobs and backing up messages is simple.

The 1000 Series also offers Ethernet capability for off-line message management and control via our Clarisoft/Clarinet software packages.



Goes wherever you need it.

The 1000 Series is designed for maximum mobility. It's compact and lightweight, with built-in handles for easy transport. Also, it does not require plant air, making it even more portable. The flexible umbilical makes integration neat and easy. Convenient i-button makes troubleshooting quick and easy.

Simple

A highly intuitive interface helps streamline daily tasks. It displays all the information you need to know about printer operation and the WYSIWYG interface design means you will always see what you are printing.

- Real-time fluid levels shown on screen
- Convenient i-button makes troubleshooting quick and easy



Smart

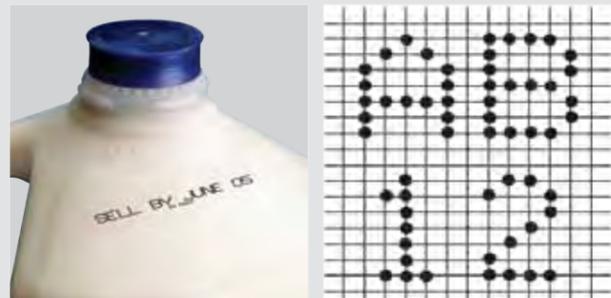
Innovative features - such as a printhead that calibrates and cleans itself - providing long runs with no intervention.

- Automatic printhead setup and calibration ensures consistent performance
- Auto-cleaning design allows for longer print runs
- Plug and play printhead module makes servicing quick and easy

Sharp

The 1000 Series produces the sharpest codes in the industry.

- Delivers excellent drop placement accuracy for best-in-class print quality
- Dynamic Calibration™ maintains consistent code quality in any environment
- Full range of fluids designed for optimum performance on all substrates



No mess - no waste - no mistakes

The Smart Cartridge™ fluid delivery system eliminates spilled fluids, while ensuring that all the fluid in each cartridge is used. The smart design even makes sure you're using compatible fluids.

- Self-contained cartridge prevents spills during replacement and drains completely to eliminate wasted fluids
- Low solvent consumption reduces operating costs
- Ensures compatible fluids are used every time

Easy, predictable maintenance.

- The advanced core design enables 1000 Series printers to go longer between planned maintenance - while making maintenance simpler and more predictable.
- Up to 12,000 hours of operation before requiring preventative maintenance
- Alerts operator when new core is needed
- Eliminates messy filter replacement



VIDEOJET 1000 SERIES PRINT SPECIFICATIONS

Videojet 1210	Videojet 1510	Videojet 1610
<ul style="list-style-type: none"> Up to 3 lines of print Up to 162m/min IP55 6,000 hour core 2m umbilical (3m option) 100 message storage USB 2mm to 8.5mm character height 	<ul style="list-style-type: none"> Up to 5 lines of print Up to 278m/min IP55 (IP65 optional) 9,000 hour core 3m umbilical (6m option) 100 message storage Ethernet and USB Positive air Linear bar codes, 2D Matrix, GS1 2mm to 8.5mm character height 	<ul style="list-style-type: none"> Up to 5 lines of print Up to 293m/min IP65 12,000 hour core 3m umbilical (6m option) 250 message storage Ethernet and USB Positive air Linear bar codes, 2D Matrix, GS1 Expanded font set, including high speed fonts Clean flow printhead design maximises uptime Vapour recovery system for low solvent consumption 2mm to 10mm character height

Standard features within the 1000 Series

Custom Logo/Graphics – Can be created by individual user on 1510 and 1610, or PC with USB or optional Videojet Logo Creator software for all 1000 Series printers.

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

Language and Interface Options – English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Chinese, Spanish, Swedish, Thai, Turkish and Vietnamese.

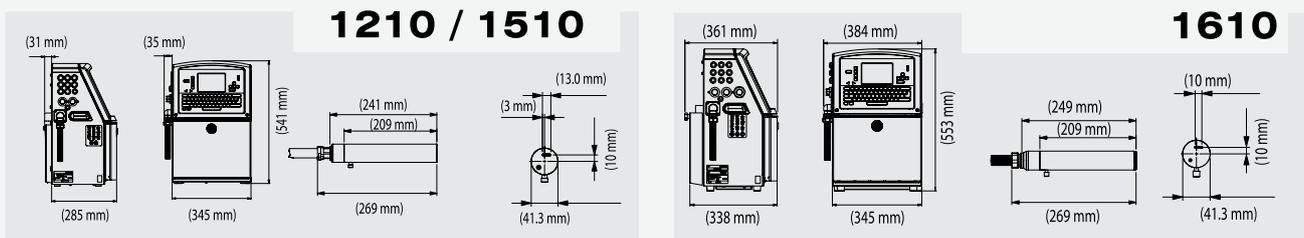
Throw Distance - Optimal: 12mm Range: 5mm to 15mm

Fluid Containers - Ink Smart Cartridge 750ml/Make-up Smart Cartridge 750ml

Temperature - 5°C to 45°C 0% to 90% RH non-condensing

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

Options	1210	1510	1610
Dry air kit for high humidity (requires plant air)	x	x	x
Expanded I/O for remote message select and remote printer shut-off			x
Expanded I/O for remote message select and reverse print		x	x
Food Grade version	x	x	x
Product detect, relay, RS485, RS232, encoder, beacon expansion board, 3m umbilical	x		



Complete Customer Care

At Videojet we offer you a world leading after sales service. You have the opportunity to take maximum advantage of the full Videojet bundle of products and services to obtain superior product marking and coding with maximum equipment uptime. Our families of green, environmentally friendly fluids, have been helping customers meet and exceed their expectations and objectives for years. We can also provide inks with fewer or no volatile organic compounds (VOCs) enforcing our commitment to a greener code.



© 2008 Videojet Technologies Inc. – All rights reserved. Videojet Technologies Inc.'s policy is one of continued improvement. We reserve the right to alter design and/or specifications without notice. Videojet, and TotalSource are registered trademarks and Connector is a trademark of Videojet Technologies Inc. CompactFlash is a registered trademark of the CompactFlash Association.



Identify with Videojet, world leaders in coding and marking solutions.

For more information please call +44 (0)870 240 5542,

or visit our website – www.videojet.co.uk

