



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.

This software package consists of:

- A template management database that stores all print jobs and associated code information
- A user interface that enables the status of all printers to be viewed and print jobs/data to be downloaded remotely and coordinated across multiple printers
- A WYSIWYG design package for creating print job files



## Uptime Advantage

- Set up multiple printers from a single location minimising the time needed to stop the line, significantly increasing uptime
- Hand-held scanners help operators to quickly select messages from job sheet or sample product, increasing efficiency of job set up to less than 15 seconds
- Use Alliance Software License or WebServer edition to deploy on a local or virtual server and enable access from multiple devices

## 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 minimises 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 colourful 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 work in the most modern IT environments to help ensure seamless integration into any facility

# CLARiSUITE® Options

## Software

Three editions of CLARiSUITE are offered to fit your coding requirements and IT environment. Features contained within each edition allow for job initiation, bar code validation, printed code validation (vision) and data/event logging to support OEE.

- **Alliance edition:** Full range of functionality, deployed on a dedicated PC requiring a dongle
- **Alliance SW License edition:** Full range of functionality, deployed on a local or virtual server, accessible by PCs running remote desktop software
- **WebServer edition:** Subset of functionality, deployed on a local or virtual server, accessible via standard web browser

	Alliance	Alliance SW License	CWS (WebServer)
<b>Print Job Management/ Data Source</b>	<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>	<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 connected to CLARiTY™ printer<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 connected to CLARiTY™ printer<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 connected to CLARiTY printer<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> <li>• Network connected bar code scanner</li> </ul>	<ul style="list-style-type: none"> <li>• Scanner connected to CLARiTY™ printer</li> <li>• Network connected bar code scanner (Full)</li> </ul>	<ul style="list-style-type: none"> <li>• Scanner connected to CLARiTY™ printer</li> <li>• Network connected bar code scanner (Limited)</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® (7, 8, 10, Server 2008R2, Server 2012) application running on local server</li> </ul>	<ul style="list-style-type: none"> <li>• Windows® (7, 8, 10, Server 2008R2, Server 2012) application running on local / virtualized server</li> </ul>	<ul style="list-style-type: none"> <li>• Windows® (7, 10, Server 2008R2) Service running on local/virtualized server</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, if virtualized access through remote desktop to virtualized machine</li> </ul>	<ul style="list-style-type: none"> <li>• Web browser-based</li> </ul>
<b>Licensing</b>	<ul style="list-style-type: none"> <li>• Dongle</li> </ul>	<ul style="list-style-type: none"> <li>• Software</li> </ul>	<ul style="list-style-type: none"> <li>• Software</li> </ul>
<b>Activity Logging</b>	<ul style="list-style-type: none"> <li>• Event/Production/Efficiency/OEE to text file</li> </ul>	<ul style="list-style-type: none"> <li>• Event/Production/Efficiency/OEE to text file</li> </ul>	<ul style="list-style-type: none"> <li>• Export to CSV file</li> </ul>
<b>OPC Server</b>	Yes	Yes	Yes
<b>Variable Data Entry</b>	All fields	All fields	Text fields only
<b>Print Job Preview</b>	Yes	Yes	No

### Compatible Printers:

#### Continuous Inkjet

- 1000 Line<sup>1</sup>
- 1860/1880
- 1580
- 1280/1240

#### Thermal Transfer Overprinters

- 6530
- 6420
- 6330
- 6320
- 6220

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

- Most CO<sub>2</sub> lasers
- Most fiber lasers

#### Case Coding/ Label Print & Apply

- 2361
- 2351
- 2120
- 9550

#### Thermal Inkjet

- 8610
- 8520
- 8510
- Wolke m610 advanced

#### Label Printing

- Sato Print Engines
- Zebra Print Engines

<sup>1</sup> 1210/1220 not supported

<sup>2</sup> Hand Scanner connected directly to USB or RS232 port of CLARiTY printer

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

<sup>4</sup> Configuration dependent; consult your local Videojet representative

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