

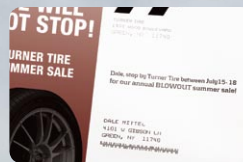
High resolution and easy-to-use print system

Flexible, customizable and upgradeable

Enhanced I/O features with Read/Write and stacker control functionality

Videojet® 4320

Ink Jet Addressing & Imaging System





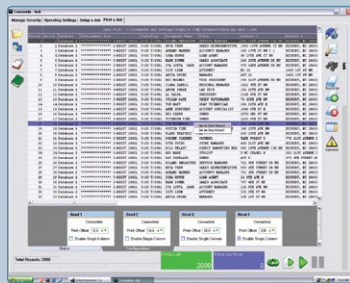
Affordable, High Quality Ink Jet Addressing

The Videojet® 4320 fulfills the need for high quality ink jet addressing and imaging systems at an affordable price. Operating at production speeds, the Videojet 4320 is an ideal product for the mailing, printing and newspaper industries.

High-resolution and easy-to-use print system

The Videojet 4320 system can easily configure up to eight inches of print into four separate imaging areas of 2 inches each, or combined into a common area with a justified left hand margin. With print resolution up to 600 dpi and expandable printhead configurations from 2 inches to 8 inches, the Videojet 4320 efficiently prints basic 8-line addresses, but can also apply promotional messages, coupons, graphics and add spot color.

- 90-degree print capabilities
- Label display and WYSIWYG preview function allow users to see an exact representation of the ink jet imaging before starting production
- Windows® XP-based software



Flexible, customizable and upgradeable as your needs change

The 4320 system offers USB data transmission for the most reliable data transfer rate available in the industry. The operation of the 4320 is optimized when used with Videojet paper handling equipment, offering unmatched performance in vacuum transport and friction feed technology.



- Can be configured to print directly on webs or add variable data in combination with continuous form laser printers
- Snap-in heads make this system simple to use and maintain

Reduced running costs and proven HP fluids

Videojet offers HP branded inks for extensive substrate coverage and high quality printing.

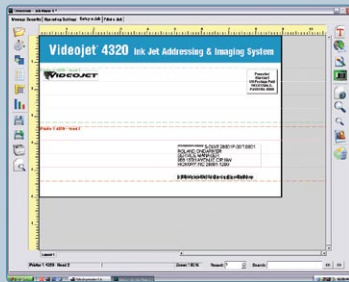
- Differentiated inks, such as high optical density solutions, and the proprietary bulk ink delivery system can reduce running costs by 50% or more
- 4320's proven technology incorporates durable and economical HP ink jet cartridges



Videojet® 4320
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Powerful Crescendo controller

Videojet's Crescendo Controller is a simple to navigate operator interface that comes standard with pass code sign-in levels to ensure appropriate access.



- Incorporates many new features for increased efficiency and improved production quality
- Reduces cross-training for customers using Videojet's Crescendo BX printing system

Enhanced I/O control

Features such as vision capabilities (i.e. Read/Write), stacker control and divert gate control make the 4320 ideal for a wide range of applications.

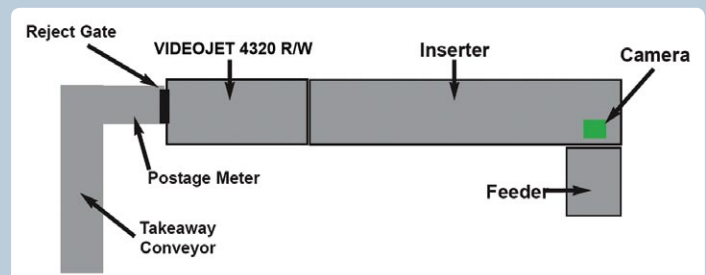
- 4320 systems with enhanced I/O features are performing successfully on dozens of lines worldwide
- Videojet delivers the broadest product knowledge in the industry, supported by an unmatched sales and service organization

Sample Inserter with feeder, vision system, Videojet 4320 Read/Write, postage meter, and takeaway conveyor layout.

