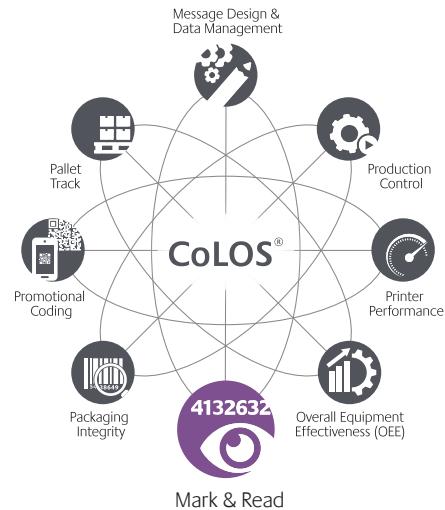


### CoLOS® Software Applications

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

## 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> 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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