

We Build Confidence In Flexible Package Imaging

- **Digital, Thermal Transfer Technology Provides Flexible, High-Quality Images**
- **Intermittent and Continuous Motion — *From the Same System!***
- **Lower Cost of Ownership**
- **Reduced Downtime, Increased Reliability and Superior Cost Efficiency**
- **Intuitive Touch Screen User Interface**
- **Easy to Learn and Use**



The Videojet DataFlex™ thermal transfer overprinter (TTO) represents a breakthrough in thermal transfer coding on flexible packaging. A full generation beyond any other TTO, this new system is capable of intermittent or continuous operation, making it flexible enough to handle your changing application needs. The clutchless ribbon drive increases mechanical reliability with less required maintenance, and the graphical user interface offers easy operation.

High Quality Thermal Transfer Imaging, Superior Performance and Reliability

Videojet DataFlex™ Thermal Transfer Imaging System

Digital, Thermal Transfer Technology

The Videojet DataFlex TTO supports digital, thermal transfer printing for delivery of flexible, high-resolution images. Unlike other non-digital coders, the DataFlex system allows for on-line printing of variable and "real" time data, higher print quality and less maintenance. In addition, ribbon costs are greatly reduced due to enhanced ribbon efficiency over other contact coders.

Flexible, Efficient, High Quality Images

Lower Cost of Ownership

The DataFlex system is designed to lower overall ownership costs. Downtime attributed to complex operation and mechanical unreliability accounts for more than 80% of the total ownership costs associated with most thermal transfer overprinters on the market today. The DataFlex system will reduce these costs with the use of a unique, clutchless ribbon drive system and intuitive graphical interface.



ribbon breaks, false ribbon breaks, overprinting, and poor print quality.

The DataFlex printer's clutchless ribbon drive eliminates downtime required for mechanical clutch set-up and adjustment. In addition, proper ribbon tension is maintained at all times, reducing downtime caused by

The ribbon drive system is also bi-directional, allowing unused ribbon to be recaptured after each print, ensuring the highest possible ribbon efficiency. The bi-directional ribbon drive is also versatile, supporting both right-hand and left-hand operation within the same unit.



Ribbon recapture for optimum efficiency.

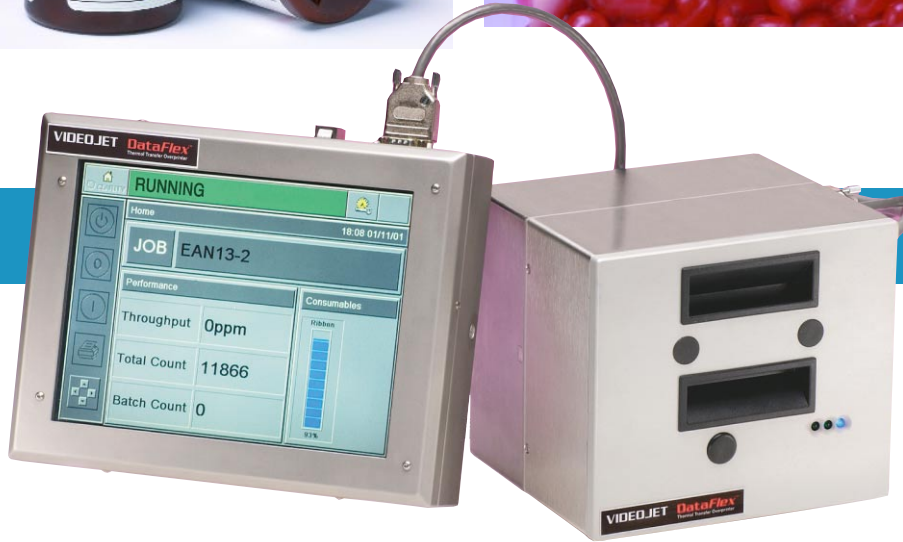
The ribbon cassette in the DataFlex system is the simplest of all TTO ribbon cassettes on the market, making ribbon changeovers a snap and virtually fail safe. Best of all, one cassette accommodates any system configuration: intermittent, continuous, right-hand or left-hand. **Reduced Downtime, Increased Reliability and Superior Cost Efficiency**

Intermittent and Continuous Motion

The DataFlex system has built in flexibility capable of operating in both intermittent and continuous modes—**from the same unit!** Many manufacturers are upgrading existing intermittent form/fill/seal machines to faster, more efficient continuous models. The Videojet DataFlex system can accommodate this change without the need to upgrade to a new thermal transfer overprinter.

