Visual Data Solutions

Pairing Visual Evident with Data Proof

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What is Visual Data Solutions (VDS)

VDS is an integration of useful information into CCTV Visual. This combination of data information with video as a proof make daily production process more effective on identify potential loss or problems.

Archive Visual & Data

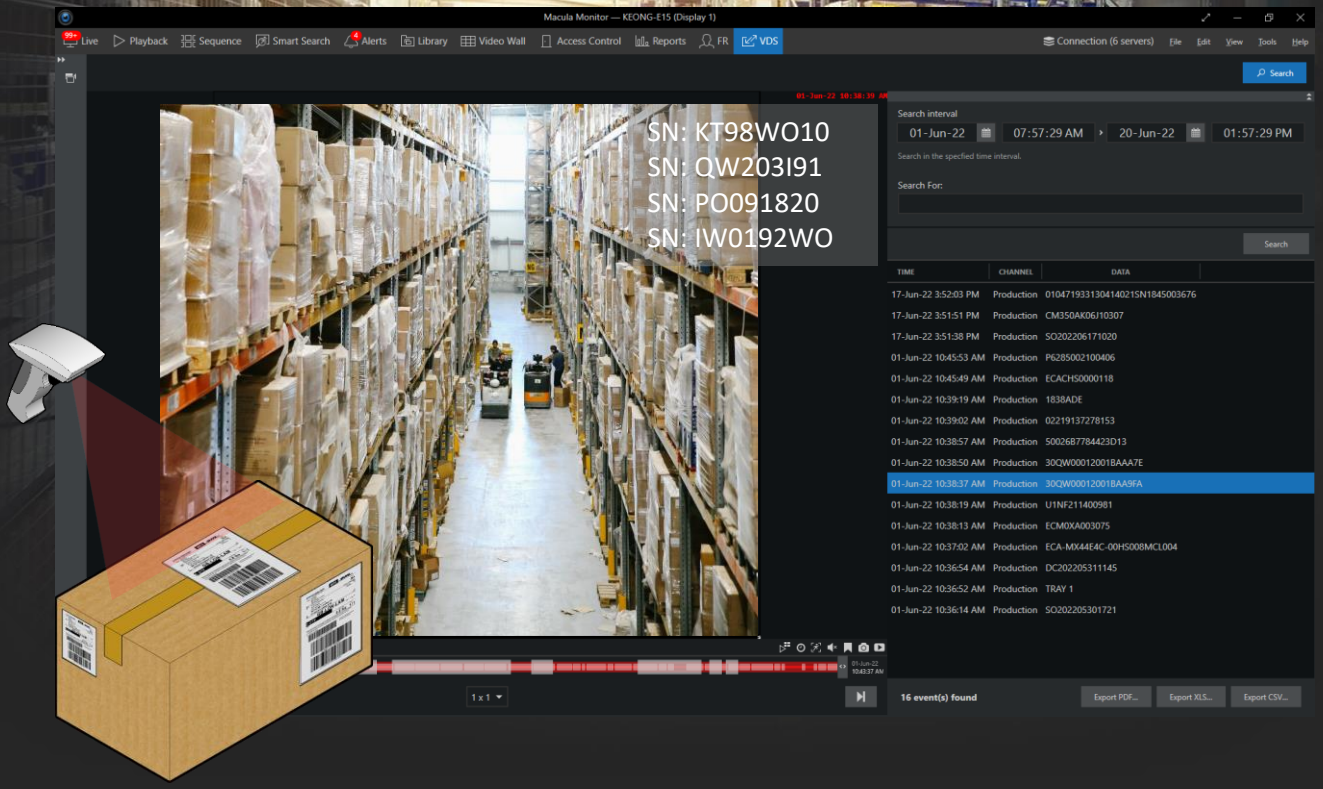
by combining both visual and data, user can proof many concrete evidence to reduce losses yet achieve customer satisfaction

Database

With SQL database structure, virtually you can integrate any set of data you want and pair with visual from any cameras.

Data Over Network

With GSF VDS Collector Small-APP client and Collector Server, you can transmit/receive any data over the TCP/IP with SSL secured connection.



Archive Data Combining Video Footage

Store and Search Favorable Evidence Easily

Evidence Storage and Retrieval

Evidence can be store for months to years, depend on design. Easily Retrieval of evidence, by simply key in the data like product Bar Code, invoice no, serial no, person name, license plate, sensor values and etc.

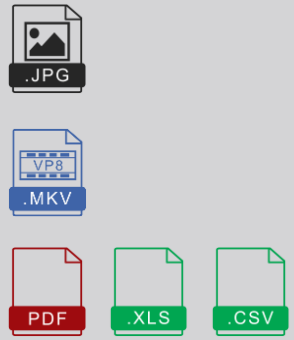
During Live Video Recording

Live data can be feed into live display. Data overlayed on live video. This is good for real time operation monitoring.

