The 1550 delivers advanced features and tools to minimize downtime while providing high-quality printing.

When uptime and availability are critical and Overall Equipment Effectiveness (OEE) is your goal, the Videojet 1550 is for you. Its advanced features and tools help minimize planned and unplanned downtime and maximize printer availability.

The 1550 is ideal for daily and multi-shift applications with line speeds up to 914 feet per minute.

**Uptime Advantage**
- 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
- Long run time between preventive maintenance – 12,000 hour core life

**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
**Videojet® 1550**

**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.) (19 characters per inch, single line of print)

**Font matrix configuration**
- Single-line: 5x5, 5x7, 7x9, 8x12, 11x16, 17x24, 34x34
- Twin-line: 5x5, 5x7, 7x9
- 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; Codabar; Code 39; Code 93; Interleaved 2 of 5

**DataMatrix codes**
- 10x10, 12x12, 14x14, 16x16, 18x18, 20x20, 24x24, 34x34

**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, 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

**Ink cartridges**
- Ink Smart Cartridge™ 0.793 qt. (750ml)
- 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., 120 W

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

**Options**
- 60 or 70 micron nozzle
- Food grade version
- 90 degree printhead
- Wide range of accessories

---

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