

# *We Build Confidence...*

## *In High-Performance, Small Character Printing*

- **High-speed, high-quality ink jet codes**
- **Enhanced standard features provide coding flexibility**
- **Internet enabled, on-line monitoring**
- **Opaque version allows for bright codes on dark surfaces**
- **Up to 4 lines of print from one printhead**



***Get confident. Contact us today.***

# Industry's Premier Printer

## Introducing the Videojet Excel® 2000 Series

**The Videojet Excel 2000™ and 2000 Opaque ink jet printers deliver the highest degree of reliability and print quality at the speeds you need. They have been specifically designed to work long and hard in tough environmental conditions. These dynamic printers have the capability to code in a variety of applications where speed, quality of code and flexibility are key factors. You owe it to your bottom line to choose the Videojet Excel 2000 series printers.**

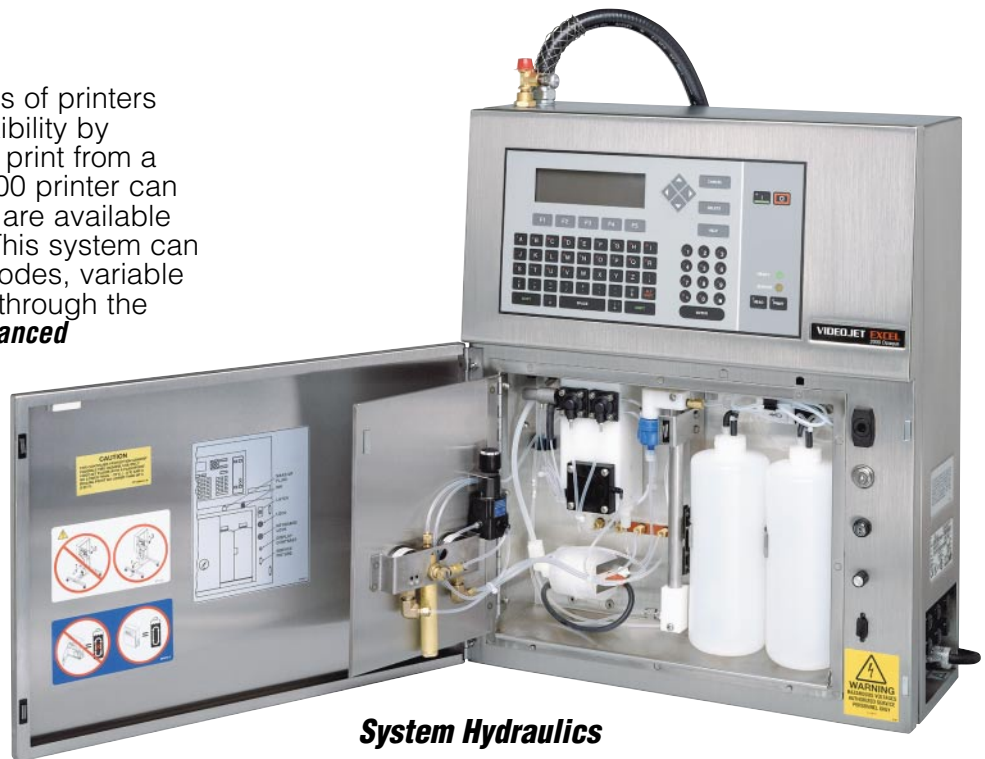
### **Coding Flexibility**

The Videojet Excel 2000™ series of printers deliver maximum message flexibility by allowing for one to four lines of print from a single printhead. The Excel 2000 printer can store up to 224 messages that are available with a few simple keystrokes. This system can also print logos, standard barcodes, variable data and information supplied through the Enhanced Serial Interface. **Enhanced Standard Features**

### **Increased Up-Time**

The Videojet Excel 2000 Opaque printer's hydraulic system allows for the use of pigmented inks, and eliminates constraints previously associated with pigmented systems. There is no need to periodically drain the system, and make-up consumption has been dramatically reduced, compared to earlier models. The Excel 2000 Opaque printer's fresh ink recirculation system maintains uniform pigment distribution in the ink supply bottle with no mechanical stirring mechanism. The system automatically keeps the ink supply in optimum condition, reducing maintenance time and costs.