The Future is Built In™





Intuitive Touch Screen User Interface

The Videojet DataFlex TTO features an intuitive graphical interface. The color touch-screen presents easy to learn icon-based operator controls and a WYSIWYG image display to reduce downloading errors. The on-screen diagnostics also make troubleshooting quick and easy.

Easy to Learn and Use



Videojet TotalSource® Services

We maximize the performance of your Videojet DataFlex imaging system with comprehensive technical support that includes expert applications assistance, operator training and a full spectrum of maintenance services. The **TotalSource** program ensures total customer satisfaction. **Support When and Where You Need it 24/7.**



Videojet e-Commerce

Today, customers enjoy the speed and convenience of the Videojet e-commerce system. You can order ribbons for the DataFlex system, as well as over 8,000 **InkSource**® fluids, parts and accessories at the speed of demand, 24/7. You can also check your purchasing history and shipping information instantly. With the click of a mouse, the boundaries for procurement have been removed.

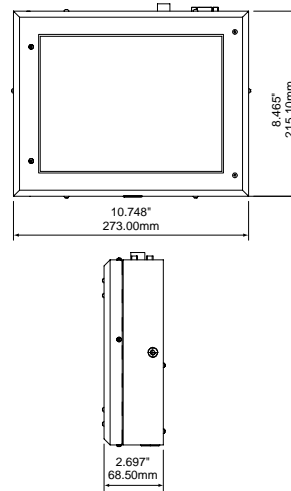


Click. Buy. Done.™

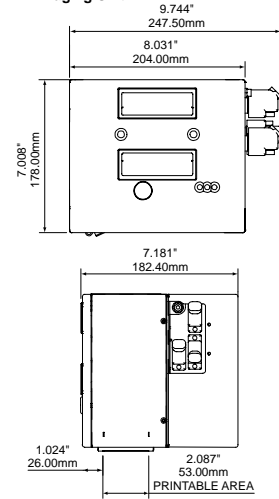
Order on line at www.videojet.com



Control Panel



Imaging Unit



Videojet DataFlex™ Thermal Transfer Imaging System

Specifications

Printhead

300dpi (12 dot/mm), 53 mm wide

Print area:

Intermittent Printing Mode
2.087" (53 mm) wide x
2.952" (75 mm) long

Continuous Printing Mode
2.087" (53 mm) wide x
3.937" (100 mm) long

Maximum ribbon length

3,281 feet (1000 meters)

Ribbon widths

0.787" (20 mm) min
2.165" (55 mm) max

Nominal ribbon waste between successive prints

0.039" (1.0 mm)

Minimum print speed:

Intermittent
3.937 in./sec (100 mm/sec)
Continuous
1.574 in./sec (40 mm/sec)

Maximum print speed

23.622 in./sec (600 mm/sec)
31.49 in./sec (800 mm/sec)

Dimensions

Control Panel
10.748" x 2.697" x 8.465"
(273 mm x 68.5 mm x 215 mm)

Imaging Unit
8.031" x 7.181" x 7.008"
(204 mm x 182.4 mm x 178 mm)

Voltage

115/230V +/- 10%, 50/60Hz, single phase

Power

345 Watts (max). 3.2A @ 115VAC,
1.6A @ 230VAC

Air consumption:

0.06 CFM @ 58 psi

Operating temperature

41° F (5° C) min, 104° F (40° C) max

Air supply

90 psi (max)/6 bar, clean and dry

External inputs

Print (24V PNP)
Encoder

External outputs

Faults, eg end of ribbon (Volt free)
Warnings, eg low ribbon (Volt free)
Busy (24V, PNP)

External communications

RS232/422 point to point
Ethernet TCP/IP 10/100 base TX

Image design software

CLARiSOFT



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