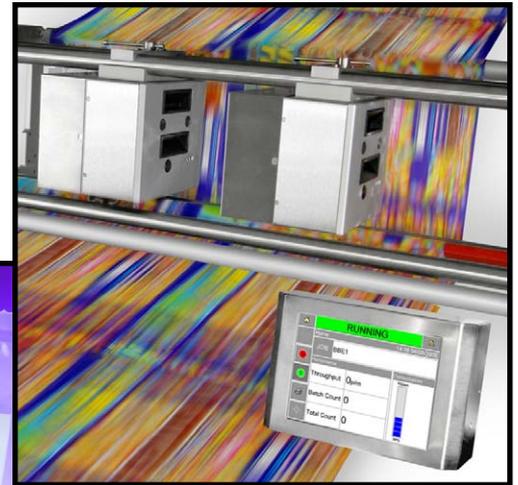


Maximum Reliability and Efficiency for Variable, High Resolution Images on Flexible Packaging and Labels

- **Highest Reliability - Virtually no ribbon related downtime**
- **Lower cost of ownership**
- **Simplest operation**
- **Flexibility to adapt to changing production needs**



Superior Performance and Reliability

Videojet DataFlex® Plus Thermal Transfer Imaging System

The Videojet DataFlex Plus thermal transfer overprinter (TTO) delivers high resolution images on flexible packaging, while minimizing downtime and costs associated with ribbon breaks and production changeovers. For marking variable information such as dates, times, batch codes, ingredients, logos and marketing information onto flexible film packaging, labels or glossy cards, the DataFlex Plus provides the ultimate in productivity and efficiency.



8.4-inch color touchscreen



Intermittent and continuous operation from one unit



Simple ribbon cassette for easy changeovers

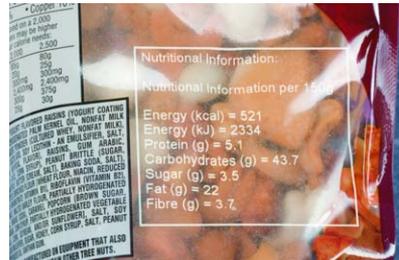


Increased Production Line Uptime

The DataFlex Plus features a proven, clutchless ribbon drive that contains few wear parts, which increases mechanical reliability and minimizes maintenance-related downtime. Through the use of motors and software, optimal ribbon tension is consistently maintained, virtually eliminating downtime caused by ribbon breaks and false ribbon breaks. The 1,000 meter ribbon length is the longest standard length on the market, which means less frequent ribbon changes and higher production line efficiency. The DataFlex Plus features the simplest TTO ribbon cassette on the market, making ribbon changeovers fast, easy and nearly fail safe.

Maximum Flexibility

The DataFlex Plus has the built-in capability to change between intermittent and continuous modes or left hand and right hand operation – quickly and easily – in the same unit. This flexible system eliminates the need for additional investment in more printers if production requirements change. Serial, Ethernet and USB communications standard in this printer deliver the most comprehensive communications package in the industry. The DataFlex Plus also provides the ability to control up to four printers from one controller, providing a simple and cost-effective solution for applications that need more than one imaging system.



Lowest Cost of Ownership

The DataFlex Plus system is designed to lower total cost of ownership. The bi-directional ribbon drive utilizes motors that drive both the ribbon unwind and re-wind reels. This creates more prints per ribbon, leaving only a 1 mm gap between prints from start to stop of the ribbon, and allowing unused ribbon to be recaptured after each print, ensuring the highest possible ribbon efficiency. The bi-directional drive eliminates over-printing and ensures consistent high quality images.



Ribbon recapture for optimum efficiency.

Easy to Learn and Use

The intuitive, graphical user interface and color touch screen incorporate easy to learn, icon-based controls and a WYSIWYG image display to reduce downloading and entry errors. There are three levels of password protection, for added security. The onboard diagnostics available in this system make trouble shooting quick and easy, resulting in less downtime and reduced training requirements.

