

# 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. It is “SCADA for coding and labeling”.

### Ensure accurate on-pack coding

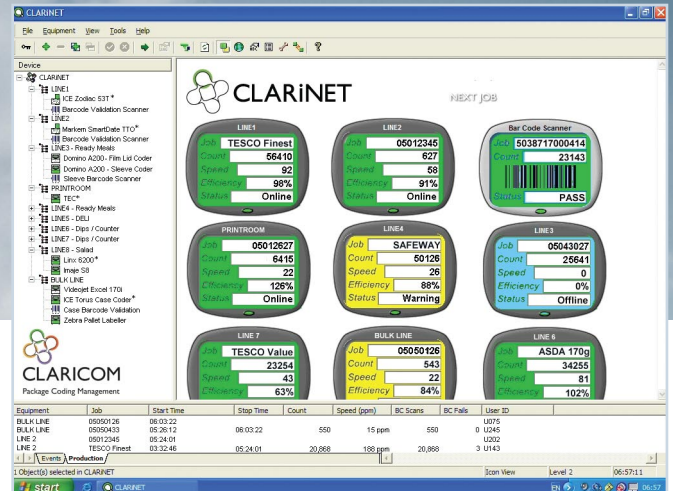
- Extremely flexible and straightforward to install Package Coding Management
- Eliminate day-to-day operator input to ensure the right product, in the right packaging, right first time

### 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
- SCANPOINT set up can also ensure the correct product and/or correct packaging is used



### Optional bar code set up increases accuracy and efficiency

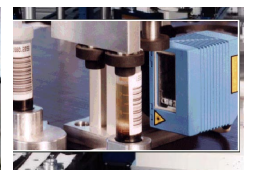
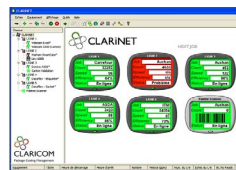
- Bar code driven SCANPOINT set up (wired or wireless) provides quick and secure set up and eliminates operator input

### 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

- Live performance, status and efficiency information on intuitive CLARiNET dashboard display
- Recorded into production and audit logs; ensure traceability and enable 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
- Supports Windows 2000, XP, Vista and Server 2003
- Configurable and multi-level password control

## Job Selection

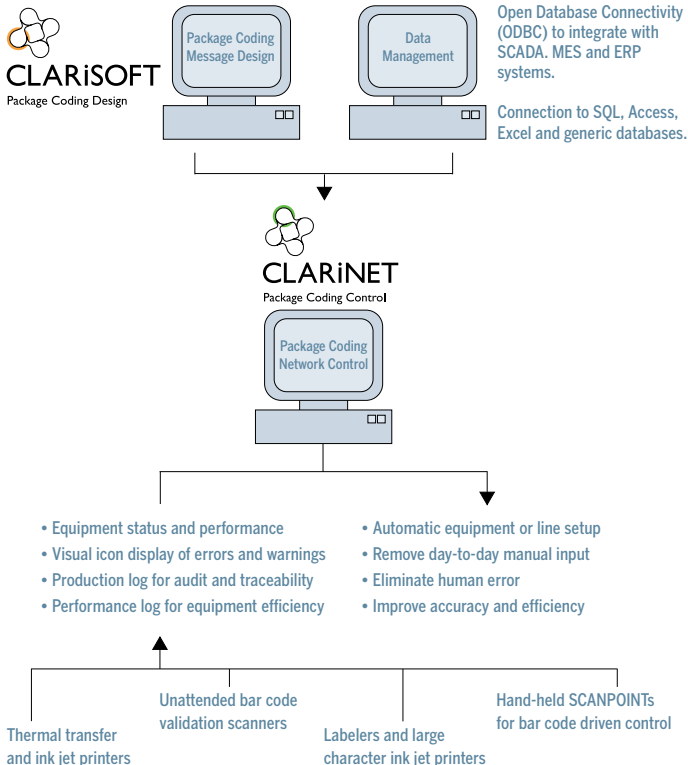
- Intuitive and configurable interface permits Job Selection (equipment setup) for individual devices or groups of equipment.
- "Push" information from CLARiNET PC
- "Pull" information from Clarity-enabled coder (e.g., DataFlex)
- Bar code Job Selection from SCANPOINT module
  - Job select using unique 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.



## 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, Thai and Traditional Chinese.

## Minimum System Requirements

Windows operating system (2000, XP, Vista or Server 2003)  
 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. We also advise that you 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.



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