



Continuous Inkjet

# Videojet® 4210

The Videojet® 4210 addressing system with highly reliable inkjet technology provides variable data printing on nearly any surface.

## Newspaper inserter and mail base solutions

- Typical throughput of 20,000 pieces per hour
- Excellent choice for newspapers running Total Market Coverage (TMC) applications
- Print any combination of fixed text, variable text, numbering (up to four independent counters), select bar codes and multiple date/time formats
- Up to six lines of print from a single printer utilizing two printheads; system can be expanded to include up to four printers for a total of 24 lines of print
- Versatility to print down, sideways or upside down as well as up to one inch away from the media
- Complete line of solvent and water-based inks to print on a variety of coated substrates, including polywrap



## Windows®-based front end with WYSIWYG software

- Simplified setup and operation with network retrieval of data files
- Intelligent Mail® Barcode support
- PDF proofing supported

## Intelligent stacker control available

- Take advantage of postal discounts by optimizing bundle sizes based on user-definable settings
- Selectable desired stack size, minimum stack size and compensate settings
- Supports most common digital I/O controlled stackers

## Drop-in hardware replacement for Cheshire® 4000

- Simple upgrade path
- Leverage investment with existing Videojet 270g inkjet printers

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### PC Controller

Windows Professional 32-bit powered PC Controller  
17" (43.18cm) HP panel monitor

### Printhead

Compact stainless steel 1 3/8" (35mm) diameter printhead. Two per each printer.  
Omni-directional capability. Vinyl covered armored conduit 20ft (6.1m) in length.

### Language Versions

English, Spanish

### Font Matrix Configuration

5x5, 5x7, 7x9, 9x9, 10x16, 16x24 single line; 5x7 and 5x7 with 10x16 twinline;  
5x7 with 16x24 tri-line

### Bar Code Fonts

Interleaved 2 of 5; Code 39; POSTNET™, Intelligent Mail® Barcode

### Print Rate

Up to 60,000 documents per hour, depending on size of media, number of lines  
and character pitch

### Message Length

Up to 500 characters per line, including spaces; up to 24 lines of information with  
the full system configuration

### Supported File Types

Directly imported: Excel spreadsheet with no formatting (.xls),  
MS Access database (.mdb), Dbase (.dbf), Comma delimited (.txt),  
Comma Separated Values (.csv)

With converter tool: Text1 (.tex), Text2 (.tx2), JS2 (.js2)

With optional converter: Fixed width fields CR/LF record, Fixed width fields fixed width  
record, Tab delimited, Any record delimiters and MS Excel

### Air Requirements

2.0 SCFM at 80 PSI (5.4 bars) per printer; clean, dry, instrument quality air

### Electrical Requirements

Nominal 120 or 240 VAC at 50/60 Hz, 75 watts (printer)

### Environmental

Operating temperature: 40°F to 110°F (5°C - 43°C)

Humidity range: 15% - 90% RH non-condensing

### Enhancements

Stacker control and overhead umbilical stand

### Inks

Supported by a full range of Videojet inks and supplies, including formulations that meet  
US Postal Service POSTNET and IMB specifications  
Solvent- and water-based inks available

### Cabinet Dimensions

39" x 24" x 31" (99.1 x 61.0 x 78.7cm)

### Approximate Weight

PC controller cabinet, 66lbs (30kg); expected total system configuration, ~100lbs (45.4kg)



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Part No. SL000424  
ss-4210-en-no-0616

