



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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