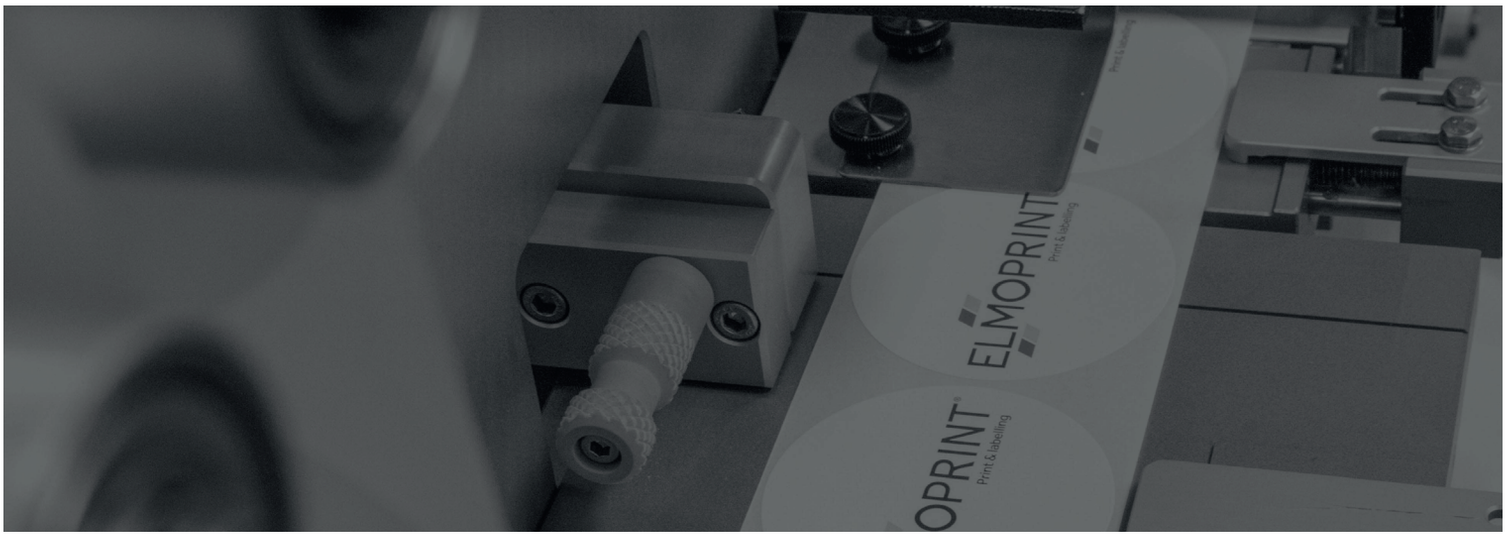


CLARiSOFT.

Label design software.

CLARiSOFT is a label design software program. It uses a Windows GUI (graphical user interface) to allow the user to create label design templates which may be printed by the ICE, Videojet and Zebra machines.

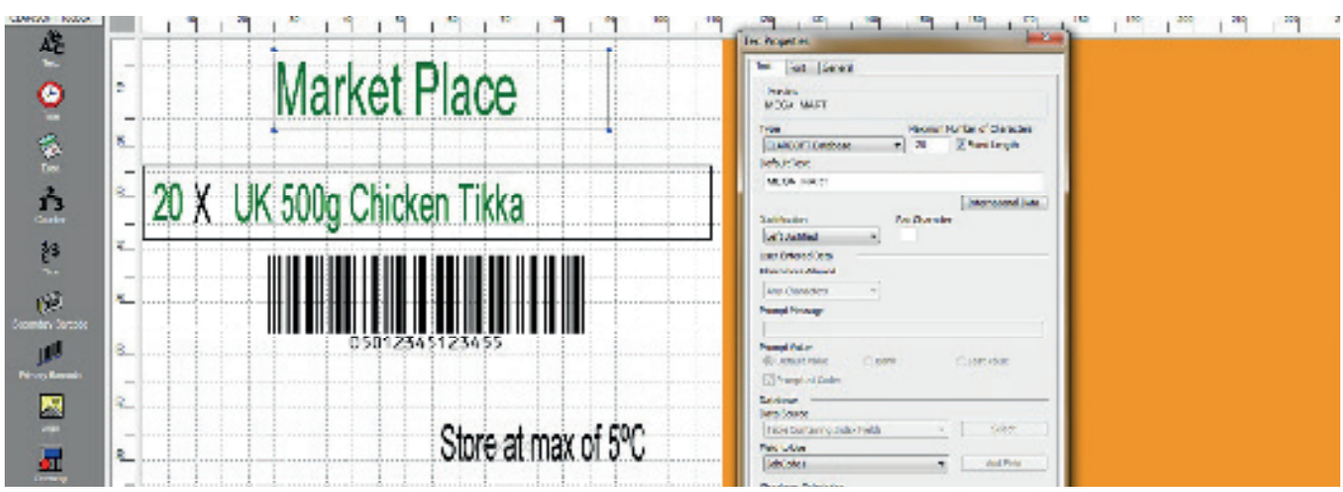
Designing a professional label is straightforward with the design template, which allows the placement of fields on to a defined print area. Using the drag and drop editing tool, the user can insert multiple field types including text, date and time, barcodes, graphics and shapes.

