



Perfectly in sync.

LogoSync – the genuine
multitasking talent

LOGOSOFT makes your print & apply labelling processes safer and more efficient. Our high-performance middleware provides central control and monitoring of your entire labelling processes.

LogoSync provides communication between your database and your labeller, and reliably synchronises the data required for the labelling

process. It thereby ensures that only pre-determined (user-defined) data is transmitted from your IT system to the labeller.

Learn more in this document.

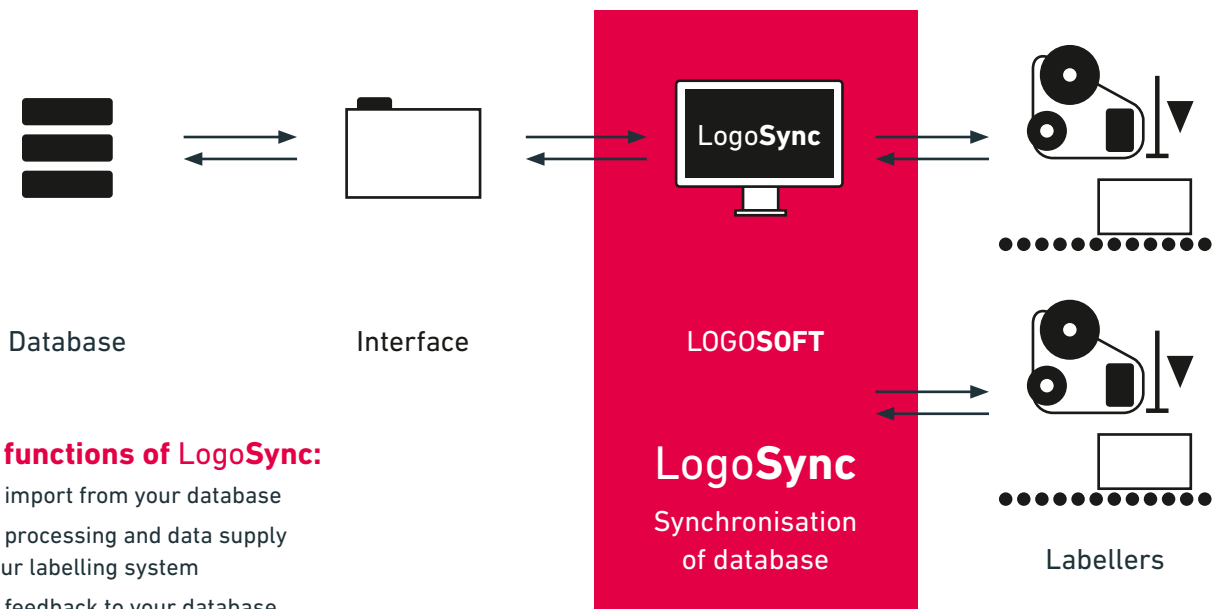
» **LogoSync: Easy, centralised synchronisation of print data with one or several printer systems.**

Module description LogoSync:

Synchronisation of database and labeller.

From your IT system to the labeller. And from the labeller to your IT system.

LogoSync provides communication between your database and your labeller, and synchronises the data required for the labelling process safely and reliably. LogoSync ensures that only pre-determined (user-defined) data is transmitted from your IT system to the labeller, and, after the labelling process has been successfully completed, feeds the printed label data (processed as log files) back to your system. **This gives you a comprehensive overview of what product has been labelled with what data and when.**



Main functions of LogoSync:

- » Data import from your database
- » Data processing and data supply to your labelling system
- » Data feedback to your database

Automated or manual data import: The choice is yours

LogoSync is very flexible and can be adapted to meet your individual needs. You determine the distribution rules and decide what data is transmitted to your labeller, and whether this data exchange is carried out automatically or manually. Either way, the recorded data is processed centrally and transmitted to the labeller in accordance with your own rules.

Rapidly installed and instantly ready to use

All you need in order to be able to use LogoSync is a server and an IP connection between your database, the LogoSync server and your labeller.

Your benefits at a glance:

- » **High data security along the entire process chain.**
- » **Data maintenance only in the customer's IT system, not in the labeller.**
- » **Autonomous function – if necessary, production can be continued even without a network connection.**
- » **Flexible planning and processing of print jobs.**
- » **Production safety and reliability due to the generation of data sets from the article master.**

» Basic functions LogoSync (Scope of standard functions)

Data import from your IT system:

- » **Master data** can be **imported** from your data system **via different interfaces** – as CSV file, XML file, SAP IDoc, SOAP or SQL (direct database access).
- » Automatic import of data sets into the local database.

2. Data processing and data supply to the labelling systems:

- » **Full integration** of your Logopak labellers:
 - » Data transmission during running operations (**multitasking**)
 - » Status information
 - » System back-up management
 - » Software versions and system updates
- » **Target-oriented allocation of data sets** to individual labellers or groups of labellers.
- » **Transmission of multiple label layouts** to the labelling systems.
- » Allocation of print data to **specific label layouts**.
- » **Data set selection on the touch display** of the labelling system.
- » **Regular updating of the data sets** on the labelling systems.
- » **Offline labelling** (autonomous operation during a network failure).
- » **Provision of product master data** to provide calculation of the pallet weight by the labelling system (for optional handling of partially stacked pallets by the labelling system).
- » **Time synchronisation** of the labellers including changing from summer to winter time and vice versa.

Data feedback to your system:

- » **Feedback of labelling and shipping data** such as weight, batch number, quantity, “best before” dates or SSCC.
- » **Feedback of quantity deviations** for partially stacked pallets to your system.
- » **Configurable synchronisation intervals** for the import and export interface.

» Additional functions LogoSync (optional)

In addition to the standard functions provided by LogoSync, we offer you the following functions in connection with Logopak labelling systems:

- » **Calculation of “best before” dates** from product master data.
- » Generation of unique pallet numbers for **product tracing** purposes (e.g. number of the shipping unit SSCC).
- » **Batch number generation**.
- » **Data feedback from automated** labelling (labels applied to two or three sides of the pallet) to GS1 standards, as well as quadruple labelling of “Dusseldorf” pallets on carrier pallets (feedback from “pallet groups” possible).
- » **Implementation of individual customer rules and calculations**.

» System requirements hardware:

To use LogoSync, you need an up-to-date standard PC or server that meets the following minimum requirements:

- » Intel Core i3, Intel-compatible CPU
- » 20 GB hard disc
- » 4 GB RAM
- » Mouse & keyboard
- » Monitor or touch screen
- » Ethernet adapter 100 Mbit
- » Windows® 8 / 10 or corresponding Windows® server versions or LINUX
- » 64-bit operating system
- » Screen resolution 1024 × 768 pixels

» Support:

If you have any questions, our Logopak experts will be happy to assist you. They also support you with installation, commissioning and maintenance. In cases where on-site visits are not possible, we provide step-by-step “on-screen” support over the phone by giving you easy-to-understand instructions on how to proceed.

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