



A MANUFACTURING FIRM IN KUTCH ELIMINATES DATA SPOOFING WITH MATRIX WEIGHBRIDGE INTEGRATION SOLUTION.

Case Study

INDUSTRY

Manufacturing

LOCATION

Kutch, Anjar

COMPANY PROFILE

A multi-division and multi-location conglomerate in Kutch (Gujarat, India), engaged in manufacturing, trading, exporting and supplying a finest assortment of Roofing Accessories Roofing Sheets, Metal Coils, Roofing Accessories, Metal Roofing Sheets, Coated Roofing Sheets and Tiled Sheets for Roofing has trusted Matrix for providing security solutions

BUSINESS SCENARIO AND CHALLENGES

The Company was using conventional Weighbridge system which performed basic functionalities. This tradition system had certain limitation

Challenges

- Data spoofing due to manual system
- Lack of centralized solution for multiple branches
- Dependency on more than one system
- Lack of evidence for auditing purpose

Solution Offered

Looking at all the challenges that the company was facing, Matrix offered an optimized solution with Weighbridge Integration.

Matrix Weighbridge Integration solution provides the following functionalities:

Snapshots

- Vehicle Number Snapshot (ANPR)
- Driver Snapshot (Evidence)
- Material Snapshot (Auditing)
- Weighbridge Snapshot (Avoid Data Spoofing)

Evidence Record

- Safeguard Evidence
- Bookmark Video Recordings

Evidence Receipt

- Print Evidence Record
- Periodic Report Generation

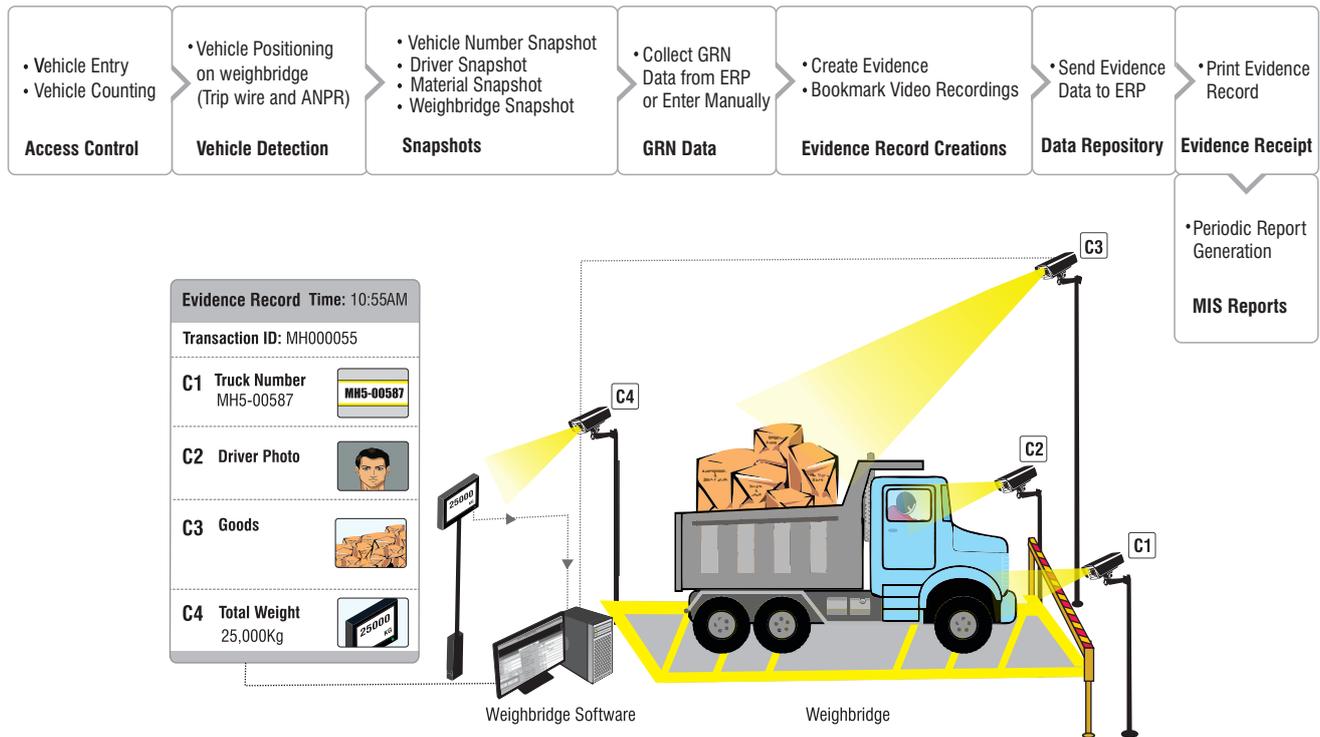
PROJECT HIGHLIGHTS:

- VMS Software with Inbuilt Weighbridge Application Module: SATATYA SAMAS PLT
- IPC Channel Wise ANPR/LPR License (ANPR1)

Cameras used:

- 2 MP Varifocal IR Bullet Camera with 2.8-12 mm Lens- SATATYA CIBR20VL12CWS
- 2 MP Fixed Lens IR Bullet Camera with 3.6 mm Lens- SATATYA CIBR20FL36CWS

WEIGHBRIDGE INTEGRATION



BENEFITS

- Client will be able to track in-bound and out-bound material movement by capturing the details of respective material weight.
- Enables the client to make easy comparison of weights between supplying plant and receiving plant with the help of captured screenshots.
- Record weight of the material and then use the data to post good's receipts, production bookings and dispatch documents, etc.
- Limits Weighbridge Vendor dependency by providing interoperability without depending much on other APIs.

ABOUT MATRIX

Established in 1991, Matrix is a leader in Security and Telecom solutions for modern businesses and enterprises. As an innovative, technology driven and customer focused organization, the company is committed to keeping pace with the revolutions in the Security and Telecom industries. With around 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like Video Surveillance Systems - Video Management System, Network Video Recorder and IP Camera, Access Control and Time-Attendance Systems as well as Telecom Solutions such as Unified Communications, IP-PBX, Universal Gateways, VoIP and GSM Gateways and Communication Endpoints. These solutions are feature-rich, reliable and conform to international standards. Having global footprints in Asia, Europe, North America, South America, and Africa through an extensive network of more than 2,500 channel partners, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many international awards for its innovative products.

www.MatrixComSec.com



For further information, please contact:



MATRIX COMSEC

Head Office

394-GIDC, Makarpura, Vadodara-390 010, India.

Ph: +91 265 6137222

E-mail: Inquiry@MatrixComSec.com

Manufacturing Unit

19-GIDC, Waghodia, Dist. Vadodara-391 760, India.

Ph: +91 7567875244

www.MatrixVideoSurveillance.com