Highlighting allergen information in the ingredients list is simple by selecting bold, underline or italicise to comply with EU allergen labelling regulations. The powerful print preview function allows a final review of the finished design before printing, reducing time and waste.

The information contained within each field type may be fixed, user entered at the CLARiTY interface, merged from another field, calculated from the printer RTC (real time clock), or sourced from outside of CLARiSOFT. This source may be the CLARiSOFT DB database, or another data source provided by the user.

Templates created within CLARiSOFT are saved as a unique file type, known as CIFF (coder independent format file). The CIFF file also contains other information in addition to the printed data, for example date of creation and which version of CLARiSOFT was used to create the file.

The CIFF file may be stored permanently within the printer if desired. Transportation from the PC to the printer may be via serial connection (RS232), Ethernet connection, or via a USB memory device.



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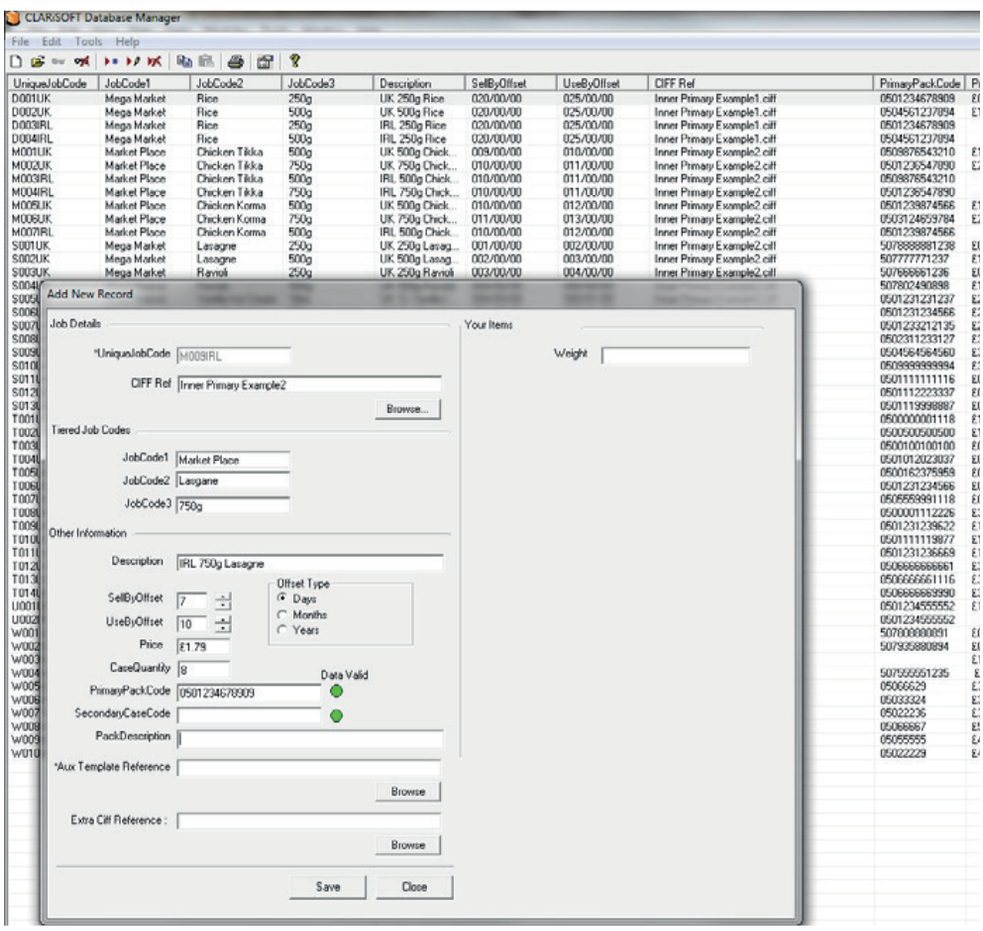
CLARiSOFT DB.

