



## Thermal Transfer Overprinting

# Videojet 6230

The Videojet 6230 delivers easy usability with built-in Code Assurance to help significantly reduce costly coding errors when marking onto flexible packaging.

Achieve increased reliability and improved code quality with the Videojet 6230 Thermal Transfer Overprinter (TTO). An airless printer for the most versatile production line installation, the 6230 features built-in code assurance and simple usability to help reduce flexible packaging coding errors.

Code assurance comes as standard in the Videojet 6230 printer when using templates created by CLARISOFT™ or VideojetConnect™ Design software. These simple code creation tools help reduce operator interactions resulting in fewer user errors and unnecessary waste and rework.



### Simple usability

- Simple change ribbon cassette, with pushbutton lock mechanism, allows for fast and easy ribbon replacement
- Intuitive tablet-like 5" touchscreen controller with CLARITY™ interface used in other Videojet technologies

### Built-in productivity

- Precise ribbon control with bidirectional stepper motors minimises gaps between codes and reduces ribbon wastage
- 700m ribbon length requires fewer ribbon changes versus hot stamp or other competitive TTO systems
- Simple ribbon path that ensures fast changeovers and a more efficient operation

### Fits your unique production needs

- Airless operation removes the need for plant air
- Offers high-quality codes up to speeds of 150 packs / minute
- Single design printhead for intermittent or continuous printing
- Compact design easily integrates into most production lines

### Code Assurance

- WYSIWYG print preview allows operators to confirm the correct code is selected
- Built-in Code Assurance software helps to reduce operator-induced errors, decreasing unnecessary product waste and rework
- Real-time clock stamp avoids date errors
- Benefit from simple code creation with VideojetConnect Design or CLARISOFT software

# Videojet® 6230

## Thermal Transfer Overprinting

### Printhead

32mm, 200 dpi (8 dots/mm)

### Print Area

Continuous mode: Max. 32mm x 100mm (1.26" x 3.93")  
Intermittent mode: Max. 32mm x 47mm (1.26" x 1.85")

### Printing Modes

Continuous & Intermittent modes in the same machine

### Print Speed

Intermittent: 50mm/sec. to 300mm/sec. (2.0"/sec to 11.8"/sec)  
Continuous: 40mm/sec. to 500mm/sec. (1.6"/sec to 19.7"/sec)

### Operator Interface

5.0" Colour QVGA CSTN LCD and touch screen (800 x 480 pixels)  
WYSIWYG print preview  
On-board diagnostics  
3 levels of password protection  
Multiple language support

### Ribbon Drive

Solid-state, clutchless bidirectional ribbon drive, including

- Ribbon break detection
- End of reel detection
- Ribbon consumption indication
- Ribbon Saving Mode: Radial

### 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

### Bar Codes

EAN8, EAN13, UPCA, UPCE and QR codes

### Ribbon Length

700 metres (766 yds.) maximum, available in a variety of grades and colours

### Ribbon Widths

0.8" (20mm) min, 1.3" (33mm) max

### Image Management

Design  
Videojet CLARISOFT™ CLARISUITE™ or VideojetConnect™ Design Template Management software

Storage  
Internal memory 30 MB, expandable to 4GB

Message upload  
USB memory stick  
Ethernet  
RS232

### Network Management Software

CLARINET™

### Remote Coder Configuration Software

CLARITY™ Configuration Manager (included)

### External Communications

USB memory stick, ethernet, RS232, ASCII and binary communications

### External Inputs

Print Go  
Inhibit Print  
Encoder (single phase or quadrature)

### External Outputs

Fault  
Warning  
Busy  
Printing

### Standard installation options leader/follower configuration

Up to four Videojet 6230 printers controlled via a single CLARITY™ control unit

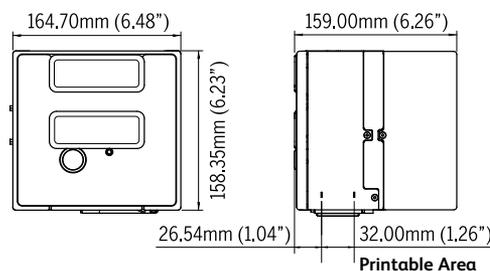
### Power Supply

100-240 VAC, 50/60Hz, 24V (120W) 5A

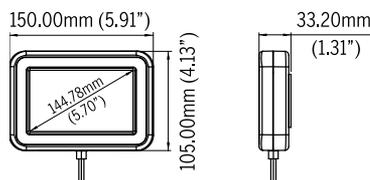
### Operating Temperature

0°C - 40°C (32°F - 104°F)

### Printer body



### Control panel



CERTIFIED  
ISO 9001  
DOCUMENTED QUALITY



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