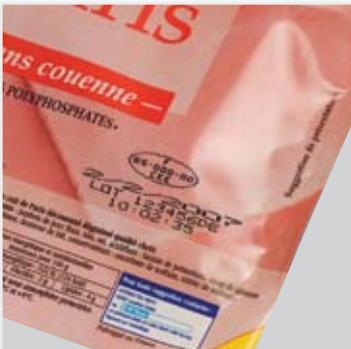


SMALL CHARACTER INK JET PRINTING

Videojet Excel DN

- The fastest multi line printer in it's field
- Superior print quality at high speeds
- Easily tailored to suit any application



Identify with Videojet, world leaders in coding and marking solutions.
For more information please call +44 (0)870 240 5542,
or visit our website - www.videojet.co.uk



Mixed Sources
Product group from well-managed
forests, controlled sources and
recycled wood or fiber

Speed and reliability

The Videojet Excel DN is ideal for customers who want to print multi-line messages at high speeds or need to print complex codes combining text, logos and even bar codes. Built with the robustness of the time-tested Excel Series printers, the Excel DN allows you to reliably print 2 lines of code at speeds up to 279 m/minute (916 feet/minute) and print up to a total of 8 lines of information.



Ease of use

The Excel DN also features a bright backlit display making reading easy, even from a distance. An on-board logo capability allows you to create your own logos for regulatory requirements, product decoration and branding. Plus, its Compact Flash memory cards make set up, back up, cloning and upgrading to multiple units quick and easy.



Any application

With the Excel DN, complex, high quality text with logos and variable information can be printed easily on almost any product or packaging. With a wide range of inks - 135 products are available for the Excel DN - this is an optimum solution for numerous applications



20 years of use in demanding applications

The Excel series has been undergoing continuous development for 20 years and demonstrates advanced technology for use in diverse areas of application. The Excel series has benefited from our many years of experience in continuous development and improvement of individual products.

The technology used in the Excel DN has been harmonised, down to the last detail, thereby fulfilling our customers' demanding requirements. The unit goes beyond the standards for current requirements, meaning that it is equipped for the future.



VIDEOJET Excel DN

Print Specifications Marking Features

Line Speed Capability

- (10 characters per inch, per line) Can print 1 to 8 lines of print at speeds up to 916 ft./min. (279.1 m/min.) For precise speeds/matrices that relate to your specific application, please contact your Videojet Sales Representative.

Print Rate

- Up to 1,833 characters per second, depending on font selections.

Font Matrix Configuration

- Single-line: 5x5 Accudrop™, 5x7, 6x7, 7x9, 10x16, 16x24 Twin-line: 5x5 Accudrop™, 5x7 Tri-line: 5x7 Quad-line: 5x5

Bar Codes

- Interleaved Two of Five (ITF 2 of 5); UPC A; EAN 8 & 13; Code 128; EAN 128; Code 39; 2D Data Matrix

Nominal Character Height

- Selectable from 1/16th inch (1.6 mm) to more than 1/3 inch (8.4 mm), depending on matrix selected

Keyboard

- Membrane style with tactile feedback including 70 numeric, alphabetic, and special function keys. PC style layout, to approximate international PC convention. Keyboard is washdown and solvent resistant.

Display

- 320 x 240 backlit monochrome display, 5.7" (144 mm), measured diagonally. Display is wash-down and solvent resistant.

Software

Custom Logo/Graphics

- Can be created by individual user

Languages

- English, Arabic, Chinese, Danish, Dutch, Finnish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Spanish, Swedish, Thai, Turkish

Data Interface

- Connector™ via RS232, RS485 and Ethernet with optional hardware. Optional Remote Data serial port.

Message Storage

- Can store up to 250 messages using CompactFlash® memory cards

Console Dimensions

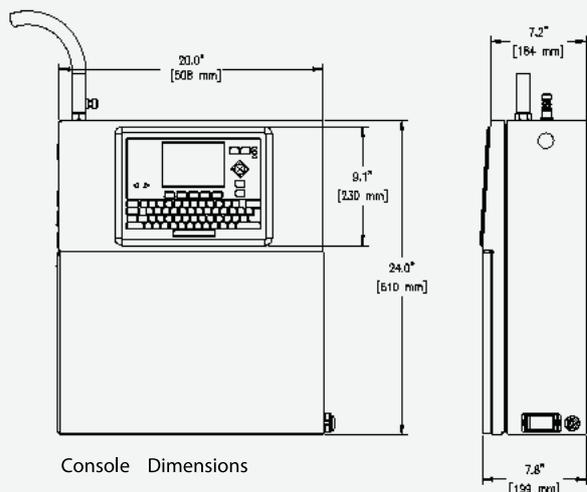
- Stainless steel, rated IP65 and IP54 options available 24" (610 mm) high 20" (508 mm) wide 7.8" (199 mm) deep

Printhead

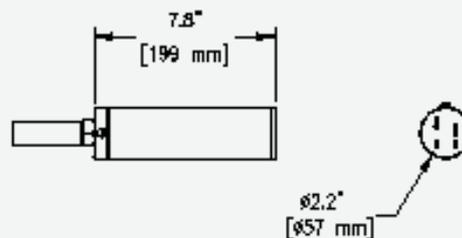
- Stainless Steel Diameter: 2.2" (57 mm) Length: 7.8" (199 mm)

Printhead Cable

- Flexible PVC tubing, reinforced by rigid PVC spiral. Dimensions: Length 19.7 ft (6 m); Diameter 1.05 in (26.7 mm) Bend radius: 7.0" (178 mm)



Printhead Dimensions



Fluids/Consumption

- Wide range of formulations and colours. Up to 67.5 million characters per litres of ink, depending on ink, stroke, setting and adjustments.

Temperature/Humidity Range

- 40° F to 110° F (4.4° C to 43.3° C), 10% to 90% RH without condensation

Air Requirements

- 65 to 85 psi minimum (4.5 to 5.9 bars), depending on ink. 0.8 SCFM max for IP65 and 1.0 SCFM max for IP54; dry, oil-free, filtered air.

Electrical Requirements

- Nominal supply power 100 to 240 VAC at 50/60 Hz., 75 watts max.

Approximate Weight

- Unpacked and dry: 70.0 lbs. (31.5 kg) Packed and dry: 92.6 lbs. (42.0 kg)

Complete Customer Care

At Videojet we offer you a world leading after sales service. You have the opportunity to take maximum advantage of the full Videojet bundle of products and services to obtain superior product marking and coding with maximum equipment uptime.

Our families of green, environmentally friendly fluids, have been helping customers meet and exceed their expectations and

objectives for years. We can also provide inks with fewer or no volatile organic compounds (VOCs) enforcing our commitment to a greener code.



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