

LogiScope from Rocket Consulting

Mobile Logistics Management



Highlights

- ❖ Real-time paperless logistics management
- ❖ Reduces time administering vehicles, delivery tours and drivers
- ❖ Intuitive, attractive user interface
- ❖ Maximise competitive advantage and customer service
- ❖ Transforms driver behaviour and reduces vehicle operating cost
- ❖ Minimise discrepancies
- ❖ Central visibility of fleet activities, location, progress and logistics KPI's
- ❖ Optimised vehicle routing
- ❖ Increased return on assets
- ❖ Reduced logistics costs
- ❖ Lower environmental impact

The physical movement of goods to the end customer is the last, but critical, phase of fulfilling an order. This final leg can make or break the customer service experience, and have a significant impact on Key Performance Indicators such as Perfect Order Fulfilment and Cash to Cash cycle.

Despite that, many businesses overlook this area resulting in an underperforming logistics function. In the worst cases the logistics functions operate as manually intensive, black boxes with no real-time delivery progress or visibility of vehicle and driver activity. This often leads to unnecessary administration, delays to invoicing, protracted dispute processes and higher operating costs and reduced customer service.

Improving the Bottom Line

Are you creating a competitive advantage from your logistics function? With higher expectations for customer service and greater customer choice can you afford not to? Without the right systems and information it is very hard to improve your logistics service capability and reduce costs. Even though the impact of doing nothing is so significant.

5% decrease in Logistics cost = 30% increase in Sales Margin *

60% of organisations still use admin heavy paper systems *

On average a one day reduction in the sales cycle is worth approx. £50,000 *

42% of companies are unable to efficiently resolve customer issues due to disconnected systems, archaic user interfaces, and multiple applications **

A customer is 4 times more likely to buy from a competitor if the problem is service related vs. price or product related †

It is 6-7 times more costly to attract a new customer than it is to retain an existing customer ††

The Rocket Solution

Logistics functions are under pressure from all sides; service up, cost down, responsiveness up, risk down and all against a backdrop of rising fuel cost, tighter sustainability targets and the ever present legislative compliance. It's no wonder solving this quandary presents a challenge for many businesses. LogiScope is the first mobile logistics management solution to help business overcome this in a single integrated platform while providing proven opportunities for fast Return on Investment.

LogiScope – the missing link in Supply Chain visibility

LogiScope mobile logistics management allows all the business-critical logistics processes to be executed in a single easy to use application. LogiScope can be integrated easily with your business systems to give real-time end-to-end delivery, returns and vehicle management.

*Reference: Aberdeen Group research **Reference: Forrester † Reference Bain & Co. †† Reference: Office of consumer affairs

Benefits

Control

- ❖ Real time data gives maximum visibility for decision making and fulfilling customer expectations
- ❖ Integrated information brings increased accuracy, reliability of logistics data and reduces administration
- ❖ Fast direct access to logistics information with lower error rates

Significant Cost Savings

- ❖ Optimum Transport Routing (Routing efficiency can be increased by ITRO 5%)
- ❖ Maximum Vehicle Utilisation (Currently vehicles are only 60% utilised)
- ❖ Reduced loss rate for returnable packaging (Loss rate currently 10%)

Compliance and Safety

- ❖ Increased legislative compliance
- ❖ Improved safety

“ Overall transport managers feel that a process reengineering effort can improve efficiency levels by in excess of 13%. ”

Intermec Van Bourne Study

LogiScope key functions

Vehicle Roadworthiness

- ❖ Interior and exterior vehicle checks
- ❖ Fault capture with camera support
- ❖ Enforce compliance with vehicle checks legislation
- ❖ Capture necessary information for the mandatory periodic service inspection
- ❖ Compliant with Vehicle & Operator Service Agency (VOSA), International Motor Vehicle Inspection Committee (CITA) and Commercial Vehicle Roadworthiness Testing in Ireland (CVRT)

Driver Delivery Manifest

- ❖ Electronic driver delivery/collection task list
- ❖ Estimated time and mileage remaining
- ❖ Planned delivery date/time
- ❖ Delivery item details: shipping units, products & quantities, returnable equipment
- ❖ Delivery special instructions

Proof of Delivery/Collection

- ❖ Electronic Proof of Delivery with recipient signature capture and print of name
- ❖ Geo-coordinates of delivery/collection location
- ❖ Time and date stamp

Integrated Vehicle Routing

- ❖ On the fly routing optimisation, including commercial routing for restriction avoidance (low bridges, narrow lanes)

- ❖ Map view of route plan with collection and drop points
- ❖ Dynamic estimated times of arrival
- ❖ Industry leading audible turn-by-turn GPS directions
- ❖ Remaining driving distance and time to support adherence to driver hours regulations

