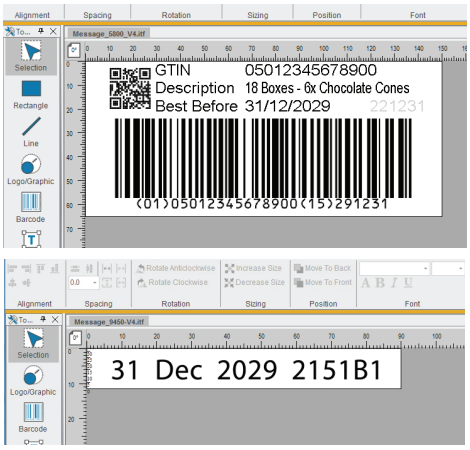
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CoLOS® Software & Solutions
Message Design





Production preparation and start-ups

Between manufacturing and selling your products, you have more important things to worry about than ensuring the right information is printed every time. You need accuracy and efficiency in your printing and coding so you can focus on producing high quality products.

CoLOS® Packaging Intelligence System comes with a variety of applications that can help you reduce waste from coding and marking errors, increasing line efficiency, and protecting brand value by ensuring printing compliance.

At early production preparation stage, **CoLOS® Message Design** supports you in designing complex message for all printer technologies in one user friendly interface using the full range of data field types.

Advantages at a glance

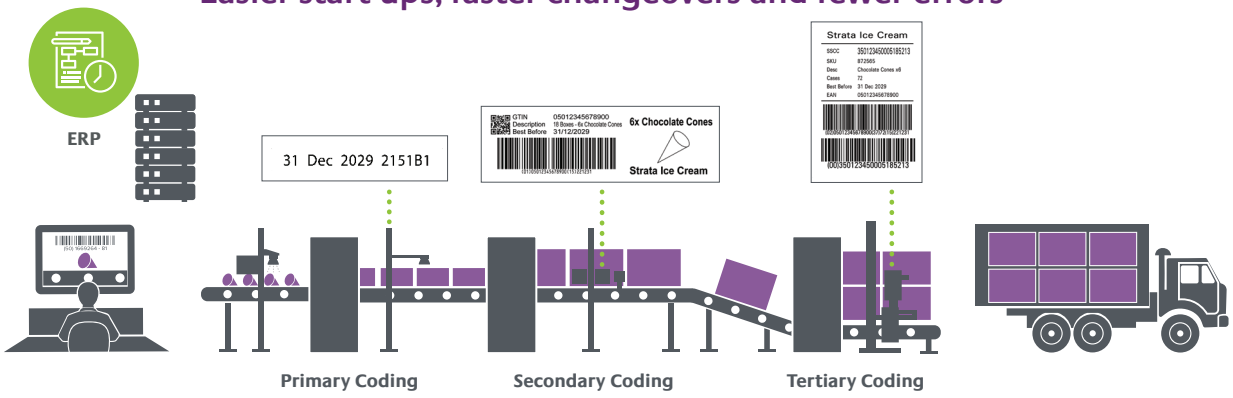
Compliant message design

- Design messages using **one user interface** for every field type supported by each printer: text, date, barcode, logo, table, grids and different shapes (such as line, circle and triangle). **Design wizards** and on-screen error checking ensure perfect designs every time even for the most complex messages
- Access all message designs from one **central repository** to ensure brand and layout consistency. The same repository can then be accessed by all other **CoLOS®** applications
- Use the GS1-128, QR GS1, Data Matrix (App ID) AI wizard to create barcodes that are **fully compliant with global standards** for encoding critical product information

Efficient preparation & start-up

- The simple image design features ensure that the **correct message** and information is sent **each time**
- Ensure **quick deployment** with centrally controlled deployment or the download wizard to send messages to printer memory to be recalled later at production startup
- **Free-up operators** to perform more value-added activities and reduce costs of manual entry, data maintenance and wastage due to manual errors

Easier start-ups, faster changeovers and fewer errors

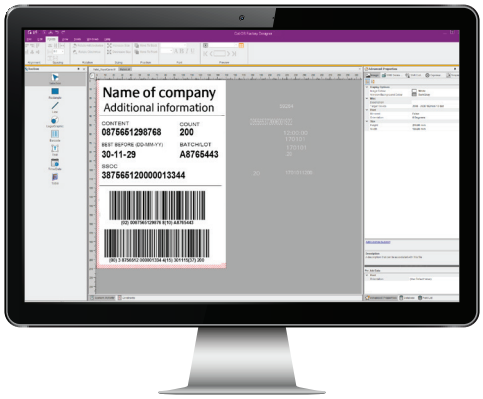


Message Design | Packaging | Distribution

Message Design

IMAGE WIZARD
for simple and complex message designs

DOWNLOAD WIZARD
to deploy messages on production line



DESIGN WIZARD
for user guidance, error prevention and streamline workflows

APP ID WIZARD
for fully compliant barcode designs as per global standards

Key use cases

Centralize designing: Packaging departments struggle to manage messages and label designs especially in case of complex packaging requirements, resulting in packaging and product waste due to inefficiencies and incorrect information being printed. Message Design provides complete visibility by centrally managing and deploying the designs to the printers accurately to enhance efficiencies, ensuring correct messages are printed on the products.

Adhere to compliance & regulations: Companies ought to comply with message designs as per global regulations to avoid hefty fines and product recalls. Message Design allows to create fully compliant messages using designing wizards enabling adherence to regulations for saving brand reputation and cost.

Specifications

Features

- Full Unicode support
- Text, paragraph, barcode, line/box, table and graphics fields
- Variable data fields in paragraph blocks
- Fixed information stored within message
- Supports all most used graphic types such as png, jpg, bmp, pcx, Tiff, Gif, and svg
- Supports unique coding from text files or database
- Support dynamic data input from ERP/ODBC types such as MS Access, MS SQL server and more
- GS1 barcodes
- Printer-specific fields supported
- WYSIWYG image design
- 3 levels of user security access: Open, controlled and audited

Compatibility

- Supports all Markem-Imaje printers with remote connections, easily storing simple to complex messages

License

Part of the **CoLOS®** family of applications which are available in different bundle sizes for all your printer, line and factory solutions. Our application modules come with information and automation interface add-ons to ensure seamless integration with your existing infrastructure.

- The feature is available (in full capacity) with **CoLOS® Base, CoLOS® Line, CoLOS® Factory** and **CoLOS® Sites**
- The feature is available (limited to text & data fields) with **CoLOS® Lite**.

Interface available in the following languages

- English, Czech, German, Turkish, Greek, Spanish, French, Hungarian, Romanian, Italian, Russian, Polish, Portuguese Brazilian, Japanese, Chinese, Korean, Arabic

CoLOS® V7 is for Windows 10 32/64bit, Windows 11 64 bit, Server 2012/2016/2019/2022 64 bit
Minimum system requirements: 3GB RAM, Intel 2.6 GHz (multicore CPU preferred), 5GB free hard disk space
Production UI Browser Firefox 120.0 and onwards/Chrome 110 and onwards /Edge 110 and onwards

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a DOVER company

9, rue Gaspard Monge - B.P. 110
26501 Bourg-lès-Valence Cedex France
+33 (0) 4 75 75 55 00
www.markem-imaje.com