Videojet® 6220
Thermal Transfer Overprinter

Thermal Transfer.

Ink Jet.

Laser.

Labelers.

Track & Trace.

Supplies.

Parts & Service.

The Videojet 6220 thermal transfer overprinter offers a proven and cost-effective solution for users ready to migrate to a digital printing solution from a non-digital solution such as hot stamp. The Videojet 6220 delivers maximum reliability and efficiency for marking variable high resolution images on flexible packaging and labels — at an affordable price.

Consistent, high quality print

• 300 dpi images on a wide variety of flexible packaging materials

• Well-suited for applications in the snack food, ready meals, cereals, spices, seeds and dried fruits markets

Long production runs

• Proven, highly reliable clutchless ribbon drive

• Ribbon tension is consistently maintained, virtually eliminating ribbon-related downtime

• 400-meter ribbon length capacity requires less frequent ribbon changes than hot stamp coders

Real-time variable data

• Internal clock function provides on-line printing of variable and real-time data

• Best by date, shift code, production line ID and time, batch and lot codes

Simple to operate

• Intuitive, graphical user interface incorporating easy to learn, icon-based controls

• WYSIWYG image display to reduce set up errors

• Color touch screen

Low cost of ownership

• Bi-directional ribbon drive allows unused ribbon to be recaptured after each print

• Maximizes the number of prints per roll for a low cost of ownership

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Printhead
32 mm, 300 dpi (12 dots/mm)

Print Area
Right Hand: 32 mm x 38 mm (1.3" x 1.5")
Left hand: 32mm x 34 mm (1.3" x 1.35")

Printing Modes
Intermittent

Print Speed
50 mm/sec. to 400 mm/sec. (2.0"/sec to 15.7"/sec)

Operator Interface
5.7" Color QVGA CSTN (240 x 320 pixels) LCD and touch screen
WYSIWYG print preview
On-board diagnostics
3 levels of password protection
Chinese language support

Ribbon Drive
Solid-state, clutchless bi-directional ribbon drive, including
 • Ribbon break detection
 • End of reel detection
 • Ribbon consumption indication
 • Ribbon Save mode: Interleave (50% saving of ribbon)

Printing Capabilities
Full downloadable font support using Windows® TrueType® fonts
Fixed and variable text and numeric data
User entered text and numeric data (including Chinese)
Flexible date / time formats (based on internal real time clock)
Auto best before date calculations
Flexible shift code formats

Ribbon Length
Maximum 400 meters (437 yds.) available in variety of grades and colors

Ribbon Widths
22 mm and 33 mm (0.9" and 1.3")

Image Design Management
CLARiSOFT Lite
Images are stored in printer's memory (128MB capacity) and loaded via USB memory stick or RS232 interface

Remote Coder Configuration Software
Clarity Configuration Manager (included)

External Communications
USB memory stick, RS232 (binary communications only)

External Inputs
Print Go
Inhibit Print

External Outputs
Fault
Warning
Busy
Printing

Air Supply
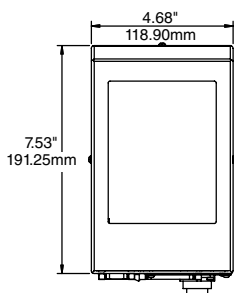4-6 Bar, locally regulated

Power Supply
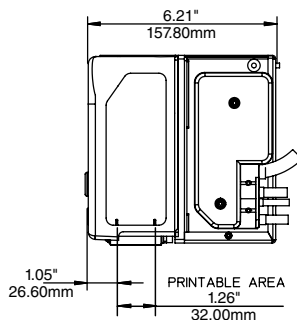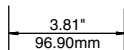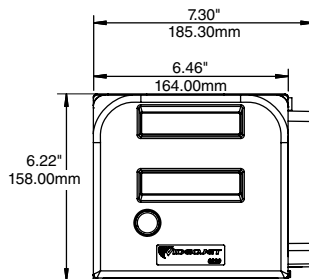90-240 VAC 50/60Hz

Operating Temperature
5°- 40° C (41°-104°F)

Dimensions

Controller

4.68" / 118.90mm
7.53" / 191.25mm
3.81" / 96.90mm

Imaging Unit

7.30" / 185.30mm
6.46" / 164.00mm
6.22" / 158.00mm
6.21" / 157.80mm

PRINTABLE AREA
1.05" / 26.60mm
1.26" / 32.00mm

CERTIFIED
ISO 9001
DOCUMENTED QUALITY CE

VIDEOJET
Uptime Peace of Mind®

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Green