Videojet® 1510
Small Character Ink Jet Printer

Ink Jet.

Laser.

Thermal Transfer.

Labelers.

Track & Trace.

Supplies.

Parts & Service.

Simpler operation. Less maintenance. Superior print quality. The all-new Videojet 1510 continuous ink jet printer is engineered to keep your line up and running longer. It's designed for customers who print multiple shifts per day — providing up to 18 months of production before required preventive maintenance.

Advanced capabilities

- Up to 5 lines of code with speeds up to 914 ft./min. (278.6 m/min.)
- Wide range of bar codes (including 2D Data Matrix)
- Standard USB and Ethernet

Simple to maintain

- 9,000-hour core life

Superior environmental protection

- IP55 washdown protection
- Optional IP65 dust protection (no plant air required)

VIDEOJET®
Uptime Peace of Mind®

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Small Character Ink Jet Printer

Ink Jet. Laser. Thermal Transfer. Labelers. Track & Trace. Supplies. Parts & Service.

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, 8x12, 11x16, 17x24, 34x34
Twin-line: 5x5, 5x7, 7x9, 8x12, 11x16
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; Code 93; 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
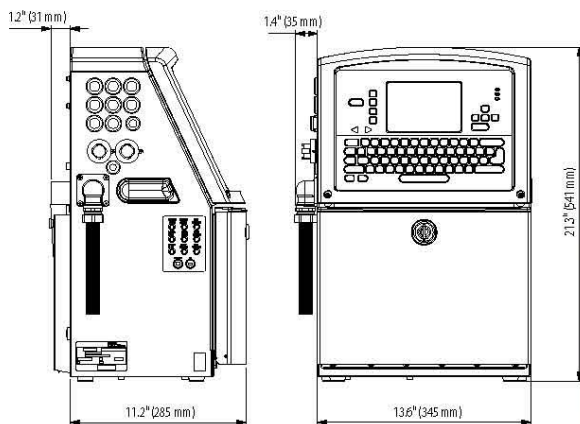Can be created by individual user on printer or PC with optional Videojet Logo Creator software

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

Languages and Interface Options
English, 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
Connector™ via RS232, RS 485, and Ethernet (standard)

Message Storage
100 complex messages. Unlimited storage using USB.

Console Dimensions
Stainless steel
21.3" (541 mm) high
13.6" (345 mm) wide
11.2" (285 mm) deep

Environmental Protection
IP55 (IP65 option, no plant air required)

Printhead
Heated printhead
Positive air (standard)
Diameter: 1.6" (41.3 mm)
Length: 9.5" (241.0 mm)

Printhead Umbilical
Ultra flexible
Length: 9.84' (3 m) optional 19.69' (6 m)
Diameter: 0.91" (23 mm)
Bend radius: 3.00" (76.2 mm)

Fluids Containers
Ink Smart Cartridge™ 0.793 qt. (750 ml)
Make-up Smart Cartridge 0.793 qt. (750 ml)

Temperature/Humidity Range
41°F to 113°F (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., 120 W

Approximate Weight
Unpacked and dry: 39.68 lbs. (18 kg)

Options
IP65 (no plant air required)
Dry air kit for high humidity (requires plant air)
Expanded I/0 for remote message select and reverse print
60 micron nozzle
Food grade version
90 degree printhead
Wide range of accessories

CERTIFIED ISO 9001 DOCUMENTED QUALITY CE UL DE GS

Dimensions

1.2" (31 mm) 1.4" (35 mm) 11.2" (285 mm) 13.6" (345 mm) 21.3" (541 mm)

9.5" (241 mm) 8.2" (209 mm) 10.6" (269 mm)

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