# 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

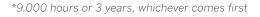
# Low running costs

- Longest run time between maintenance 9,000 hour\* core life
- Smart Cartridge<sup>™</sup> fluid delivery system reduces waste

# Superior environmental protection

• IP55 washdown protection standard















# Small Character Ink Jet Printer

# **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

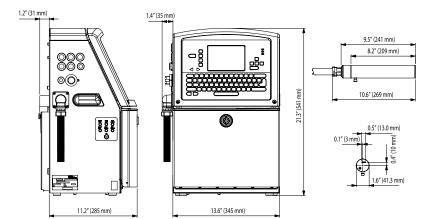
90 degree printhead Wide range of accessories







# **Dimensions**





# 800-843-3610

www.videojet.com / info@videojet.com

Videoiet Technologies Inc. / 1500 Mittel Blvd. Wood Dale IL 60191-1073 / USA Phone 630-860-7300 Fax 800-582-1343