RDS TECHNOLOGY
— TOPCON POSITIONING GROUP —

iSOSYNC

Wi Fi™

3G

Cost effective two-way remote communication with a central computer for the transfer of job data

Why have a standalone scale system fitted to your loader or excavator when it can be linked to *iSOSYNC* PC software enabling control of your loadout operation, inventory control, productivity & traceability management?

www.rdstec.com

iSOSYNC

iSOSYNC software can be used with either **LOADMASTER α100** or **LOADEX 100** and allows the rapid transfer of job information from a central computer to the loader or excavator and the resultant load information sent back to the PC upon completion.

The system can be one or two-way and is designed to operate fully automatically and without changing the loading routine for the mobile operator.

Job instructions are sent direct to the loader operator. After each vehicle is loaded and the 'Clear' button pressed to reset the instrument, the loading record is transmitted back to the central computer and can be logged into the load management software.

iSOSYNC can be remotely accessed utilising standard query language (SQL), acting as a bridge module between the on-board weighing system and a customer's existing load management software package.
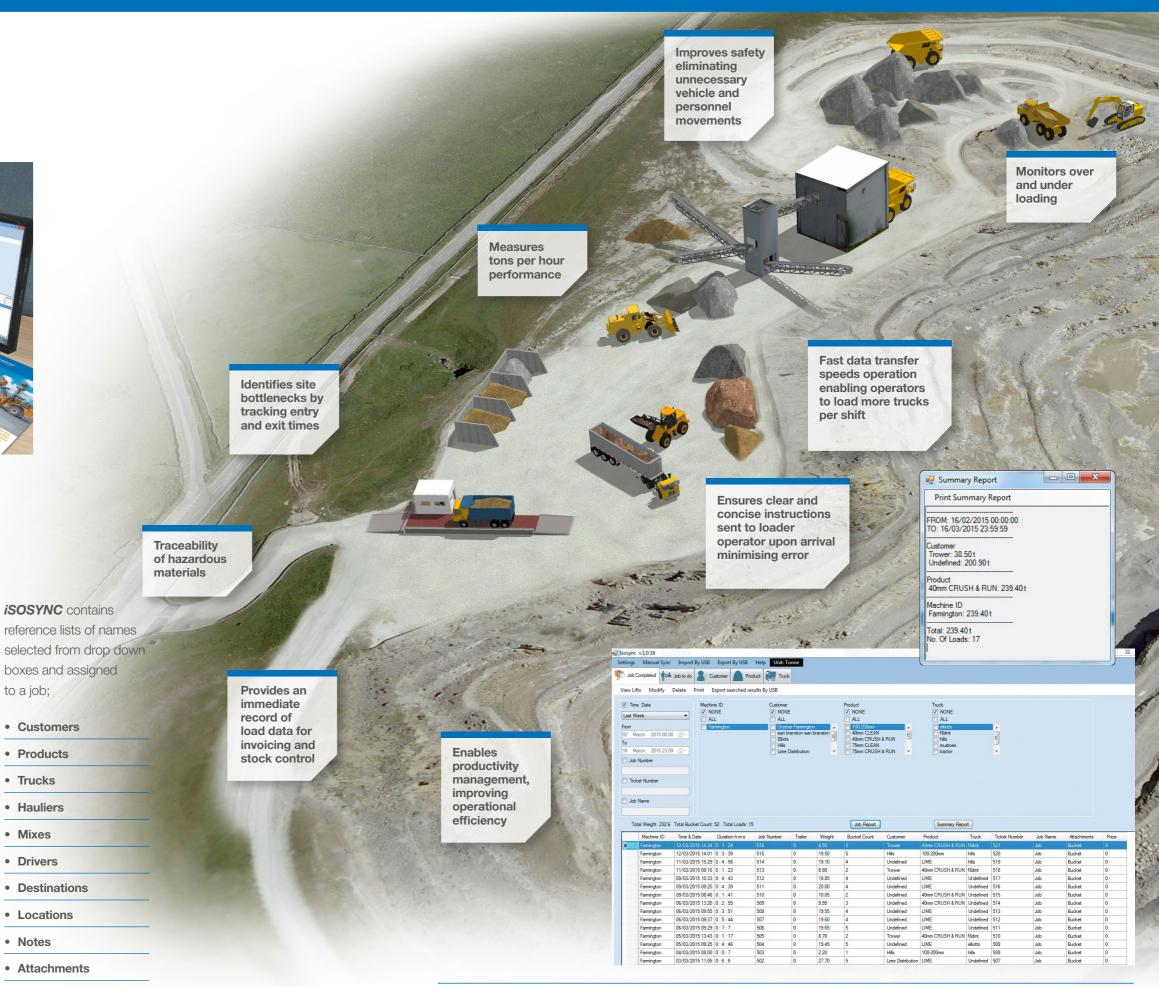
TRADE APPROVABLE

LOADMASTER α100 is a trade approvable system to MID Class Y (b) and OIML (UK only) and suitable for use in commercial transactions. Linking to **iSOSYNC** provides an integrated and complete load-out management system.

iSOSYNC contains reference lists of names selected from drop down boxes and assigned to a job;

- **Customers**
- **Products**
- **Trucks**
- **Hauliers**
- **Mixes**
- **Drivers**
- **Destinations**
- **Locations**
- **Notes**
- **Attachments**

Improves safety eliminating unnecessary vehicle and personnel movements

Monitors over and under loading

Measures tons per hour performance

Fast data transfer speeds operation enabling operators to load more trucks per shift

Identifies site bottlenecks by tracking entry and exit times

Ensures clear and concise instructions sent to loader operator upon arrival minimising error

Traceability of hazardous materials

Provides an immediate record of load data for invoicing and stock control

Enables productivity management, improving operational efficiency

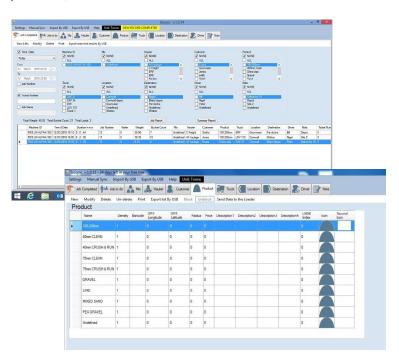| USB | TCP/IP over Ethernet LAN cable | Wi-Fi Ethernet module | 3G Router (requires SIM for 1 way email or Fixed IP SIM for 2-way data transfer) | RS 232 Serial port 869 MHz radio modem kits; - Base kit connected to PC - Mobile kit connected to loader |

ISOSYNC PC SW LEVELS

Level 0: Default basic level. Users can create and import/export reference lists (e.g. products and customers) via USB stick.

Level 1: Use of database. Import records and store them. Search the information by selecting criteria. Information can be printed.

Level 2: TCP/IP or serial port communication for one machine. This allows telemetry 2-way communication using Wi-Fi, GPRS 3G router or radio modem.

Level 3: Telemetry communication for up to 2 machines.

Level 4: Telemetry communication for up to 5 machines. Remote access to other PC.

Level 5: Telemetry communication to 6 or more machines.

REPORTING

Job reports can be listed according to time, date(s), job number. job name, ticket no. and Machines and Stores references.

DISTRIBUTORS

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