Read/Write functionality

The Read/Write (R/W) process generally begins with pre-printed, personalized inserts being fed into the inserter, each with a unique identifier. That identifier is read by the integrated vision device and sent to the 4320 system. The R/W software tracks the piece through the inserter, performs a database look-up, pulls the appropriate record, and following successful inserting process, prints the matching data on the closed faced envelope with the 4320 imager. If the piece is damaged, rejected, or does not arrive when expected, the 4320 R/W skips that record, writes the miss to a new database and continues with the next piece in the stream.

- Videojet 4320 Read/Write™ system provides the necessary tools to expand the capability of the inserter and to increase the overall value of production
- Can be used with most inserters including Bell & Howell, Buhrs, Pitney Bowes, Inserco and others
- System activates reject gate for misreads, keeping blanks out of the mail stream
- Provides for customized reports that log production, verify fulfillment and identify/rerun unfulfilled pieces

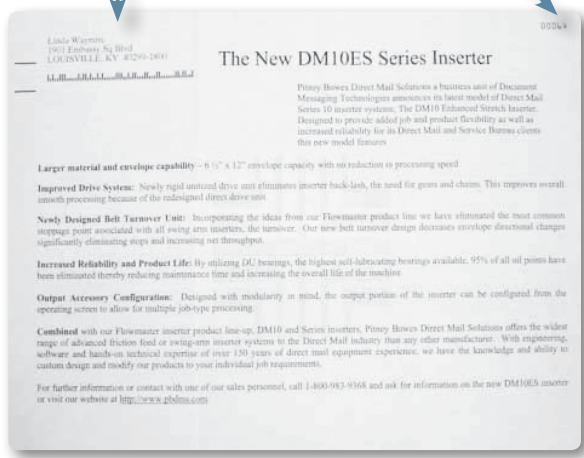


Sample Read/Write Output



Personalized insert address and outside match every time.

Unique Record ID



System Components

Windows®-based PC

Customized ink jet controls and FLASHJET high-speed raster and bitmap processor, hardware and software

Flexible circuit board cables for reliable performance with print module positioning and contact sure cartridge interconnection

A Cue and 3600 PPR encoder

Base and conveyor control cables

System is LAN ready for integrated mail needs

Microsoft® Office Access to insure compatibility with a wide variety of list preparation and maintenance packages for mailing lists

Operating System

Windows® XP Professional

Print Quality/Print Speeds**

Four operating modes and print speeds

600 x 150 DPI - up to 525 fpm

600 x 200 DPI - up to 350 fpm

600 x 300 DPI - up to 250 fpm

600 x 600 DPI - up to 150 fpm

**All print speeds based on two bars

Image Area

Height: 2-inch or 4-inch high print paths per printhead. Maximum of 8 inches total print path.

Width: 12-inch print width practical size established by the software

Fonts

All Windows® TrueType fonts, with the exception of the 2D QR font

Barcodes

Australian Post, Codabar, Code 128, Code 39, DataMatrix, EAN 8, EAN 13, German Premium Address, GS-1 DataMatrix, GS-1 128, Intelligent Mail® Barcode, Interleaved 2 of 5, Kix Code, PDF 417, Planet Code, POSTNET™, Royal Mail, UPC A, UPC. *Does not include 2D QR barcode.*

File Formats

TXT, TEX, TX2, CSV, DBF, MDB, JS2, Custom Field & Record Delimiters for Tab Delimited, 1 UP Label. *Does not support XLS*

Graphics

Bitmap creation, storage and imaging of scanned graphics and logos

Graphic Formats

BMP, GIF, JPG, PNG, ICO CUR, TIF, TGA, PCX & WBMP

Ink

Large variety available. Drying assistance required for coated stocks. Faster drying inks available for coated stocks.

Ink Colors

Black, red, yellow, blue, green

Electrical Requirements

100 - 240 V (autorange), 250 VA, 1 PH, 50/ 60 Hz

Temperature/ Humidity Range

40 - 105° F / 10 - 90 %, non-condensing



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