markem·imaje
a DOVER company



CoLOS® Software & Solutions
Manual Pallet Track



Product distribution and compliance

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.

To ensure proper product distribution and compliance, **CoLOS® Manual Pallet Track** supports manual application of the compliant tracking labels (LPN or GS1 SSCC) to pallets when the packaging lines are not automated.

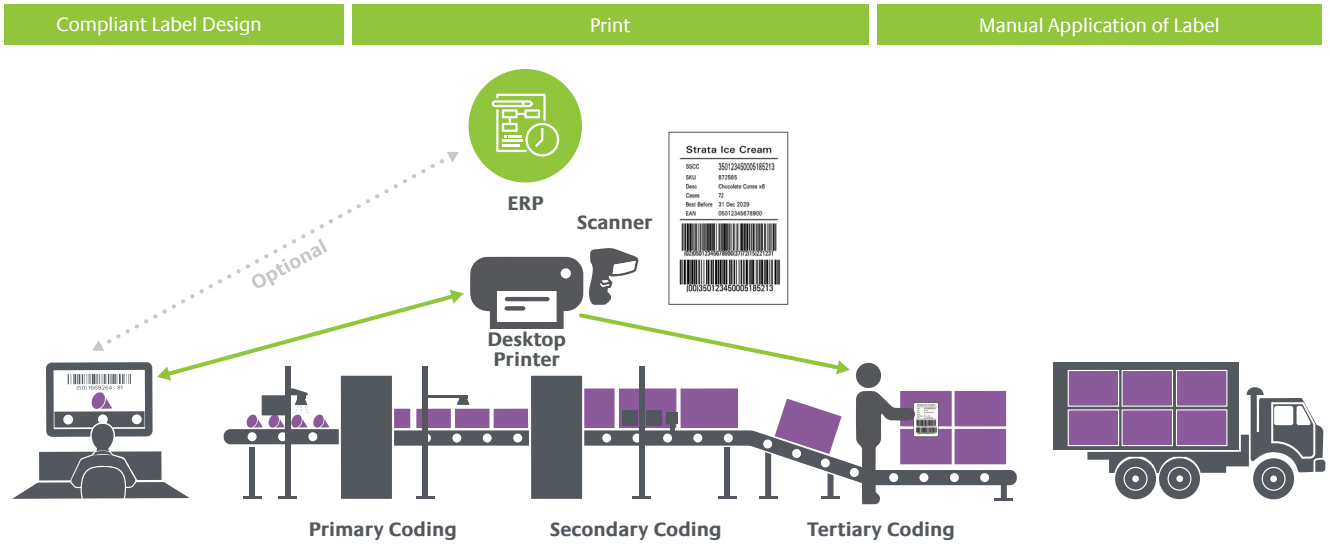
Advantages at a glance

Flexible inventory control

- Design and print distribution **compliant label**s such as GS1-SSCC using design wizards with the correct data structures that can be read throughout the supply chain.
- It fits exactly into your pallet labeling operations and gives you **full flexibility for pallet identification,** data management and production control sequences.
- Smoothly integrates and communicates with host data systems to **ensure correctness of data** to printed.

Driving reliability

- **Avoid** retailer/distributor compliance **fines and costly recalls.**
- **Protect your brand** by ensuring right product with the right code reaches the right place.
- **Enhanced visibility to inventory** on the packaging line.
- Reduce silos with **effective 2-way communication** between inventory and logistics control.
- An initial step towards **automating pallet tracking** scalable solution, in future.



Manual Pallet Track



Design | Print | Application on Pallet

Key use cases

Distribution Compliance: Manual Pallet Labelling allows operator to print distribution compliant labels such as GS1 and apply them manually on the pallets.

Data Integration: Manual Pallet Track allows the designer to design label templates with label data source being an ERP system. It also sends Pallet information back to the ERP once the Pallet is done for traceability and inventory management

Specifications

Features

- Data Integration with host MES, WMS and ERP systems
- GS1 compliant label design and printing
- Customizable data management, business rules and control sequence

Compatibility

- Supports Desktop Printer and scanner connected to **CoLOS**® software

Interface available in the following languages

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

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

We reserve the right to amend the design and/or specifications of our products without notice.
© 2026 Markem-Imaje, a Dover Company. MARKEM-IMAJE and the MI MARKEM-IMAJE Logo, and CoLOS are registered trademarks of Dover Europe Sárl in the United States, the European Union and various other countries. C1

markem·imaje
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