Thermal Transfer Overprinting

**Videojet DataFlex® 6330**

The Videojet DataFlex® 6330 includes iAssure™ technology, a built-in code quality checker to help reduce waste and rework with no additional hardware, installation or training.

The Videojet DataFlex® 6330 is built to withstand tough production line environments. Designed for simple maintenance with minimal wear parts and easy-to-change ribbon to give an overall more productive operation.

Offering print speeds of up to 750mm/s and throughputs up to 250 ppm¹, the 6330 is available in a 53mm printhead and a 32mm printhead for smaller printing areas.

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**Uptime Advantage**

- Reduce costs and downtime, maximize printhead life and gain consistent print quality thanks to airless Videojet Intelligent Motion™ technology
- Up to 1,200m ribbon capacity and a variety of ribbon economy modes help maximize the time between ribbon changeovers

**Built-in productivity**

- Using default settings you can maintain consistent code quality and avoid conventional air and energy settings that operators might over-adjust
- Quickly discover code legibility issues that indicate the potential need for printer maintenance
- Industry-leading simple cassette change designed for fast ribbon replacement to maximize uptime
- 25% faster throughput than previous Videojet TTO models

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**Code Quality Assurance**

- Videojet iAssure™ technology, a built-in code quality checker, helps reduce waste and rework with no additional hardware, installation or training
- Videojet CLARiTY™ software helps ensure the right code is consistently printed on the right product

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**Easy usability**

- Simple operator interface
- Designed to withstand tough production line environments
- Minimal wear parts are easy to change out, improving production line uptime

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¹ Application and substrate dependent. iAssure™ technology is not currently supported for use with all ribbon savings modes.
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**Printhead**
32 or 53mm, 300dpi (12dot/mm)

**Print area**
32mm intermittent printing mode: 1.3” (32mm) wide x 3.6” (75mm) long
32mm continuous printing mode: 1.3” (32mm) wide x 7.9” (200mm) long
53mm intermittent printing mode: 2.1” (53mm) wide x 3.6” (75mm) long
53mm continuous printing mode: 2.1” (53mm) wide x 7.9” (200mm) long

**Minimum print speed**
Intermittent mode: 1.6 in./sec (40mm/sec) full print quality; 0.4 in./sec (10mm/sec) draft mode print quality
Continuous mode: 1.6 in./sec (40mm/sec) full print quality; 0.04 in./sec (1mm/sec) draft mode print quality

**Maximum print speed**
29.5 in./sec (750mm/sec)

**Maximum throughput**
Up to 250 prints per minute

**Printing capabilities**
Full downloadable font support using TrueType® fonts (including multiple languages and Unicode support); fixed, variable and merged text fields; flexible date/time formats; flexible shift code formats; auto best before date calculations and concession management; calendar rules; auto incrementing decrementing text, counters and bar codes; multiple graphic formats supported (up to maximum print area); link fields to databases; scalable text and text blocks

**Bar codes**
EAN 8, EAN 13, UPC-A, UPC-E, Code 39, EAN 128, Code 128, ITF, RSS (including 2D composite codes), DataMatrix, QR; others available upon request

**Operator interface**
TFT SVGA 800x480 full-color LCD and touch screen, WYSIWYG print preview, full on-board diagnostics, 3 levels of password protection, extensive language support

**Ribbon range**
Full assortment of wax/resin and resin ribbons

**Maximum ribbon length**
Lengths up to 1,200 meters available, dependent on ribbon composition and color

**Ribbon widths**
53mm: 0.8” (20mm) min, 2.2” (55mm) max
32mm: 0.8” (20mm) min, 1.3” (33mm) max

**Nominal gap between successive prints**
0.02” (0.5mm)

**Ribbon saving features**
Radial, interleaved, intermittent stripes

**Image design software**
Videojet CLARiSOFT™, CLARiSUITE® or VideojetConnect™ Design Template Management software

**Network management software**
CLARINET™

**Remote coder configuration software**
CLARITY™ Configuration Manager

**Remote installation options leader/follower configuration**
Up to four Videojet DataFlex® 6330 printers controlled via a single CLARITY control unit

**Web browser mode**
Control Videojet DataFlex® 6330 units remotely through the host packaging machine interface

**External communications**
RS232, dual Ethernet, USB memory stick and scanner support, Binary and ASCII comms protocols, Windows® drivers, ZPL and SATO emulations

**External inputs/outputs**
3 PNP inputs
2 relay outputs and 2 PNP +24V outputs

**Power supply**
100-240VAC

**Operating temperature**
0-40°C (32-104°F)

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1 Application dependent
2 With selected ribbons. Actual installation may require additional hardware based on production environment.

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Order supplies shop.videojet.com
Call 800-843-3610
or visit www.videojet.com
or email info@videojet.com

Videojet Technologies Inc.
1500 Mittel Blvd. Wood Dale IL 60191 / USA