

# Videojet® 4410

Solvent and UV Ink Jet Printing System

## Printers.

Material Handling.

Controllers.

Vision.

Supplies.

Parts & Service.



## Print on coated stocks at production speeds

The Videojet 4410 ink jet system delivers high quality print capability on a wide range of materials at production speeds (40,000+ pieces per hour) with minimal operator intervention. The system utilizes DOD piezo printing technology to deliver high print quality, 256 DPI vertical by up to 660 DPI horizontal.

- 1", 2" & 3" Solvent or UV printheads support a wide range of jobs and stocks
- Fast drying or curing inks on many coated substrates allow for significant system flexibility
- The 4410 includes a comprehensive though easy to use controller that supports up to 8 printheads and offers a wide range of supported barcodes and graphics to handle the more complex printing jobs



The 4410 printhead can support either solvent or UV fluids

## Versatile and flexible solution

This versatility is coupled with high print quality, offering the best of both. The 4410 system can be used in a wide range of applications including:

- Letters
- Direct mail
- Inserts
- Flats
- Books
- Catalogs
- Magazines
- Barcodes

## Drying & Curing Capability

With drying assistance, average dry time for solvent print is 1 – 3 seconds for many stocks. Solvent printheads can run without drying assistance (average dry time 2-3 seconds for many stocks), though it is recommended that drying be incorporated into the system.

To complement a 4410 UV printhead, a UV curing station and curing lamps are available to interconnect with the transport and printing system

**VIDEOJET**  
Uptime Peace of Mind®



## Integrated System Solution

The 4410 system is an integrated package of material handling equipment and control capabilities. This includes a feeder, drying or curing station, transport, and a conveyor with downstream sort capability. This system has been designed to achieve high quality prints at production speeds.

## Print Samples

The following are print examples from the Videojet 4410:



## Videojet TotalSource® Program

Videojet's TotalSource Program provides our high-quality supplies, genuine parts and comprehensive services at discounts structured to help minimize total cost of operation. It's a smart, easy way to get great savings on the best products, service and support available.



## Select Product Specifications

### Vertical Resolution

256 DPI

### Printhead Swath Options

1.0" (25 mm), 2.0" (51 mm) and 3.0" (76 mm)

### Ink Jet Drop Size

30 ng for solvent printheads and 80 ng for UV printheads

### Vertical Coverage

Heads can be combined for up to 24.0" (610 mm), or up to 8 heads

### Horizontal Coverage

39.5" (1003 mm)

### Speed Ratings\*

1.0" Solvent: 110 DPI up to 1,415 fpm, 220 DPI up to 885 fpm, 330 DPI up to 590 fpm, 440 DPI up to 440 fpm, 660 DPI up to 295 fpm

2".0 & 3.0" Solvent: 110 DPI up to 985 fpm, 220 DPI up to 520 fpm, 330 DPI up to 340 fpm, 440 DPI up to 250 fpm, 660 DPI up to 180 fpm

1.0" UV: 110 DPI up to 1,270 fpm, 220 DPI up to 795 fpm, 330 DPI up to 530 fpm, 440 DPI up to 395 fpm, 660 DPI up to 265 fpm

2.0" & 3.0" UV: 110 DPI up to 885 fpm, 220 DPI up to 465 fpm, 330 DPI up to 305 fpm, 440 DPI up to 225 fpm, 660 DPI up to 162 fpm

\* Actual production speeds can depend on application method of transport, ink used and other factors

### Hardware

Pentium 4, 1 GB RAM, 4-port data path

### Operating System

MS Windows XP SP2

### Supported Data Formats

LST, Fixed, Delimited, MDB, Dbase, Foxpro, Access, Excel

### Supported Text

TrueType

### Supported Graphics

BMP, JPEG, WMF, TIFF, PCX, PDF Optional

### Supported Bar Codes

Postnet, Planet, 3of9, 2of5, EAN 128, Code 128, UPC A, Datamatrix, ECC200, PDF 417, IMB, other international postal codes

### Consumables

Videojet Black Solvent (G441-Q)

Videojet Black UV (G444-Q)



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