



**Videojet EXCEL® 170i**  
Small Character Ink Jet Printer

# *We Build Confidence...*

## *In Small Character Ink Jet Printing*



**Get confident. Contact us today:**  
**800-654-4663 • [www.videojet.com](http://www.videojet.com) • [info@videojet.com](mailto:info@videojet.com)**

Videojet Technologies Inc. • 1500 Mittel Boulevard  
Wood Dale IL • 60191-1073 • USA  
Phone: 630-860-7300 • Fax: 630-616-3623

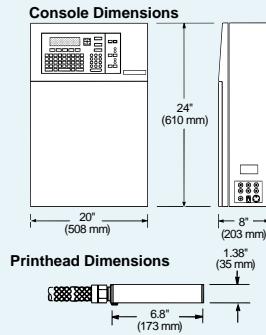
Part No. SL000025  
170i-0502-US  
Printed in U.S.A.

### Benefits



- **Triple-line print option**
- **Prints in a variety of adjustable character formats**
- **SurePrint® software automatically monitors and adjusts ink viscosity**
- **Patented Fluid Control System reduces make-up fluid consumption**
- **Prints on any surface at nearly any production speed**

### Specifications



#### Font Matrix/Line Speed Capability

(10 characters per inch, single line of print). Can print 1 to 3 lines of print in speeds of up to 916 ft./min. (278 m/min.).

#### Print Rate

Up to 1832 characters per second, depending on font.

#### Font Matrix Configuration

5x5, 5x7, 5x7 twin-line, 5x7 tri-line, 7x9, 10x16, 16x24 and bar code fonts.

#### Optimal Character Height

Selectable from less than 1/8" (3.2 mm) to more than 1/3" (8.4 mm).

#### Keyboard

66 alphanumeric and special character keys on moisture and ketone resistant, membrane-type keyboard.

#### Display

40-character, eight-line, illuminated (backlit) LCD display.

#### Custom Characters

Keyboard programmable characters.

#### Custom Logo/Graphics Available.

#### Data Interface

128-character ASCII code; RS-232C at baud rates selectable up to 19.2kbps.

#### Standard Message Storage

Thirty-two 62-character single-line messages; thirty-two 124-character twin-line messages; thirty-two 186-character tri-line messages; additional message storage capacity available.

#### Printhead

Compact, stainless steel 1.375 inches (35 mm) diameter printhead, omni-directional capability.

#### Fluids/Consumption

Wide range of formulations and colors. Up to 67.5 million characters per quart of ink, depending on ink, stroke setting and adjustments.

#### Temperature/Humidity Range

40°F to 110°F (5°C to 43°C), 10% to 90% RH without condensation.

#### Air Requirements

65 to 85 psi minimum (4.3 to 5.7 bars), depending on ink; two SCFM maximum; dry, oil-free, filtered air.

#### Electrical Requirements

Nominal 110-240 VAC at 50/60 Hz; 75 watts.

#### Approximate Weight

82 lbs. (37.2 kg) unpacked.  
100 lbs. (45.4 kg) packed

### We Build Confidence...

**The Videojet EXCEL® 170i Ink Jet Printer** gives you the versatility to identify products and packages with one, two or three lines of clear, printed alphanumeric, plus bar codes and custom logos. The EXCEL Series 170i printer applies codes to virtually any surface at nearly any production speed – whether uniform, variable or intermittent. The EXCEL 170i printer is the ultimate printer for non-stop production and packaging line coding.

The EXCEL Series 170i printer can serialize, automatically advance expiration dates and print part numbers, batch codes and messages on any surface; porous or non-porous; smooth, curved, textured or ribbed. It prints alphanumerics, bar codes and custom logos in a variety of adjustable character formats at today's production speeds.

**Videojet TotalSource® Service**  
*TotalSource is the finest and most complete technical support system in the business. It includes everything from expert applications assistance, operator training and a full spectrum of maintenance services. The TotalSource program ensures total customer satisfaction. Support when and where you need it, 24/7*

