



TRACK & TRACE SYSTEMS



Optical Inspection




Track & Trace



Kevision Systems, a part of the Kevin Group, is a leading supplier of fully integrated Track & Trace software and related equipment to enable traceability of pharmaceutical products & Supply Chain Integrity. Built on the cornerstone of quality, Kevision delivers focussed solutions with optimum quality & reliability.

In addition, Kevision also provides solutions for end to end inspection systems for pharmaceutical products like tablets, capsules and more.

Kevision Systems is committed to increase the level of quality in the pharmaceutical industry by providing the finest and the most optimum solutions for the Supply Chain Integrity as well as Optical Inspection Systems. With its feet firmly grounded on the pillars of integrity, professionalism, innovation and technical know-how, the group continues to demonstrate its ability to deliver value for any scale of project. Kevision's endeavour for quality & technological excellence is well recognised by the industry and has earned it a preferred partner status for valued clientele.



KEVISION's
Track & Trace
system is a
highly sophisticated
and evolved
technological solution
that goes beyond the
compliance needs
and adds greater value
to a pharmaceutical
product manufacturer's
endeavour in
combatting threats
to quality.

With KEVISION Systems, you have the following significant advantages :

01 Prevent unauthorised circulation of your products

02 Gain efficient, fast & safe supply chain management

03 Implement easily with less utilisation of resources

04 Prevent the distribution of expired, prohibited or recalled products

05 Get more information and visibility on products considered critical or more significant

06 Provide better response to the diverse market circumstances of multiple countries

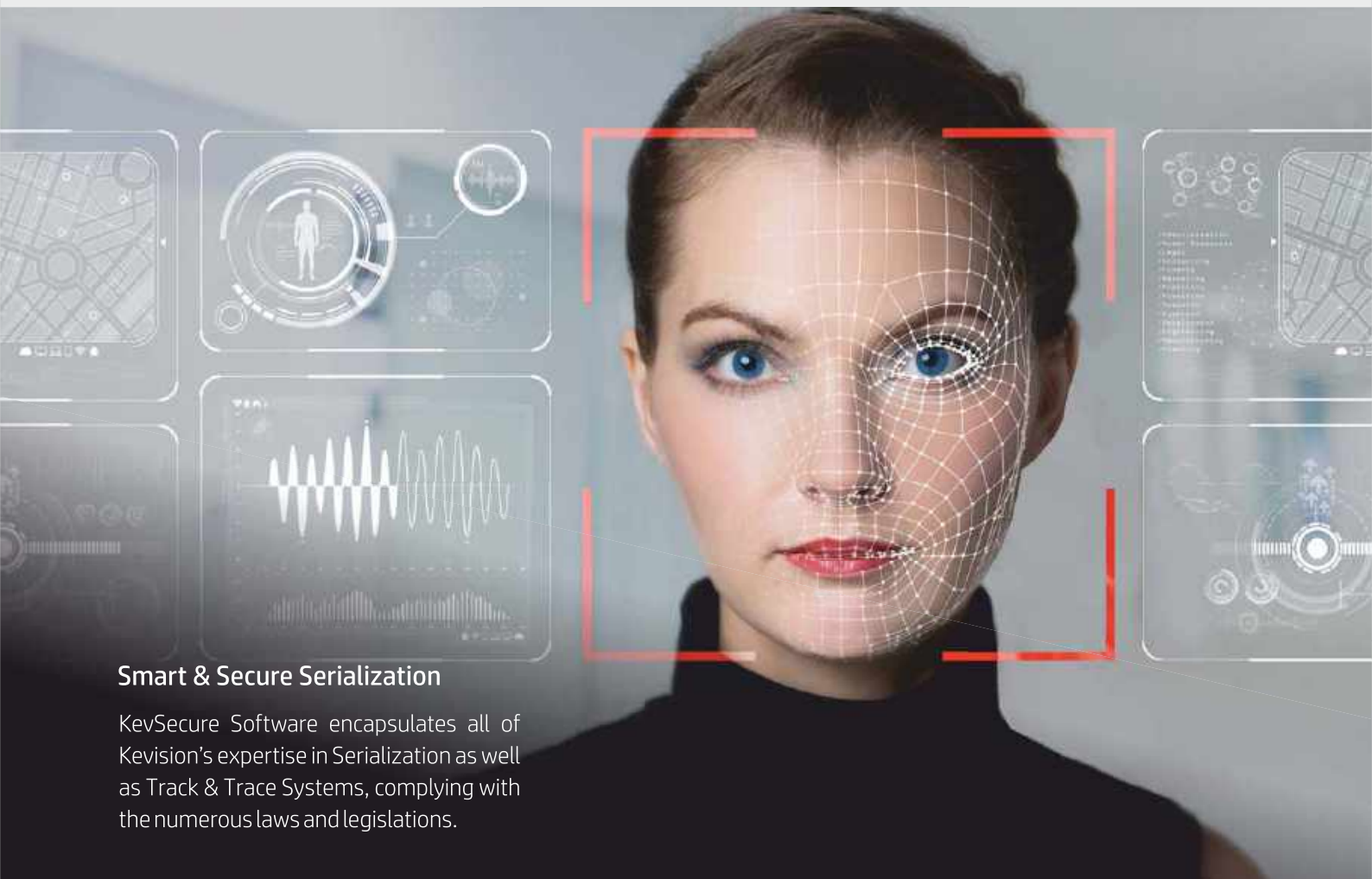
Expect more.