Vehicle Progress and Efficiency

- ❖ Event warnings to avoid service failures
- ❖ Estimated time of arrival management
- ❖ Re-routing, task addition and activity re-sequencing
- ❖ Vehicle positioning and tracking
- ❖ Delivery status

Vehicle and Driver performance

- ❖ Real time vehicle performance feeds
- ❖ Harsh Acceleration and Braking, Fuel Economy
- ❖ Driver leader boards and incentive schemes
- ❖ Live driving time management
- ❖ Hours completed, remaining available driving time
- ❖ Optimum resource planning

Delivery /Return Management

- ❖ Products delivered confirmed by line item
- ❖ Discrepancy handling with reason codes, narrative and camera support
- ❖ Collection Confirmation and returns management

Is LogiScope for you?

LogiScope can add significant value to you whatever your line of business. Guideline savings are in the region of 12-15%. LogiScope draws on best practices and a heritage from working with large enterprises and makes this available to any business regardless of size, ranging from logistics service providers to freight forwarders and manufacturers to parcel carriers and couriers alike.

Benefits

Customer Service

- ❖ Allows pro-active customer service – maximise adherence to booking times
- ❖ Real time delivery status and tracking available
- ❖ Faster dispute investigation and resolution

Fleet Utilisation and Efficiency

- ❖ Reduced running costs (fuel and maintenance)
- ❖ Improved maintenance cycles and quicker fault management
- ❖ Increased driver performance and incentives
- ❖ Reduced carbon footprint

Administration Efficiency

- ❖ Reduction in paper and manual administration activities
- ❖ Faster handover to vehicle process

Supply Chain Integrity

- ❖ Delivery and Shipping Unit (pallet/parcel) track & trace
- ❖ Vehicle tracking visibility
- ❖ Meets industry specific requirements for example FDA Unique Device Identification for medical supplies and High value track and trace
- ❖ GPS technology is expected to save companies in excess of £175k

KPI improvements

- ❖ Reduce risk
- ❖ Improved Cash-to-Cash cycle time
- ❖ Accurate On-Time-In-Full (OTIF)
- ❖ Carrier performance

Return on Investment

From as little as £2 per driver per day you will see exceptionally fast financial ROI, even before measuring service related benefits. LogiScope can pay for itself by:

Cutting as little as 4 miles off an articulated vehicles daily journey, **or**

Improving fuel efficiency through driver awareness (a typical 10% improvement = £5,000 pa for 100,000k pa artic), **or**

Reducing maintenance and operating costs, such as ensuring tyres are correctly inflated (typically saves £700 pa per vehicle), **or**

Preventing one lost CHEP pallet per day (typical cost £10)

Data from Cummins Engines and Rocket Consulting case studies.



Vehicle Routing



Vehicle Road Worthiness



Vehicle & Driver Performance



LogiScope
mobile logistics management



Proof of Delivery



Delivery & Return Management



Driver Delivery Manifest



“Managers believe new technology could cut pickup and delivery times by approximately 30% or 2.68 and 2.41 minutes respectively.”

Intermec Van Bourne Study

Technology and Security

LogiScope is designed with integration in mind and can be easily integrated into existing ERP systems with pre-existing interfaces for popular enterprise systems such as SAP. Contact us for details.

- ❖ LogiScope data is encrypted on device and uses secure http protocol (https) for data in transit.
- ❖ LogiScope Enterprise for SAP is available for direct integration into the SAP ECC delivery, transportation and returns processes.
- ❖ Where required the optional mobile security package can be selected for additional security, supporting compliance for military, public sector and other industries.
- ❖ LogiScope is also available with industry leading Mobile Device Management as a deployment option.

How do I get LogiScope and how much does it cost?

LogiScope's simple flexible pricing means you only pay for the features you need. There is no expensive IT infrastructure and it is available without long-term commitment. LogiScope combines features that have only been previously available as separate hardware solutions. LogiScope brings together features that have only been previously available as separate hardware solutions, combining these into a single solution presents fantastic value and ease of use.

LogiScope is available through a simple software subscription for a range of supported mobile devices, from enterprise rugged devices through to bring your own smartphones and tablets. It is even possible to bundle in mobile hardware to monthly charges for a truly turnkey solution.

Prices start from as little as £40 per driver per month. Contact Rocket Consulting for full details and a no obligation quote.



“Better routes and more effective use of vehicles have enabled the fleet size to be reduced by 20% (from 25 to 20 vehicles), bringing with it reductions in running costs and revisions to contract hire arrangements. Critically, however, this move has been achieved without any deterioration in customer service.”

Department for Transport - Freight Best practice

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