# Videojet® CLARINET®

Package Coding Management Software

## Package Coding Management.

Ink Jet.

Laser.

Thermal Transfer.

Labelers.

Track & Trace.

Supplies

Parts & Service.

**CLARINET®** Package Coding Management Software is a single network setup and control solution for multiple technologies of coding and labeling equipment, with integral bar code setup, control and pack validation.

## Ensure accurate on-pack coding

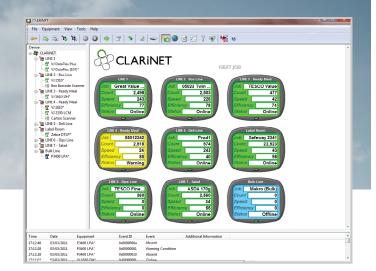
- Extremely flexible and straightforward to install Package Coding Management
- Eliminate day-to-day operator input to ensure the right product, in the right packaging, right first time

# Increase production line efficiency, reduce operating costs

- Quick, simple, error-free set up ensures maximum uptime
- Right first time eliminates waste, avoids re-work and reduces the risk of product recall

## More accurate information, throughout the enterprise

- A self-contained package coding network control system or can be integrated with SCADA, factory networks, MES and ERP systems to form part of a broader enterprise solution
- Videojet SCANPOINT portable barcode scanners can be used for product selection and packaging validation



# Optional bar code set up increases accuracy and efficiency

 Bar code driven SCANPOINT set up (wired or wireless) provides quick and secure set up and eliminates operator input

# Optional integrated fixed position bar code validation increases accuracy

- Integrate fixed position (unattended) linear or 2D bar code scanners to confirm correct pre-printed packaging is being used throughout production
- Scan overprinted bar codes to confirm correct packaging and accurate bar code printing for 100% of production

## Valuable feedback on production performance

- Displays current performance, status and efficiency information on an intuitive CLARINET dashboard
- Recorded into production and audit logs; ensures traceability and enables quantitative analysis
- Optional intranet view of live performance information, enterprise-wide











### **Standard Features**

Network control for multiple coders, labelers and scanners

Performance and status information

Near WYSIWYG print preview

Intuitive easy-to-use Windows® interface

Configurable and multi-level password control

#### Job Selection

Intuitive and configurable interface permits Job Selection (equipment setup) for individual devices or groups of equipment

"Push" information from CLARINET PC

"Pull" information from Clarity-enabled coder (e.g., DataFlex)

Bar code Job Selection from SCANPOINT module

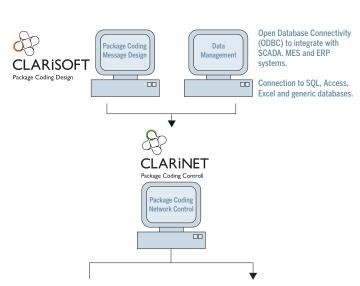
- Job select using unique Job bar code
- Job select using product POS bar code
- Optional bar code controlled user access
- Optional packaging validation
- User prompted variable data if required

## **Database Connectivity**

Integral open-database-connectivity (ODBC) connection to SQL, Access, Excel and generic databases to allow connection to SCADA, MES, ERP and other enterprise I.T. systems.

### **Printer Connectivity**

Comprehensive driver support for Videojet thermal transfer overprinters, continuous ink jet printers, high resolution large character and bar code printers, and print and apply labelers.



- Equipment status and performance
- · Visual icon display of errors and warnings
- Production log for audit and traceability
- Performance log for equipment efficiency
- Automatic equipment or line setup
- Remove day-to-day manual input
- Eliminate human error
- Improve accuracy and efficiency



# **Network Support**

RS232/RS 422 serial communications TCP/IP (ethernet and wireless ethernet)

## Field Types (available through CLARiSOFT)

Text (fixed, prompted or database)

Text Block (fixed, prompted or database)

Real-Time

Date (fixed, prompted, calculated or database)

Counter (alpha, numeric or alpha-numeric)

Merged Fields

Bar Code (linear, stacked or 2D)

Logo (graphic import)

Drawing (shape drawing; line or filled)

Automatic User ID, Line ID or Equipment ID

For more information see Videojet CLARiSOFT® datasheet

# **Data Logging**

ASCII log files of:

- Production log (job reference, start, stop, line, quantity, etc.)
- Production data (product data. e.g. lot no., date, etc.)
- Status events (e.g. status change from warning to fault)
- Job Selection events
- Time-based logging of efficiency and speed information

### Languages:

CLARISOFT is available in English, Dutch, French, German, Italian, Japanese, Korean, Polish, Portuguese, Simple Chinese, Spanish, Taiwanese, Thai and Traditional Chinese.

## **Minimum System Requirements**

Windows operating system (Windows 7, Vista, 2000, XP, Server 2003 or Server 2008)

Pentium 3 500MHz, 256MB RAM, 300 MB disk space 1024x768 16 bit color display. Mouse. CD-ROM. USB port.

#### **IMPORTANT NOTE**

The specific capabilities in respect of field types, fonts and character sets will be dependent upon the specific model of printer. Contact your local Videojet sales engineer or distributor to ensure that the appropriate printer firmware can support connection with CLARISOFT software. An upgrade may be required.



800-843-3610 www.videojet.com / info@videojet.com

Videojet Technologies Inc. / 1500 Mittel Blvd. Wood Dale IL 60191-1073 / USA Phone 630-860-7300 Fax 800-582-1343

