

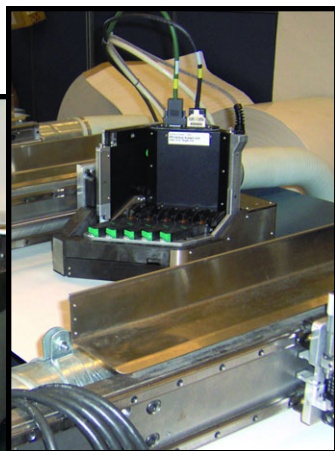
Expand Your Business Possibilities With the Videojet G4100 Digital Imaging System

- **4 1/4" print band with up to 1200 x 600 dpi resolution lets you take on the highest quality variable imaging jobs**
- **Print speed up to 500 fpm enable big jobs to be completed quickly**
- **Auto cleaning function drastically reduces operator intervention**
- **User interface with Auto Address Block and PDF proofing significantly reduce setup and job signoff time**
- **Acquisition cost that makes high performance printing affordable**

Set yourself apart from other commercial printers and direct mailhouses with variable imaging capabilities that previously could only be dreamt about. Resolution of 1200 x 600 dpi can make the address look like more than an afterthought, and personalized messages and graphics blend seamlessly with offset printed material. Job turnaround time becomes an advantage as print speeds of up to 500 feet per minute (152 m/min.) can translate to 60,000 post cards printed per hour. Move away from offering just basic addressing and use the Videojet G4100 to provide your customers true value that enhances their personalized marketing efforts.



G4100 Control System



Printhead on continuous web



It's a Masterpiece — raising the art and lowering the cost of digital imaging

No need to stop production to wipe the printhead with this system. Built in intelligence tracks the amount of ink utilized and determines when cleaning is required. The feeder is automatically stopped and a self cleaning process is implemented. In 30 seconds, you're back up and running without operator intervention.

Unlike piezoelectric heads that are expensive and cumbersome to replace, the G4100 printheads snap in and can be replaced in seconds. Combined with a dual cartridge ink delivery system, the cost per print is substantially lower than previous generation HP-based systems.

A simple to navigate operator interface provides pass code sign in levels to ensure appropriate access. Your data is secure, as operators can only change those parameters that they are allowed access to. And you save time, by accessing only your assigned functions.

The Auto Address Block feature in the G4100 references standard field headers in the data base and enables creation of a standard 5 line address with a mouse click. PDF proofing not only simplifies variable data placement by using a scanned image of the preprinted mail piece as the background, but turns the finished layout into a PDF for easy e-mailing to your customer for signoff.

Print Samples

*****5-DIGIT 75074

Janet Holly Sample and Family
16399 Bernardo Dr
San Diego CA 92127-1899



POSTNET Bar codes

阿伊宇江於加幾久介己 阿伊宇江於加幾久介己 阿伊宇江於加幾久介己
散之須世曾多千川天止 散之須世曾多千川天止 散之須世曾多千川天止
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Special Characters

Hwy. 183	★ The Store	N Ⓞ
Arboretum	Loop 1 (Mopac)	
360		
Hwy. 183	★ The Store	N Ⓞ
Arboretum	Loop 1 (Mopac)	
360		

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123456



Maps, graphics, logos

Videojet TotalSource® Service

The **TotalSource** program is the finest and most complete technical support system in the business. These services include everything from expert applications assistance, operator training and a full spectrum of maintenance services. The **TotalSource** program ensures total customer satisfaction. **Support when you need it**



Specifications

Electrical

Power requirements: 100 - 240 VAC 50/67 Hz, Single Autoranging
Current draw: 10 amps (120) VAC, 6 amps (208 VAC), 5 amps (120 VAC)

Environmental

Operating temperature: 59° F (15° C) to 95° F (35° C)
Humidity range: 15% - 90% RH non-condensing

Mechanical

Printhead dimensions: 9 x 16 x 18 inches (229 x 406 x 457 mm)
Max. height differential between IDS and printhead: 5 feet (1.5 m)

Print Specifications:

Resolution/Print Speed:

Productivity mode: up to 500 fpm (152 m) at 600 x 300 dpi
Production mode: up to 400 fpm (122 m) at 600 x 450 dpi
Professional mode: up to 300 fpm (92 m) at 600 x 600 dpi
Premium mode: up to 150 fpm (46 m) at 600 x 1200 dpi
Print height: 4.25" (108 mm)

Graphics: Downloaded monochromatic Bitmaps (Fixed and Conditional) in standard .bmp format

Fonts: Windows TrueType® fonts

Bar codes: POSTNET, Planet Code, UPC, EAN 128, Interleaved 2 of 5, Code 39, Code 128, Data Matrix (2D), 4-state (Australian & Generic), PDF417

Throw distance: Max 0.2" (5 mm)

Maximum Book Height: 1.0" (2.5 mm)

Applicable substrates: Porous and some glossy stocks

Fluids

Ink types: Black pigment,

Delivery system: Dual 775 ml cartridge feeds the 5 heads

Individual printhead swath: .875" (22.2mm)

Average printhead life: 2.7 liters

Printhead orientation: Nozzles down

Controller & Software

RIP Computer: 19" 2U rack mount

Processor: Xeon 3.06 GHz

Hard Drive: 40 GB

Memory: 312 Mb

Operating System: VX Works

Interface Computer: 19" 2U rack mount

Processor Intel Pentium P4 3.2 GHz

Hard Drive: 40 GB

Memory: 312 Mb

Optical Drive: 52 speed IDE CD ROM

Additional Drive: 1.44 Mb floppy disk

Monitor: 15" LCD/TFT active color matrix, 1024 x 768 resolution

Network connection: 10/100 Mb Ethernet (3 ports)

Layout software: Windows XP based w/ WYSIWYG representation of the print area layout (standard)

- Variable graphics handling
- Drag and drop database field headers
- PDF proofing
- Auto Address Block
- All Unicode pages supported

Data Formats: CSV, variable fixed length fields



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