Exported Video

For evidence to be shown as a proof, data can be integrated onscreen display as one single video files. This make video sharing easier.

EXPORTED FILES



Order Fulfilment Process

Scrutiny . Recorded and data archive . Remarkable improvement

Store and Archive the combination of Data and Visual in Database

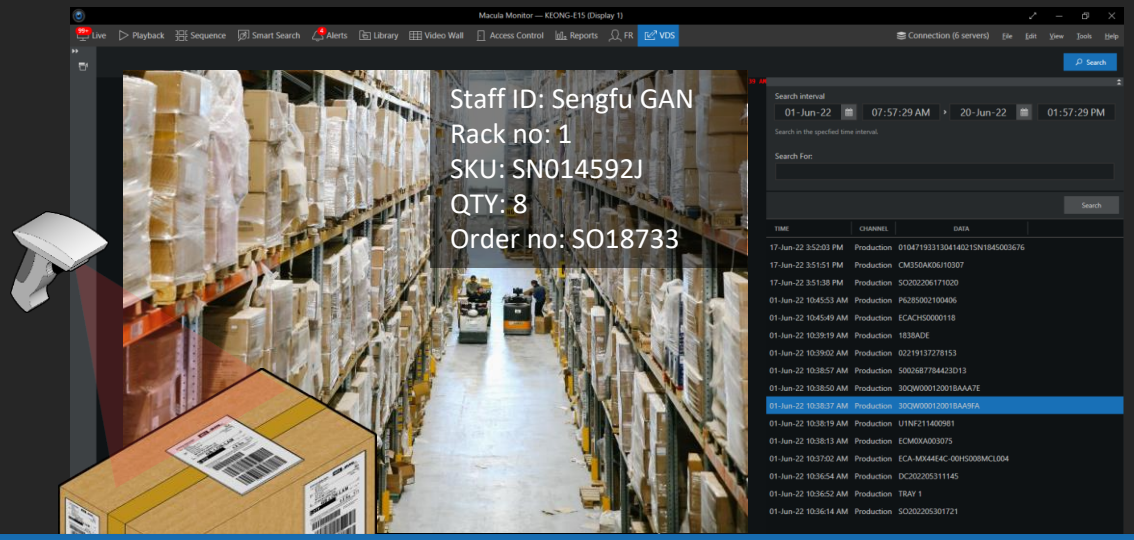
VDS optimize fulfilment process. The data display on viewport such as counter number, staff identity, stock calculation, SKU code scanned, barcode and etc. Every data is tailored to company requirement. These data display on-screen is combining with video footage and archive in database to create favourable evidence.

Makes Evidence Search Easily and Time Saving

Warehouse operator can track back any data together with video footage easily, by searching specific name such as SKU code, staff identity, counter number or etc.

Enhance Traceability

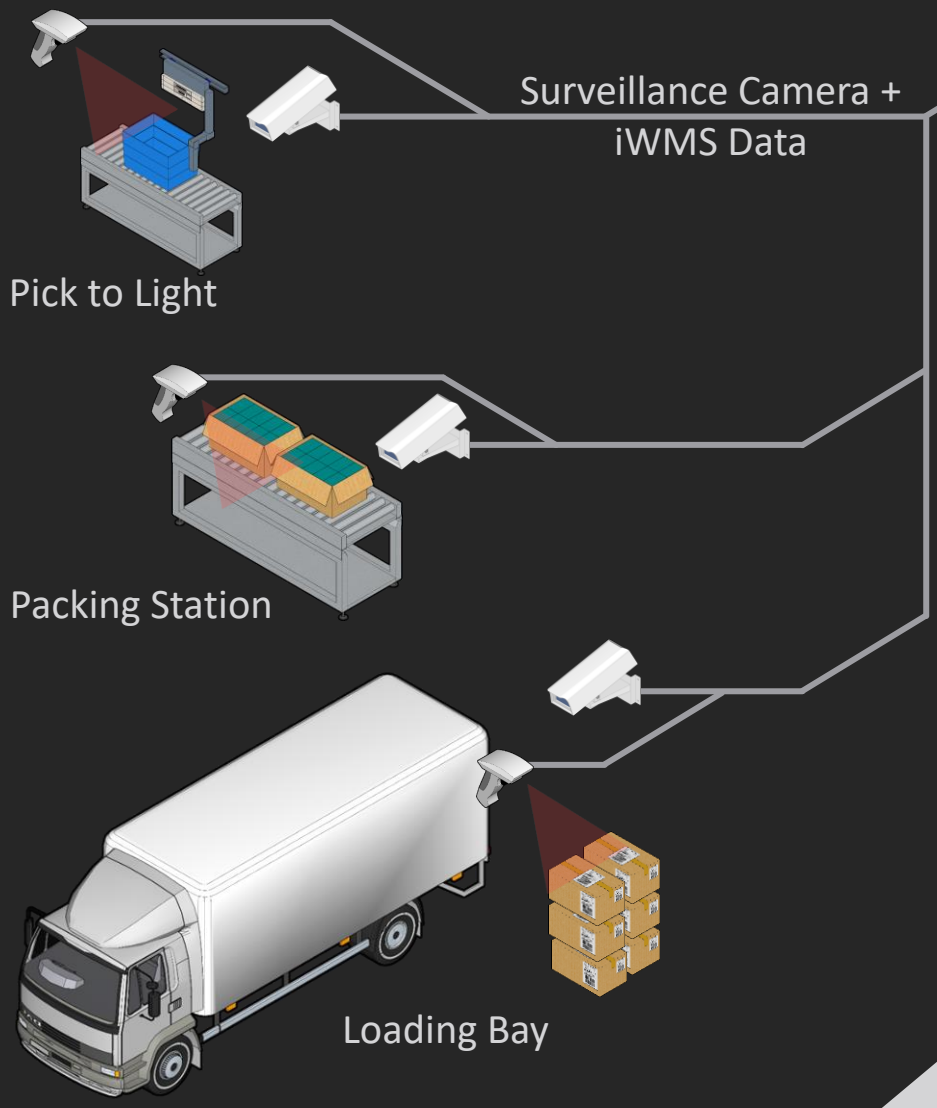
The data can be archive for a months, or more than a year according company requirement.



