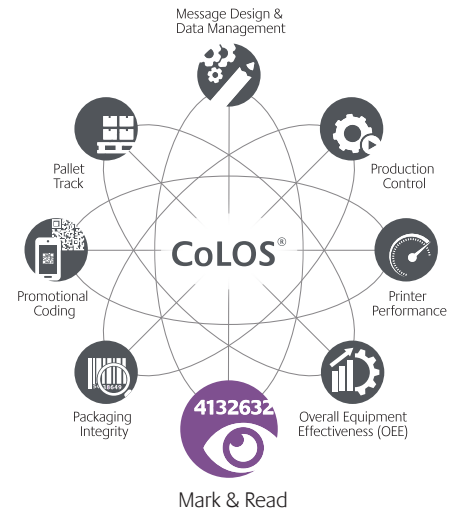


CoLOS® Software Applications

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 reduce waste from coding and marking errors, increasing line efficiency and protecting brand value by ensuring printing compliance.

To help you control your production outputs, **CoLOS® Mark & Read** confirms that every print is consistently present, readable and contains the right data, using a fully integrated Cognex camera.



Stop waste, inefficiency and non-compliance

- **High quality coding**
Ensure print quality is scanned and checked 100% of the time even in the most complex of applications.
- **Cost savings**
Detect immediately when codes are missing, unreadable or inaccurate preventing lost hours of production printing incorrect codes and having to recall wrongly coded product.
- **Brand protection**
Ensure package design and branding are not damaged by defective codes.



Check code presence, readability and accuracy

Select a solution for every application

- **Entry level solution with Cognex In-Sight 2000 Series**
Check your code presence or absence with Cognex In-Sight 2000 Series configurable with all print technologies.
- **Mid-level solution with Cognex DataMan 300 Series**
Verify Optical Character Recognition (OCR) and barcodes with DataMan 300 Series for medium speed and flat surface applications, also applicable for high speed resolution.
- **High level solution with Cognex In-Sight 7000 Series**
Verify OCR with Cognex In-Sight 7000 for high speed and curved surfaces applications and modest print resolution purposes.



Fully integrated software, printers and cameras

Mark & Read - Specifications

Mark & Read features

- Fully integrated software, printers and cameras
- Verification of code presence, readability and/or accuracy
- Automatic link between printed fields and inspected fields
- Simultaneously download the same production job to printers and cameras
- Performance logging of good and bad reads
- Signal output to reject products with bad codes
- Latest captured images viewable in CoLOS Production User Interface
- 7 fully qualified Cognex camera models for your exact application needs
- Full range of power, lighting and connection options available

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.
©2019 Markem-Imaje Corporation. All rights reserved

150 Congress Street
Keene, NH 03431
United States of America
Tel: 800-258-5356
Fax: 603-357-1835
100 Chastain Center Blvd
Suite 165
Kennesaw, GA 30144
United States of America
Tel: 770-421-7700
Fax: 770-421-7702



To learn more, visit www.markem-imaje.com