



Software

# CLARiSUITE™ Options

CLARiSUITE solutions help ensure the right code is on the right product from line to line and plant to plant increasing productivity, reducing costs and protecting your brand.

Bad codes can mean waste, rework, regulatory fines and potential damage to your brand. To avoid this, CLARiSUITE provides a complete software solution for print job design plus connectivity, monitoring and controlling of printers, print jobs and auxiliary devices. The software helps manufacturers remove inefficiencies and the risk of human error to help ensure the right code is on the right package, time after time.



## Uptime Advantage

- Set up multiple printers from a single location minimizing the time needed to stop the line, significantly increasing uptime
- Handheld scanners help operators to quickly select messages from job sheet or sample product, increasing efficiency of job set up to less than 15 seconds
- Identify and resolve problems quickly from anywhere in the plant with WebServer Edition

## Built-in productivity

- Centrally stored and managed job data helps avoid delays in starting production runs
- Coding your products right the first time, every time helps to make your production throughput more profitable
- On-screen diagnostics track causes of downtime and help with troubleshooting to get the line back up and running quickly

## Code Assurance

- Software minimizes and mistake-proofs operator data inputs to help reduce errors
- Specified error-proofing rules during set-up help ensure operator inputs are limited to the choices you specify, resulting in far fewer errors and far more correct codes
- Reduce costly rework procedures and avoid potential supplier fines when incorrectly coded product leaves the factory

## Simple usability

- Intuitive user interfaces and HMIs with colorful graphics are simple and efficient
- Printers can be maintained from one single screen without the need to visit each printer individually
- Physical and virtual environments and software that works in the most modern IT environments ensures seamless integration into any facility

# CLARiSUITE™ Options

## Software

Choose from the CLARiSUITE kits: Foundation, Alliance or WebServer Edition. All are designed to provide high levels of Code Assurance. Features contained within each edition allow for job initiation, bar code validation, printed code validation (Vision) and data/event login to support OEE.

	Foundation	Alliance	WebServer
<b>Print Job Management/ Data Source</b>	<ul style="list-style-type: none"> <li>• CLARiSOFT® database</li> </ul>	<ul style="list-style-type: none"> <li>• CLARiSOFT® database</li> <li>• Single query external ODBC data source, e.g., MS Access, MS SQL, etc.</li> </ul>	<ul style="list-style-type: none"> <li>• CLARiSOFT® database</li> <li>• Single query external ODBC data source, e.g., MS Access, MS SQL, etc.</li> </ul>
<b>Job Selection &amp; Start</b>	<ul style="list-style-type: none"> <li>• Via CLARiTY user interface</li> <li>• Via hand held bar code scanner<sup>2</sup></li> <li>• Initiated centrally from CLARiNET</li> </ul>	<ul style="list-style-type: none"> <li>• Via CLARiTY user interface</li> <li>• Via hand held bar code scanner<sup>2</sup></li> <li>• Initiated centrally from CLARiNET</li> <li>• Network connected bar code scanner</li> </ul>	<ul style="list-style-type: none"> <li>• Via CLARiTY user interface</li> <li>• Via hand held bar code scanner<sup>2</sup></li> <li>• Initiated from web browser</li> <li>• Network connected bar code scanner</li> </ul>
<b>Bar Code Validation</b>	<ul style="list-style-type: none"> <li>• Scanner connected to CLARiTY printer</li> </ul>	<ul style="list-style-type: none"> <li>• Scanner connected to CLARiTY printer</li> <li>• Network connected scanner</li> </ul>	<ul style="list-style-type: none"> <li>• Scanner connected to CLARiTY printer</li> </ul>
<b>Code Validation (Vision)</b>	<ul style="list-style-type: none"> <li>• Via CLARiTY printer<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Via CLARiTY printer<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Via CLARiTY printer<sup>3</sup></li> </ul>
<b>Operational Mode</b>	<ul style="list-style-type: none"> <li>• Windows® application</li> </ul>	<ul style="list-style-type: none"> <li>• Windows® application</li> </ul>	<ul style="list-style-type: none"> <li>• Windows® Service</li> </ul>
<b>User Interface / HMI</b>	<ul style="list-style-type: none"> <li>• PC-based</li> </ul>	<ul style="list-style-type: none"> <li>• PC-based</li> </ul>	<ul style="list-style-type: none"> <li>• Web browser-based</li> </ul>
<b>Activity Logging</b>	<ul style="list-style-type: none"> <li>• Event logging</li> <li>• Logging to text file</li> </ul>	<ul style="list-style-type: none"> <li>• Event / Production / Efficiency / OEE</li> <li>• Logging to text file</li> </ul>	<ul style="list-style-type: none"> <li>• Event / Production</li> <li>• Logging to SQL database<sup>6</sup></li> <li>• Export to CSV file</li> </ul>
<b>OPC (Open Process Control)</b>	Yes	Yes	Yes

### Compatible Printers:

#### Continuous Ink Jet

- 1000 Line<sup>1</sup>
- Excel 2000/178/DN
- 400 Series

#### Case Coding

- 2300 Line
- 2120
- Overture/Patrimon

#### Laser Marking<sup>4</sup>

#### Thermal Ink Jet<sup>5</sup>

#### Thermal Transfer Overprinters

#### Label Printing

- Sato Print Engines
- Zebra Print Engines

1 1210/1220 not supported

2 Hand Scanner connected directly to USB or RS232 port of CLARiTY printer

3 Fixed mount vision device connected directly to RS232 port of CLARiTY printer. Contact your local Videojet representative to discuss vision capabilities.

4 Excludes 3020, 3410 and Focus lasers

5 Includes Wolke m600 touch, Videojet 8510 and Videojet 8610 only

6 CLARiSUITE WebServer Edition supplied with Microsoft SQL Server Express. Customer-supplied ODBC-compliant databases can also be used.

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