KEVISION contributes to the efforts of pharmaceutical manufacturers to supply secure products to consumers across the globe.



KevSecure

Software Suite on Server and Cloud



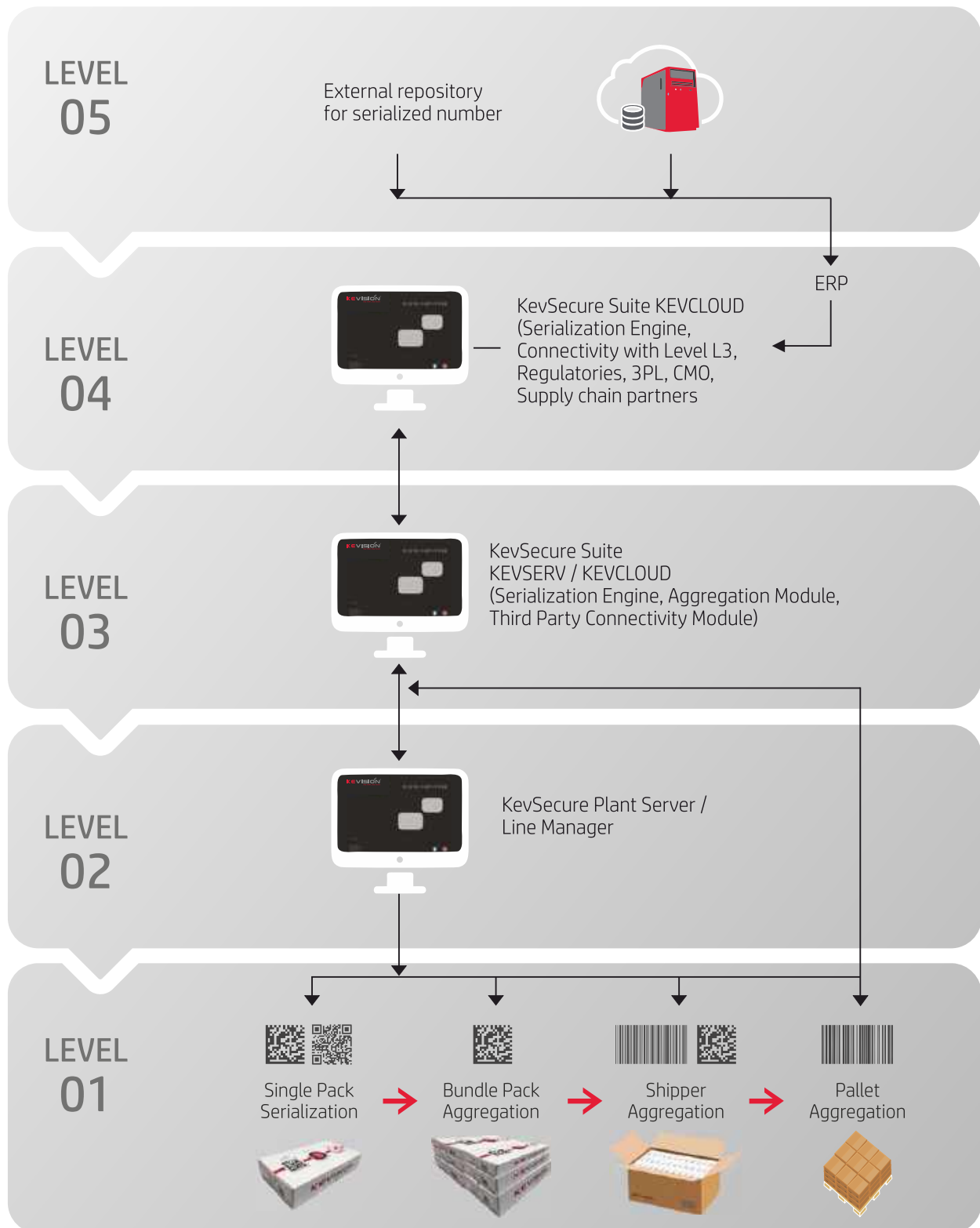
Smart & Secure Serialization

KevSecure Software encapsulates all of Kevision's expertise in Serialization as well as Track & Trace Systems, complying with the numerous laws and legislations.

Key Characteristics

- With its modern architecture & exclusive personalization capabilities, KevSecure gives you maximum control, scalability & versatility for all your Serialization Management needs.
- With its ability to process orders & serial numbers, KevSecure provides production facility by feeding & distributing work to the packaging lines in real time.
- Unique Serial Number Generation : The code generation has option to select random or serialized sequence. Alpha-numeric codes are also possible using the system.
- Process Order Repository: The software is able to exchange data to process orders from a suitable ERP system to handle & allocate them for local packaging.
- Serialization Reporting: After a serialized batch is manufactured, the software can locally store & display various reports-reconciliation, performance, inspection, batch, audit trail-for all lines & send them to the serialization database as well.

Track & Trace systems adhere to a five level model, where each of the levels described below is interconnected and come together in a tree structure:



PrintSecure : KPI - TBX Series

Online Print and Inspect systems for Box Cartons



Key Characteristics

- Highly efficient, quick & smart Servo Systems for more precision.
- Dual Belt System for accurate handling & controlled printing.
- Throughput up to 400 cartons/minute, depending on the type & size of carton.
- Suitable for wide range of Carton Sizes.