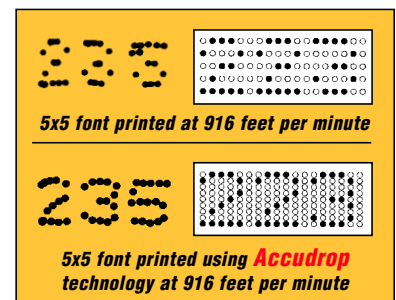
### **Pigment Performance With Virtually no Maintenance**



**System Hydraulics**

### **Improved Print Quality**

The Videojet Excel 2000 printer has dramatically improved print quality with Accudrop™ character generation. This software feature, along with an improved printhead design, means better print quality, at line speeds up to 916 feet per minute (278 m/min.). Now you can print at high line speeds without sacrificing print quality. **High-Speed, High Quality**



## **Internet Enabled**

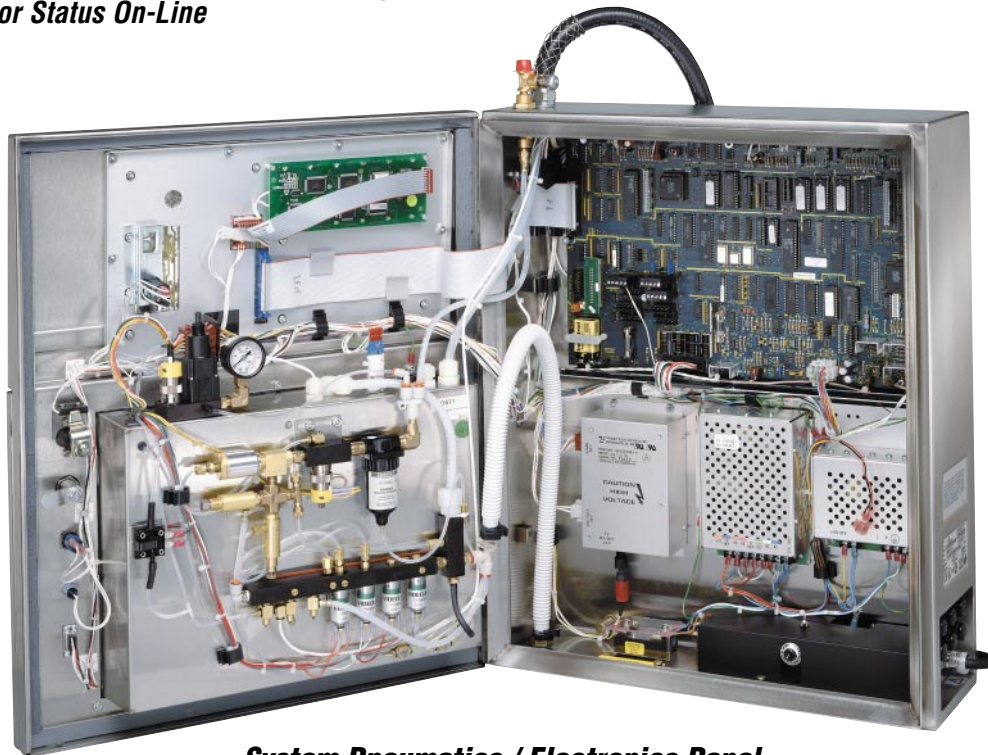
The Videojet Excel 2000™ series printers are compatible with the Excel WebLink™ option. This program enables a Videojet Excel 2000 printer to be connected to a standard LAN, WAN, intranet and/or the internet and acts as a "Web Server", allowing any standard web browser, such as Microsoft's Internet Explorer™ or Netscape's Navigator® to connect to the printer. A Plant Manager can now easily connect to any Excel 2000 printer in his facility and monitor his production volumes and rates using the "Status Page", and just as easily a Videojet Technical Support Engineer could remotely connect to the printer and view the "Service Page" to help with troubleshooting a printer. **Monitor Status On-Line**



