Continuous Inkjet

Videojet® 1880

Avoid manufacturing downtime with the Videojet 1880 smart Continuous Inkjet (CIJ) printer, made for Industry 4.0 productivity pioneers.

The Videojet 1880 CIJ printer builds upon comprehensive insights gained from the fleet of cloud-connected Videojet printers, the largest in the industry, to enable your journey towards Industry 4.0.

With a built-in vital sign monitoring system, smart alerts, on-demand remote technical support, Wi-Fi connectivity, and an advanced automated troubleshooting program, the 1880 anticipates potential printer issues in time for you to avoid them and enables you to recover faster should downtime still occur.

Harness digital capabilities
- Reduce downtime with the Videojet MAXIMIZE™ advanced diagnostics suite.
- React sooner to faults and minimize the need for on-site service calls with VideojetConnect Remote Service™
- Recover from faults more quickly with RapidRecover™ automated troubleshooting engine

Right code at the right quality
- Detect when printhead cleaning is required with the 1880 ink build-up sensor
- Simplify cleaning procedures to just a push of a button with the 1880 Auto-rinse
- Remove potential for human error with the suite of line integration and code management capabilities

Minimize operator interruptions
- Go longer between printhead cleanings with intelligent start-stop sequence
- Increase make-up cartridge changeover interval by up to 2x with best-in-class make-up consumption and 1L cartridge size option
- Easily accommodate operator-performed annual maintenance that takes just 5 minutes per year

Natural fit in your line
- Integrate into your line more easily with a dynamic rotating printhead
- Optimize for washdown with a 316 grade stainless steel, IP66 rated cabinet
- Select from a wide variety of inks engineered to meet your application
- Withstand the toughest traversing application with a durable over-molded umbilical
**Videojet® 1880**

**Continuous Inkjet**

**Line speed capability**
Can print 1 to 5 lines of print at speeds of up to 1,097fpm (334mpm) (19 characters per inch, single line of print)

**Font matrix configuration**
- Single-line: 4x5, 5x5, 4x7, 5x7, 7x9, 9x12, 10x16, 16x24, 25x34
- Twin-line: 4x5, 5x5, 4x7, 5x7, 7x9, 9x12, 10x16
- Tri-line: 4x5, 5x5, 4x7, 5x7, 7x9
- Quad-line: 4x5, 5x5, 4x7, 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; 2D DataMatrix; GS1

**DataMatrix codes**
- 10x10, 12x12, 16x16, 18x18, 20x20, 22x22, 24x24, 26x26, 8x32, 32x32, 12x36, 16x36, 16x48

**QR codes**
- 21x21, 25x25, 29x29, 33x33

**Nominal character height**
Selectable from 0.079" (2mm) to 0.40" (10mm), depending on font

**Throw distance**
- Optimal: 0.472" (12mm)
- User interface:
  - 10.4" 16:9 high-response TFT-LCD touch screen
  - WYSIWYG touch-to-edit message editing

**Custom logo/graphics**
Import from USB
- Can be created via optional CLARiSOFT™ software*

**Character sets**
- Chinese, Russian/Bulgarian, Turkish/Scandinavian, Greek, Arabic, Japanese/ Kanji, Hebrew, Korean, Thai, 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, Romanian, Russian, Serbian, Simple Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish and Vietnamese

**Input/output**
- Standard: Product detect input, Encoder input, Beacon (Alarm light) output, RS232 (USB to RS232 converter), Relay output (2x), USB 2.0 (2x), Ethernet LAN
- Optional: Second product detect input, Second Ethernet LAN, Message select (2x), PEC/SENC loop output, Digital I/O

**Message storage**
More than 250 complex messages

**Environmental protection**
- IP55, no plant air required, 201 stainless steel cabinet or
- IP66, no plant air required, 316 stainless steel cabinet

* CLARiSOFT™ Package Coding Design software required for certain bar codes and other advanced functionality.

---

**New printer quote 866-871-3226**

Call 800-843-3610
Email info@videojet.com
or visit www.videojet.com

Videojet Technologies Inc.
1500 Mittel Blvd. Wood Dale IL 60191 / USA

---

© 2020 Videojet Technologies Inc. — All rights reserved.
Videojet Technologies Inc.’s policy is one of continued product improvement.
We reserve the right to alter design and/or specifications without notice.

Part No. 5L000689
ss-1880-1220
Printed in U.S.A.