- Precise Printing & Verification of GS1 supported 2D data matrix along with human readable format.
- Tool less mechanical format change.
- High Resolution Camera, with high speed connectivity.
- User-friendly GUI with Auto TEACH feature.
- Single Software control for conveyor, printer, camera inspection system and rejection mechanism.
- Integration with all makes of Printers, as well as different technology of printing is supported.
- Rejection Verification : Double confirmation of rejected cartons.
- Easy to integrate with existing packaging lines.
- Module for production reports, batch reports, data backup, audit trail, password & administration as well as the system is compliant to 21 CFR Part 11.

PrintSecure : KPIT - TBX Series

Online Print and Inspect System with
Tamper Evident labeller for Box Cartons



Key Characteristics

- Kevision provides highly efficient, servo driven dual belt technology for accurate handling and controlled printing on the cartons.
- With the inbuilt Tamper Evident function, cartons can be printed, verified & have security labels applied. It can be equipped with up to two security label dispensers.
- Throughput of upto 400 cartons per minute depending on carton size.
- System is provided with inspection of security label on both sides of carton.
- Tool less mechanical format change over for various carton sizes and security labels.
- Easy to integrate with existing packaging line.
- System is optionally available with modular expansion for
 - a. Check-Weigher
 - b. Top Labeller



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EXP : 12/09/99
LOT : KEVISION
SR. NO. : 003VW43K5

PrintSecure : KPIL Series

Online Print and Inspect System for labels - Bottle Line



Printing and Inspection of 2D Data Matrix Code along with human readable text on the labels.

