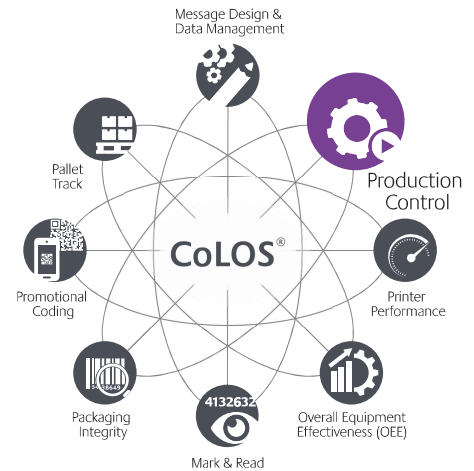


CoLOS® Software Applications

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 production start-up, **CoLOS® Production Control** enables you to download complete production line jobs in one step from an easy-to-use operator interface or automatically from line control automation equipment.



Faster and easier start-ups

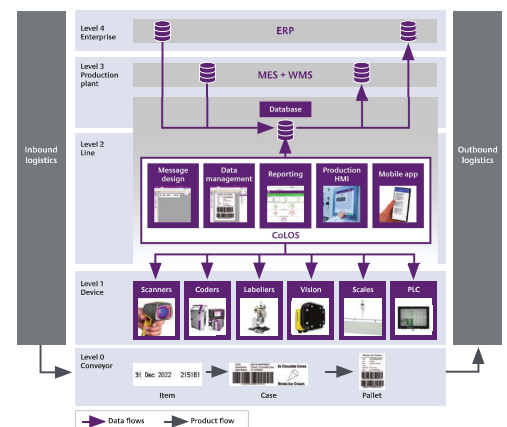
- Automated printer set-up**
 Setup all the printers on a production line with the correct message and label using back-office systems in one single operation.
- Centralized data management**
 Access all message designs anytime from one central repository and ensure brand and layout consistency.
- Extended connectivity for enhanced ease of use**
 Connect to printers over Ethernet throughout the production facility and use terminals running CoLOS Operator Interface wherever needed.



Starting production on a CoLOS operator terminal

Fully integrated solutions

- Less time needed on changeovers for an entire product line**
 Select one correct job each time avoiding costly changeovers, resulting in fewer mistakes.
- Industry standard interfaces**
 Connect to upstream and downstream equipment to have fully automated production change-overs and equipment. Host systems can trigger in new production a number of ways including networked files, Ethernet messages and OPC interfaces.
- Easy to use operator terminals**
 CoLOS Production User Interface can be run on touch-screen industrial terminals throughout the factory. Hand-held scanners can be connected to remove the problem of operators mistyping data.



CoLOS can be fully integrated into corporate data and factory control

Production Control - Specifications

Production Control features

- Simple-to-use guided user interface
- Printer message preview screens
- Factory-wide home status screen
- Data entry via drop-down list
- Segregate jobs by production line
- User-entry fields with data validation
- Touchscreen support
- On-screen keyboard
- Wedge barcode scanner data entry
- Optional Control Interfaces include file transfer, OPC and Ethernet messaging

Compatibility












- Supports all Markem-Imaje printers connected to CoLOS, 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
	CoLOS® Base 	CoLOS® Line 	CoLOS® Factory 
CoLOS®  Message Design & Data Management	●	●	●
CoLOS®  Production Control		●	●
CoLOS®  Printer Performance		○	○
CoLOS®  Overall Equipment Effectiveness (OEE)		○	○
CoLOS®  Mark & Read		○	○
CoLOS®  Packaging Integrity		○	○
CoLOS®  Promotional Coding		○	○
CoLOS®  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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