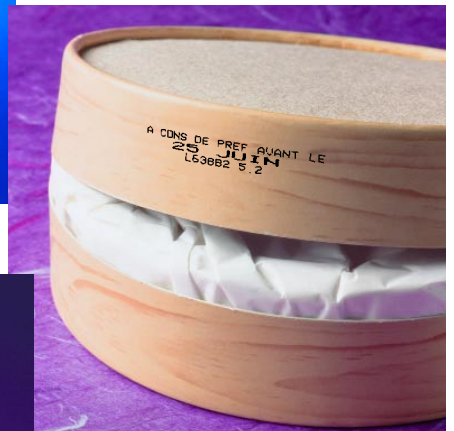
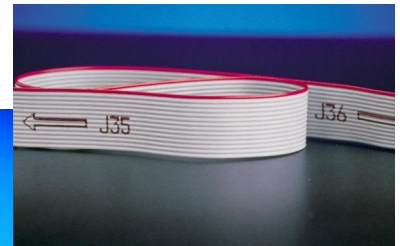


*We Build Confidence...*  
*In High Speed, Small Character Ink Jet Printing*



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Part No. SL000035  
Ultra-0602-US  
Printed in U.S.A.



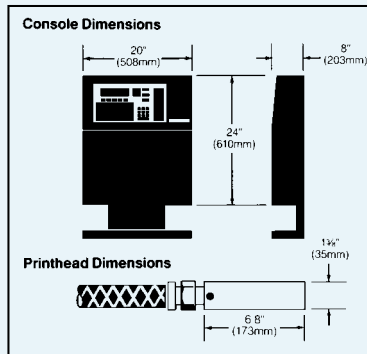
# Videojet EXCEL® 170i Ultra High Speed Ink Jet Printer

## Benefits



- **Multiple-line codes from a single printhead**
- **Line speeds of more than 1,100 feet (330 m) per minute**
- **Bolderization on demand**
- **SurePrint® software automatically monitors and adjusts ink viscosity**
- **Serialize, automatically advance expiration dates, print part numbers, batch codes and messages on almost any surface**
- **Autoflush™ feature automatically cleans printhead at shutdown for reduced maintenance, increased uptime**
- **Back-lit display and easy to follow prompts reduce code entry errors**

## Specifications



### Line Speed Capability

Able to print 1 to 3 lines of print at speeds up to 1,111 feet per min. (338 m/min.); @10 characters per inch.

For precise speeds / matrices that relate to your specific application, please contact your Videojet Sales Engineer.

### Print Rate

Up to 2,222 characters per second, depending on font and matrix selection

### Nominal Character Height

Selectable from 0.05" (1.33 mm) to 0.24" (6.1 mm)

### Keyboard

66 alphanumeric and special character keys on moisture and ketone-resistant, membrane-type keyboard, security features, optional language versions

### Display

40-character, eight-line illuminated (back-lit) LCD display

### Custom Characters

Keyboard programmable characters; custom logos/graphics

### Data Interface

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

### Printhead Cable

Vinyl-covered armored conduit 20 feet

### Ink Consumption

Up to 125 million characters per quart of ink (0.95l) depending upon 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; 0.7 SCFM max. (56.6 L/min.) dry, oil-free, filtered air

### Electrical Requirements

Nominal 110 to 240 VAC, 50/60 Hz.

### Shipping Weight

Unpacked 82 lbs. (37 kg)  
Packed 100 lbs. (45 kg)

## We Build Confidence...

**The Videojet EXCEL® 170i Ultra Ink Jet Printer** allows fast, multiple-line Ink jet coding to be easily incorporated into high-speed production environments. The EXCEL 170i Ultra printer delivers multiple-line codes with a single printhead, at production-line speeds of more than 1,100 feet (330m) per minute. A three-line code in a highly legible 5x7 font can be printed at speeds exceeding 300 feet (90m) per minute.

With the 170i Ultra Autoflush™ option, start up is easier than ever. Autoflush works automatically during shutdown, pumping pressurized make-up solution through the printhead, cleaning the nozzle and the return line.

The Excel 170i Ultra can print alpha-numerics, bar codes, and custom logos in a variety of adjustable character formats. The Excel Series 170i Ultra also allows manufacturers to bolderize any line of a two- or three-line code.

**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



CERTIFIED  
ISO 9001  
DOCUMENTED QUALITY



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