High Quality Thermal Transfer Printing

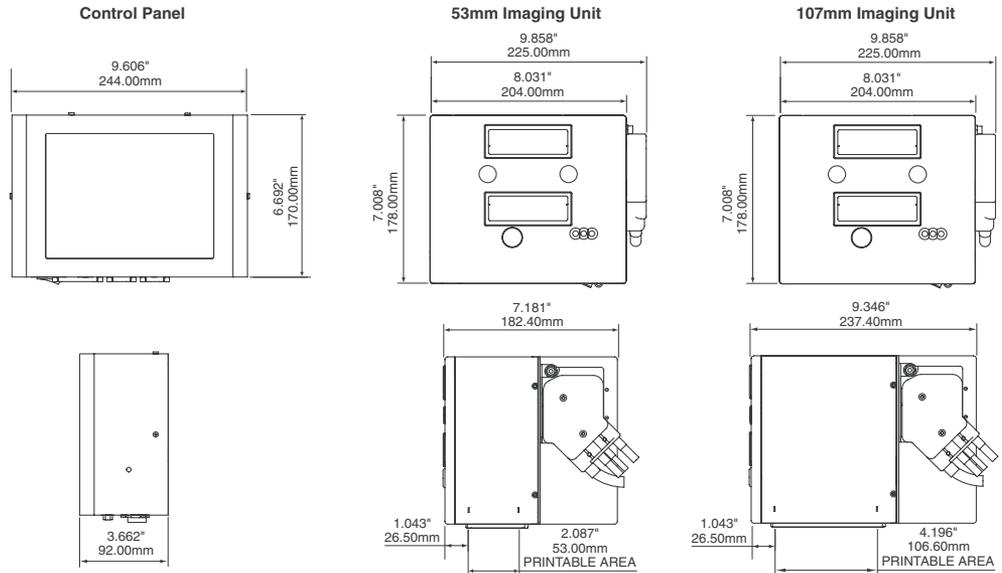
The DataFlex Plus printer delivers high-resolution images on a wide variety of flexible packaging, labels and other materials. The DataFlex Plus system allows for on-line printing of variable and real-time data such as best by dates, times, batch/lot codes, ingredients listings, bar codes and logos with crisp, clear images. This efficient printer is well-suited for applications in the snack food, bakery, confectionery, frozen and refrigerated foods, bagged fresh vegetables and dried fruits, meats, coffee, hardware and pharmaceutical markets. units quick and easy.

Videojet TotalSource® Services

The TotalSource system is the finest and most complete technical support program in the business. It includes everything from 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





Specifications

Printhead

300dpi (12 dot/mm)

Print area

53 mm Unit

Intermittent Printing Mode

2.087" (53 mm) wide x
2.953" (75 mm) long

Continuous Printing Mode

2.087" (53 mm) wide x
5.315" (135 mm) long

107 mm Unit

Intermittent Printing Mode

4.213" (107 mm) wide x
2.953" (75 mm) long

Continuous Printing Mode

4.213" (107 mm) wide x
7.874" (200 mm) long

Maximum ribbon length

53 mm Unit

3,281 feet (1000 meters)

107 mm Unit

1,969 feet (600 meters)

Ribbon widths

0.787" (20 mm) min

4.331" (110 mm) max

Nominal ribbon waste between successive prints

0.039" (1.0 mm)

Bar codes

EAN8, EAN13, UPC-A, UPC-E code 39, EAN128, Code 128, ITF, RSS (including 2D composite codes)

Minimum print speed

53 mm Unit

Intermittent

1.968 in./sec (50 mm/sec)

Continuous

1.574 in./sec (40 mm/sec)

107 mm Unit

Intermittent

1.968 in./sec (50 mm/sec)

Continuous

1.574 in./sec (40 mm/sec)

Maximum print speed

53mm Unit

Intermittent and Continuous

31.49 in./sec (800 mm/sec)

107 mm Unit

Intermittent & Continuous

20.47 in./sec (520 mm/sec)

Dimensions

Control Panel

9.606"W x 3.662"L x 6.692"H
(244 mm x 92 mm x 170 mm)

Imaging Unit

53 mm Unit

8.031"W x 7.181"L x 7.008"H
(204 mm x 182.40 mm x 178 mm)

107 mm Unit

8.031"W x 9.346"L x 7.008"H
(204 mm x 237.40 mm x 178 mm)

Operator interface

8.4-inch TFT SVGA (800x600) touch screen

Full-color LCD touch panel interface with WYSIWYG print preview

Power supply

90-264V

Air supply

6 Bar. 90psi, uncontaminated.

1.0ml/cycle (max)

Operating temperature

41°-104°F (5°- 40° C)

Air supply

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

External inputs

3 PNP inputs

External outputs

2 relay outputs and 2 PNP +24V outputs

External communications

RS232, Ethernet, USB memory stick support, Binary and ASCII comms protocols and Windows drivers

Image design software

CLARISOFT

CERTIFIED
ISO 9001
DOCUMENTED QUALITY



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