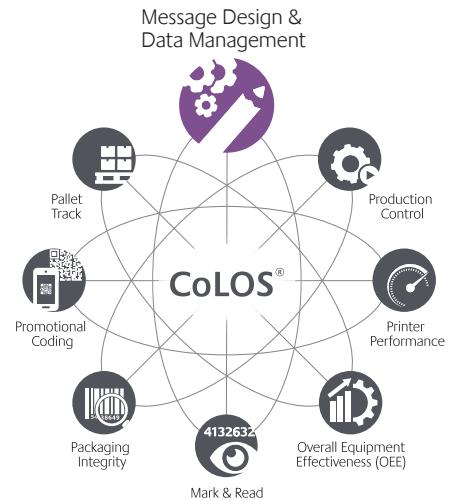


### CoLOS® Software Applications

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.

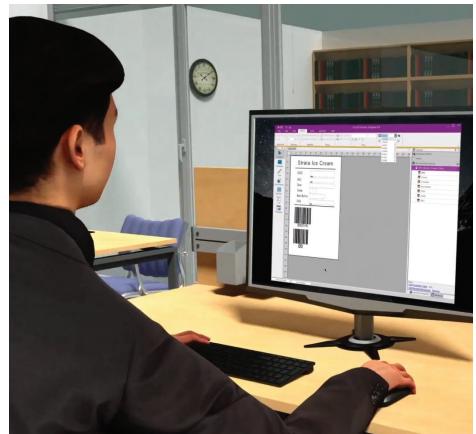
CoLOS® Information Management System comes with a variety of applications that can help you reducing waste from coding and marking errors, increasing line efficiency and protecting brand value by ensuring printing compliance.

At early production preparation stage, **CoLOS® Data Management** enables you to link fields on message designs to those in ERP master product tables and individual designs to many stock keeping units (SKUs) while automatically populate messages with SKU data.



### Less repetition and rework

- **Connect with master product data tables**  
Link fields on message designs to those in ERP master product tables.
- **Re-use message designs**  
Connect single message designs to many product SKUs to streamline the updating of designs – one change is reused over all attached SKUs.
- **Eliminate data duplication**  
No need to copy data to local databases that can become out of date and difficult to manage.



Drag and drop data sources to message fields

### Streamlined data management

- **Less risk for operator errors**  
Using live master data removes the possibility of operators entering the wrong data or making typing errors.
- **Automatic data delivery**  
Populate image designs automatically using live central master data for stock keeping units (SKU's).
- **Inbuilt data management**  
CoLOS comes with an in-built data management system with simple data entry to internal production tables for situations where connection to external data sources is not required. It also enables to create product table from scratch when there is no access to a central product database.



Connect to live master product data

\* To be used with CoLOS® Message Design application

# Data Management - Specifications

## Data integration features

- Industry standard ODBC links to external data tables
- Design wizards to create remote data and job sources
- Drag and drop data sources onto message design fields
- Link to SAP, Oracle, Excel and text files
- Store the entire CoLOS message repository in database
- Optional SQL database for storing message data per product
- Optimized database management tools

## Compatibility

- Supports all Markem-Imaje printers with remote connections, easily storing simple to complex messages, then linking to internal and external databases.

## Interface available in the following languages

- English, Chinese, Dutch, French, German, Italian, Japanese, Portuguese, Spanish

## CoLOS® applications tailored to your needs and size

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.

	Fully-featured image design and data management	Line-level printing control and monitoring	Factory-level printing control and monitoring
	1 printer at a time	Up to 4 networked printers	Up to 99+ networked printers
	<b>CoLOS®</b> Base 	<b>CoLOS®</b> Line 	<b>CoLOS®</b> Factory 
<b>CoLOS®</b> Message Design & Data Management	●	●	●
<b>CoLOS®</b> Production Control		●	●
<b>CoLOS®</b> Printer Performance		○	○
<b>CoLOS®</b> Overall Equipment Effectiveness (OEE)		○	○
<b>CoLOS®</b> Mark & Read		○	○
<b>CoLOS®</b> Packaging Integrity		○	○
<b>CoLOS®</b> Promotional Coding		○	○
<b>CoLOS®</b> Pallet Track		○	○

○ = Optional

CoLOS V6 is for Windows 7 32/64bit, Windows 8.1 32/64bit, Windows 10 32/64bit, Server 2008/2012/2016

Minimum system requirements: 3GB RAM, Intel 2.6 GHz (multicore CPU preferred), 2GB free hard disk space Production UI Browser IE11/Firefox 68.0/Chrome 75.

We reserve the right to amend the design and/or specifications of our products without notice.  
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