"VDS System is tailored for business requirement"

Warehouse Sorting

Every Step is Recorded and Archived



How VDS assist business:

- Reduce losses such as stock missing, mis-delivery and etc.
- Increase staff credibility and morale.
- Easy search evidence by searching date, time, staff ID and etc.
- Archive Data Combining Video Footage
- Improve traceability.

Weighbridge System

Simplifying and archiving the entire process of truck entering and leaving the site

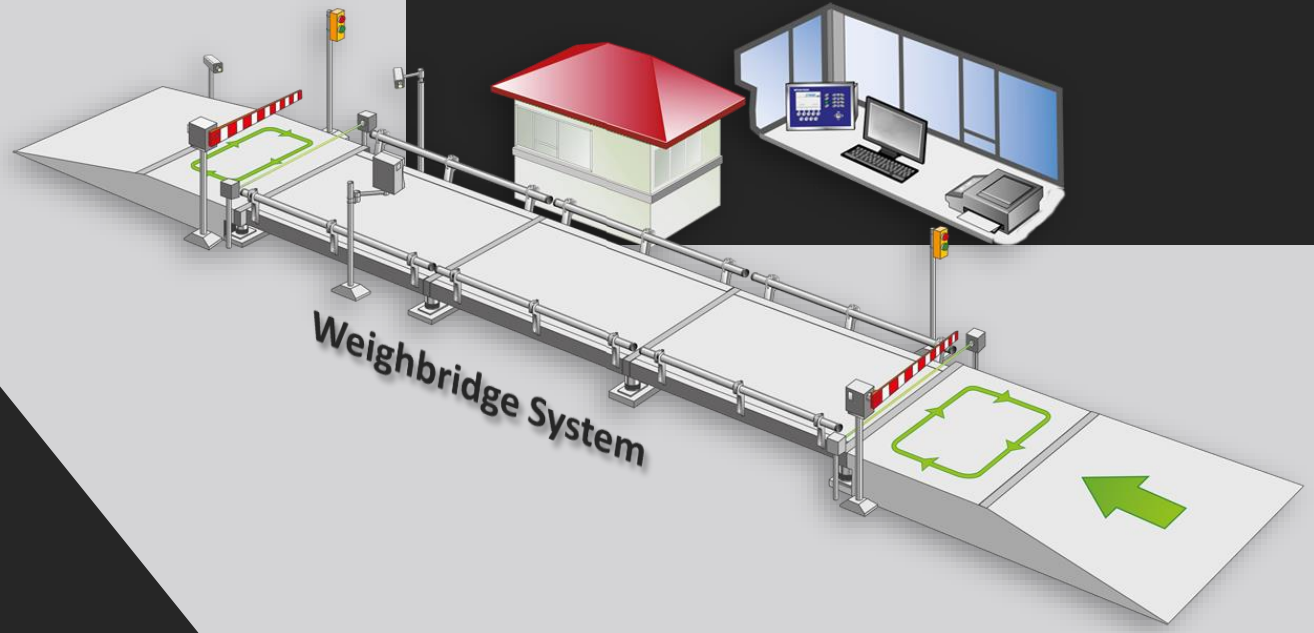
Live View

VDS Client

VDS Server

Weighbridge System Data Collect:

Weight data direct from scale system
Licence Plate Number
Driver Information
Video Camera/ CCTV
Vehicle Present Detection
Etc…



VDS benefits:

- Digitally records truck and driver information, together with weighbridge data direct from system.
- Visually recorded physical truck condition
- Easily search back data log.

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