

## Continuous Inkjet **Videojet® 1530**

**Maximize planned production time. Minimize cost of ownership. The 1530 is engineered for simple yet robust operation for medium duty applications.**

Designed with uptime in mind, the Videojet 1530 offers Long Life Core™ technology guaranteed to deliver five years of operation between planned wear parts replacement.<sup>(1)</sup> Ideal for manufacturers who print multiple shifts per day, the 1530 features deliver simple usability and reduced maintenance burden.

The 1530 is a highly flexible platform specifically designed for medium duty applications. Its broad operating range and extensive ink options make it an ideal choice across a variety of applications.



### **Uptime Advantage**

- Long Life Core™ technology guarantees 5 years of operation from point of installation<sup>(1)</sup>
- CleanFlow™ technology resists ink buildup that can cause ordinary inkjet printers to shut down
- Internal pump means no external air, minimizing potential for contaminants to enter ink stream
- Auto cleaning printhead for fast start-ups, even after extended shutdowns

### **Built-in productivity**

- Dynamic Calibration™ adjusts jetting parameters automatically to help ensure high quality print
- Print 1 to 5 lines of print for a range of coding needs
- Smart Cartridge™ fluid delivery system to virtually eliminate spills and help ensure the correct fluids are being used

### **Code Assurance**

- Multiple password protected access levels to system control menus help avoid unintentional input errors
- Storable print messages with pre-set and calculated fields minimize required user input
- Easy Videojet CLARiSOFT® and CLARiSUITE™ integration allows for remote control of advanced code functionality

### **Simple usability**

- Bright display with WYSIWYG and function keys for easy operation
- Store up to 100 complex messages for easy recall – store even more messages using a standard USB memory stick
- User levels to separate operation from installation and maintenance

(1) Parts-only limited warranty prorated for the remaining life at time of warranty replacement.

# Videojet® 1530

## Continuous Inkjet

### 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, 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

### 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)

### Keyboard

Membrane style with tactile feedback, including 72 numeric, alphabetic, and special function keys. PC-style layout to approximate international PC convention.

### Display

320x240 Bright blue backlit 5.7" LCD display

WYSIWYG onscreen message editing

### Custom logo/graphics

Can be created directly on printer or PC with optional Videojet Logo Creator software

### Character sets

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

### Languages and interface options

English, German, French, Italian, Spanish, Dutch, Portuguese, Polish, Turkish  
Willett Simple Interface (WSI)

### Data interface

RS232, RS485 and ethernet (standard)

Clarisoft/Clarinet® via RS232 and ethernet

Message management via USB

### Message storage

100 complex messages; unlimited storage using USB

### 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: 46.2 lbs. (21 kg)

### Options

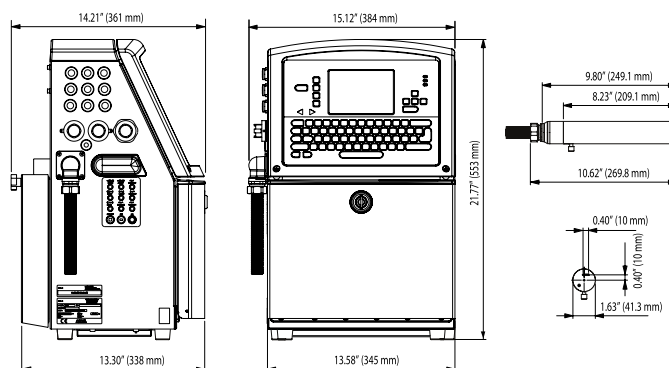
Dry air kit for high humidity (requires plant air)

60 or 70 micron nozzle

90 degree printhead

Wide range of accessories

(IP65 version shown)



CERTIFIED  
ISO 9001  
DOCUMENTED QUALITY



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