**Excel WebLink  
Module**

## **Rugged Construction**

The Videojet Excel 2000 printer is built to stand up to the most demanding production environments with a cabinet constructed of stainless steel and meets IP65 wash-down standards. Printer up-time and reliability are improved by the use of our second generation Autoflush™ system, incorporated into the dye-based model. The Autoflush system eliminates daily printhead cleaning. The result is low maintenance, reduced operating costs and increased up-time, especially in high-volume environments. **Superior Reliability**



**System Pneumatics / Electronics Panel**

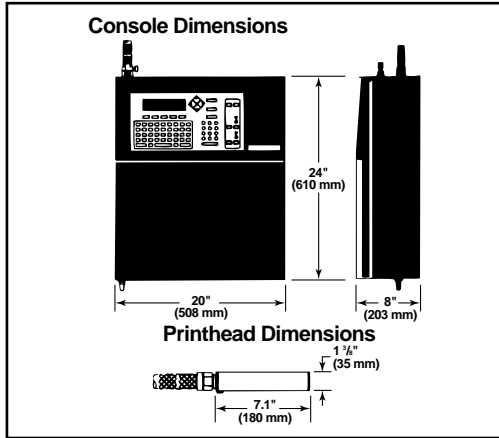
## **Bright Codes on Dark Surfaces**

Now you can apply bright colored, readable codes onto dark surfaces—even four-line messages—with the Videojet 2000 Opaque ink jet printer. The Opaque system prints legible codes on a wide variety of dark substrates at high speeds and with excellent resolution. In addition, the Excel 2000 Opaque version provides a variety of software features not available as standard features in other units, including: dual expiration dates, alpha hour and month inserts, production shift timers, automatic date rollover and many more.

**Effortless Coding**



# VIDEOJET® *Videojet Excel® Series 2000* Small Character Ink Jet Printers



## **Videojet TotalSource® Services**

The **TotalSource** system is the finest and most complete technical support program 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.**



## **Videojet e-Commerce**

Today, US customers enjoy the speed and convenience of the Videojet e-commerce system. You can order Videojet fluids for your Videojet Excel 2000 printer, as well as other parts and accessories at the speed of demand, 24/7. You can also check your purchasing history and shipping information instantly. With the click of a mouse, the boundaries of procurement have been removed.



**Click. Buy. Done.™**

Order on line at [www.videojet.com](http://www.videojet.com)

## Specifications



### Font Matrix/Line Speed Capability

Can print 1 to 4 lines of print in speeds of up to 916 ft./min. (278 m/min.); @10 characters per inch, single line of print. For precise speeds/matrices that relate to your specific application, please contact your Videojet Sales Representative.

### Print Rate

Up to 1832 characters per second, depending on font.

### Font Matrix Configuration

5x5, 5x7, 6x7, 5x5 twin-line, 5x7 twin-line, 7x9, 10x16, 16x24, 5x7 tri-line, 5x5 quad-line.

### Bar Code Fonts

Standard software includes—Interleaved 2 of 5, Code 39, Code 128, EAN-8 and EAN-13 (includes UPC-A.).

### Optimal Character Height

1/16 inch (1.6 mm) to more than 1/3 inch (8.4 mm).

### Custom Graphics

Flexible logo, graphics, and character storage. Keyboard programmable characters.

### Data Interface

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

### Standard Message Storage

Message storage capacity to 224 messages.

### Keyboard/Display

66 Alphanumeric and special character keys on wash down and ketone resistant, membrane-type keyboard. Security features. 40-character, eight-line, illuminated(backlit) LCD display.

### Printheads/Cable

Printhead, 6.8 inches (173 mm) long, 1.375 inches (35 mm) in diameter. Cable, vinyl-covered armored conduit in 20 feet (6.1 m) length. Omni-directional set-up capability.

### Language Versions

U.S. English, UK English, German, French, Spanish, Portuguese, Dutch, Italian, Swedish, Danish & Finnish.

### 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. .7 SCFM maximum (1,189 l/hr); 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.

### Dynamic Environmental Compensation

*The hardware, software, and electronics of the Videojet Excel 2000 series of printers are designed to provide flexibility when operating in applications with changing environmental conditions. These three areas are working in unison to optimize print quality and printer reliability.*



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**Get confident. Contact us today:**  
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