Database structure to manage printer data.

CLARiSOFT DB is a database structure provided within the CLARiSUITE product to allow the user to manage printed data in a friendly environment. CLARiSOFT DB presents each CIFF data record in a form view and allows additional fields to be added easily.

The software also provides some data checking facilities, for example check digits on primary and secondary barcodes are calculated and checked.



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CLARiNET.

Networking software.

CLARiNET allows a number of ICE, Videojet and Zebra printers to be connected to a central data source via a LAN (local area network). The maximum number of printers which may be connected to a single CLARiNET system is 99.

Connecting the printers in this way enables the printed data to be centralised, providing a single data source for all coding machines in a factory, thereby reducing both the risk of coding errors and simplifying the process of data management.

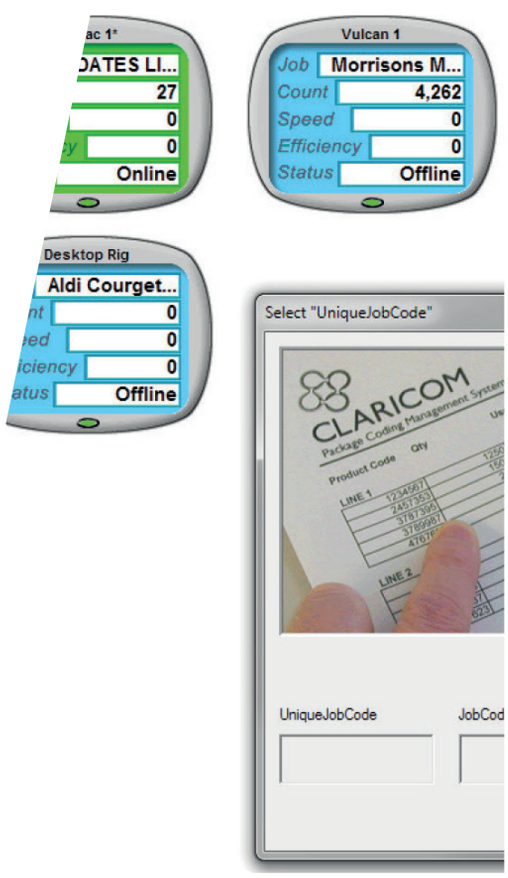
With CLARiNET, the printers can be placed in to groups, allowing simultaneous data transfer to a number of printers. Typically these printers would exist on the same production line.

CLARiNET permits data to be shared by printers which use different print technologies and have different capabilities, for example print speeds, print resolution and print areas may differ. The templates designed within CLARiSOFT deal with these differences, whilst CLARiNET simply connects the printers to the data source and the CIFFs.

CLARiNET provides a dashboard view of printer efficiency, performance and line stoppages by acquiring data from the printers. This can be recorded into production and audit logs and enable qualitative analysis. An optional intranet view can provide the business with live performance information.

The key benefits of CLARiSUITE.

- Provides access to all of the unique and useful features of the CLARiTY interface used on all ICE coders and many Videojet and Zebra machines.
- Has the ability to integrate into existing factory systems and data networks.



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CLARiTY.

Operator touchscreen.

CLARiTY refers to the operator controller situated nearby to the printer. The colour touchscreen allows for simple operation and minimal downtime of ICE coders.

The operator is able to set up the line quickly and easily with streamlined message selection and a helpful wizard tool.

CLARiTY gives the operator visibility to identify the ribbon usage and the predicted replacement time to assist with planning changeover and reducing downtime. On-board diagnostics can quickly identify faults so you can fix them and get the line back up and running fast.

Simple job selection list

Easily configure date concessions on screen

CIFF job previews

- Allows the use of an existing database to provide printed data to factory coding machines.
- Allows factory coders to be connected to a central data source via standard CAT5 cabling.
- Allows bi-directional data management i.e. printed data may be sent to machines and performance data may be acquired.
- Requires no unique cabling or IT requirements.

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