Key Characteristics

- Completely integrated online system for Serialization, Printing & Inspection of labels.
- Verification of printed data, including 2D data matrix / 1D barcodes.
- Throughput up to 200 Labels/Minute, depending on the type & size of the label.
- System is capable of printing on the label in horizontal and vertical direction.
- High Resolution Cameras, with high speed connectivity.
- Encoder based logic is used for accurate printing and tracking of the bottle for precise rejection.
- Simple and User-friendly GUI along with Auto TEACH feature.
- Integration with all kind of Printers TIJ, TTO, CIJ and Laser printer.
- Module for production reports, batch reports, data backup, audit trail, password & administration as well as the system is compliant to 21 CFR Part 11.
- Easy and seamless integration with existing Labelling Machines.



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AggreSecure : SMART 360D Series

Smart 360 system for Bottle Line

Association of Main Label 2D Data Matrix Code with Helper code



Key Characteristics

- Kevision Smart 360 system utilizes advance software for decoding and association of main label 2D code with the helper code.
- Helper code can be on bottom of bottle or on top of the bottle (on outsert).
- Conveyor is optionally provided with bottom helper code printing feature.
- Multiple camera based system with high speed processor.
- Throughput up to 200 bottles/minute. Suitable for wide range of HDPE bottles.
- Tool-less adjustment for change in bottle size.
- Online data sharing with previous and next station for aggregation.
- Module for production reports, batch reports, data backup, audit trail, password & administration as well as the system is compliant to 21 CFR Part 11.

AggreSecure : AGS - Stellar Series

Camera based Aggregation System



*Aggregation (PCR) for :
Carton - Shipper / Bottle - Shipper*

Key Characteristics

- Kevision provides Semi-Automatic as well as Fully Automatic Aggregation Systems for aggregation between Cartons and Shipper or Bottles and Shipper.
- System utilizes the most secure concept of Pack & Scan.
- Mechanical Station for the operator to manually put the cartons or bottles in the shipper/case.
- High resolution camera for decoding multiple 2D codes in single scan.
- Multiple camera system as per shipper size.
- Multi-Layer Scanning-Auto Camera UP Down as per scanning layer.
- Inbuilt printer for printing of Parent codes for shipper.
- Hand held Scanner provided for Verification of the printed Label.
- Module for production reports, batch reports, data backup, audit trail, password & administration as well as the system is compliant to 21 CFR Part 11.
- Easy to integrate with existing lines for Automation.

AggreSecure : AGS - Comet Series

Scanner based Aggregation System



*Aggregation (PCR) for :
Carton - Shipper / Bottle - Shipper / Shipper - Pallet*

Key Characteristics

- Manual Aggregation system is a stand alone system used for Various Level of Packaging and can be directly connected to Server.
- Kevision provides Manual/Conveyor based system for pallet aggregation.
- System is provided with hand held scanner for scanning of shipper and final Pallet barcode.
- Pallet label consists of 1D aggregation code along with SSCC code.

Print Secure : KPI-VFX Series

Offline Print and Inspect System for unfolded (Flat) cartons



Key Characteristics

- Stacker feeder suitable for loading unfolded carton of various sizes.
- Special Infeed conveyor for separation and dispensing cartons on main conveyor.
- Common mechanical mounting for camera and print head for easy adjustment.
- High Resolution Camera, with high speed connectivity.
- User-friendly GUI, and simple to operate.
- Throughput up to 200 Cartons/minute, depending on the type & size of carton.
- Pneumatic based rejection mechanism with optional rejection verification feature.
- Single software control for conveyor, printer, camera inspection system and rejection mechanism.
- Machine STOP feature for consecutive detection of wrong code / printed matter.
- Re stacker mechanism for easy collection of printed and inspected cartons (optional).
- Lockable rejection bin.
- Module for production reports, batch reports, data backup, audit trail, password and administration as well as the system is compliant to 21 CFR Part 11.
- cGMP compliant machine design.

PRINT



INSPECT



VERIFY



Other Range of Products

Optical Inspection Systems

BliSecure | Hawk | TabSecure | VeriSecure | Broken bag detector

Engineered devices

Encoder Input Cards | Load Cell Amplifier | LVDT Transducer Cards | Relay Card
RH Sensor | Tablet Counter | Temperature Sensor | Temperature Transmitter



Smart solutions
to keep
pharmaceutical
products
safe & secure.

KEVISION[®]
Stay Smart, Stay Secure

KEVISION SYSTEMS

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