

Videojet® 1220

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 1220 continuous ink jet printer is engineered to keep your line up and running longer. It's designed for customers who print six hours to eight hours per day, five days per week — providing 9,000 hours* of production before required preventive maintenance.

Advanced capabilities

- Up to 3 lines of code with speeds up to 533 ft./min. (162 m/min.)
- Standard USB with logo and memory back up

Low running costs

- Longest run time between maintenance – 9,000 hour* core life
- Smart Cartridge™ fluid delivery system reduces waste

Superior environmental protection

- IP55 washdown protection standard



*9,000 hours or 3 years, whichever comes first

VIDEOJET®
Uptime Peace of Mind®



Line Speed Capability

Can print 1 to 3 lines of print at speeds of up to 533 fpm (162.5 mpm) (10 characters per inch, single line of print)

Font Matrix Configuration

Single-line: 5x5, 5x7, 7x9, 11x16, 17x24

Twin-line: 5x5, 5x7, 7x9

Tri-line: 5x5, 5x7

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

Nominal Character Height

Selectable from 0.079" (2 mm) to 0.279" (8.5 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

American, Arabic, Bulgarian, Chinese, East European, European, Greek, Hebrew, Hungarian, Italian, Japanese, Japanese/Kanji, Japanese/Katakana, Korean, Russian, Simplified Chinese, Scandinavian, Thai, Traditional Chinese, Turkish, Vietnamese

Languages and Interface Options

English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish and Vietnamese

Message Storage

100 complex messages. Unlimited storage using USB. Standard USB with logo and memory backup features

Environmental Protection

IP55; stainless steel cabinet

Printhead

Heated printhead

Diameter: 1.6" (41.3 mm)

Length: 9.5" (241.0 mm)

Printhead Umbilical

Ultra flexible

Length: 6.56' (2 m)

Diameter: 0.91" (23 mm)

Bend radius: 4.0" (101.6 mm)

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)

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: 39.68 lbs. (18 kg)

Options

Positive air pump

Dry air kit for high humidity (requires plant air)

Product detect, relay, RS 485 expansion board

RS232, encoder, beacon expansion board

9.8-foot (3 m) umbilical

60 or 70 micron nozzle

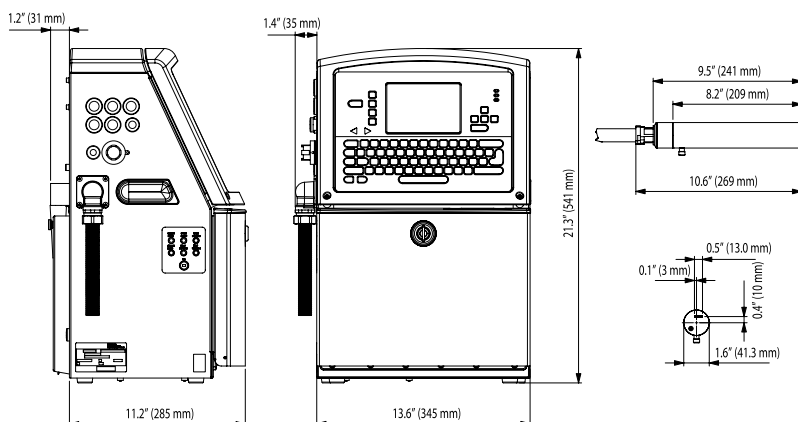
Food grade version

90 degree printhead

Wide range of accessories



Dimensions



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