



## Professional Packaging Systems

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## Contact

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# Videojet 1580+ CIJ Continuous Inkjet Printer



## At a Glance

- Reduce user errors through an intuitive, tablet touchscreen display
- Automatically adjusts to changes in temperature and viscosity
- SmartCell components are quick and easily replaced within minutes
- Integrated Wi-Fi connects to internal network for greater mobility

## Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

## Intuitive Interface, Maximum Uptime

The Videojet 1580+ comes with built-in Wi-Fi and optional cellular connections to minimize IT workload, reduce the cost of connecting equipment to your network, and improve your printer's mobility.

The Videojet SIMPLICiTY user interface reduces operator printer interactions, eliminating potential user errors through an intuitive, tablet-inspired touchscreen display.

Reduce operator interactions optional, patented CleanFlow technology, designed to deliver maximum uptime without the need for plant air. Achieve consistent print quality with the Dynamic Calibration feature that automatically adjusts to changes in temperature and viscosity.

Videojet SmartCell components are quick and easily replaced within minutes, giving you maximum line productivity without additional downtime.

Available with optional VideojetConnect Remote Service, the 1580+ CIJ printer allows your team to access Videojet experts to help improve productivity and troubleshoot potential issues more quickly.

## Benefits

### Uptime Advantage

Increase uptime with an additional make-up reserve tank.

Replace preventive maintenance components easily and reliably.

Videojet Dynamic Calibration automatically maintains superior print quality, for optimum uptime under changing environmental conditions.

### Simple Usability

Eliminate potential user errors through a Videojet SIMPLiCiTY interface that greatly reduces printer interactions.

Easy to operate tablet-inspired 10" touchscreen display that is intuitive to you.

Customize interfaces with built-in wizards, and access guided video tutorials for routine printer tasks.

### Code Assurance

Lower the opportunity for coding errors with intelligent message creation.

Automate code content without the need for operator interaction with user definable message rules.

Maintain consistent code quality and contrast over time.

### Built-in Productivity

Built-in Wi-Fi and cellular connections provide an easy and secure way to wirelessly communicate.

Analyze your individual use patterns and receive printer improvement opportunities via on-screen alerts.

Access technical experts at the touch of a button through optional VideojetConnect Remote Service (depending on local availability).

Please [contact Pro Pac](#) or call 888-318-0083 for your printing and date-coding equipment.

## Specifications

Print Heads	1
Ink	Dye based
Maximum Lines of Print	5
Maximum Line Speed	278 m/min (914 ft/min)
Environmental Protection	IP55 (Dust Kit IP65 #)
Umbilical Length	3 m (9.8 ft) optional 6 m (19.6 ft)
Message Storage Capability	More than 250 complex messages
Smart Cartridge	Included
Plug and Play Printhead Modules	Included
USB	Included
Communications	Ethernet LAN; Built-in Wi-Fi optional Cellular connectivity
Linear and 2D Bar Codes	Included
Positive Air / CleanFlow	Optional
Display (User Interface)	SIMPLiCiTY based 10" color touchscreen

## More Specifications

Line Speed Capability	Can print 1 to 5 lines of print at speeds of up to 914fpm (278mpm) (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; GS1
QR Codes	21x21, 25x25, 29x29, 33x33 Error correction mode L, M, Q or H
DataMatrix Codes	10x10, 12x12, 14x14, 16x16, 8x18, 18x18, 20x20, 22x22, 24x24, 16x26, 26x26, 8x32, 32x32, 34x34, 12x36, 16x36, 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	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, Romanian, 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, Serbian, Simple Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish and Vietnamese
Input/Output	Product detect input Encoder input Beacon (Alarm light) output Relay output USB 2.0 (2x) Ethernet LAN Built-in Wi-Fi

Message Storage	More than 250 complex messages
Environmental Protection	IP55 standard, no plant air required, stainless steel cabinet IP65 protected electronics optional
Printhead	Heated printhead CleanFlow including positive air, no plant air required (optional) 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	5.0ml per hour (MEK at 20°C)
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
Electrical Requirements	Nominal supply power 100-120 / 200-240 VAC at 50/60 Hz., 70W
Approximate Weight	Unpacked and dry: 46.3lbs. (21kg)
Options	Dust protection kit with CleanFlow technology Dry air kit for high humidity (requires plant air) Cellular communication RS232 connector kit (USB to Serial DIN-5 male adapter) SIMPLICITY Workflow Modules Wide range of accessories

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