SMARTLINK™

MULTI- FUNCTION TYRE MONITORING SYSTEM TABLET

Tyre data for your whole fleet in your hands:

- Walk-around checks on real-time tyre pressure, temperature and enter tyre tread depth measurements

- Android based - wirelessly communicates with all of our TMSystems

- Simplifies tyre maintenance with easy and efficient programming

- Reads and transfers data from individual sensors or sensor sets, from TMSystem transceivers

- Back- up and store data to PC

FAST AND ACCURATE

The Doran SmartLink™ TMS Tablet is an Android-based device which communicates wirelessly with all of our tyre monitoring systems.

A pre-loaded Tyre Monitoring application on the SmartLink™ TMS Tablet, provides fast and accurate tyre pressure sensor readings. Pressure and temperature data can be read for all tyre positions by tapping on the screen when an asset is equipped with a One-Click™ transceiver device. Individual tyre pressure sensors equipped with SmartLink™ activation technology can also be read by the tablet.

Data captured by the tablet can be saved by asset number with a date and time stamp. This file can be downloaded into a Microsoft Excel spreadsheet to provide accurate record keeping for your tyre maintenance program.

The SmartLink™ TMS Tablet is also used to program the One-Click™ trailer transceiver for use in MTR360 truck and trailer "drop & hook" fleet applications, reading up to 20 x sensor data from the mapped Transceiver at one time.

TIME-SAVING

• Reduces the time it takes to manually pressure check each tyre.

• Eliminates the potential for errors associated with manually gauging tyres and recording tyre pressures.

• One-tap reference of any current truck or trailer tyre pressure to optimize and simplify pre-trip inspections.

KEY FEATURES

• Simple, intuitive programming allows quick installation.

• Fast and accurate checking and recording of individual tyre pressures and temperatures.

• Tyre tread-depth data can be added.

• Instantly reads data from all tyres programmed into the SmartLink™ One-Click™ transceiver.

• Easily transfers data to another device for further analysis and documentation.

• Automatic software updates.

• No additional software or maintenance fees required.

• Touch-screen capability and arrow keys for easy navigation.

• Heavy-duty cover keeps tablet protected.

LSM TECHNOLOGIES

TYRE PRESSURE CHECKS

Whole vehicle walk-around or read individual sensors.

- The walk-around feature shows an outline of the vehicle. Clicking a specific tyre position displays the data and stores it in the proper wheel position.

- Receive and record all tyre pressure and temperature data and enter current tread depths and serial numbers. Information can be saved and downloaded by vehicle ID with a date/time stamp.

- With the "Read Individual Sensor" feature, stand a few feet from the tyre and tap the on-screen sensor image to trigger the data transfer.

- After the successful data transfer has occurred, the screen will update to display the current tyre pressure sensor ID#, pressure and temperature data.
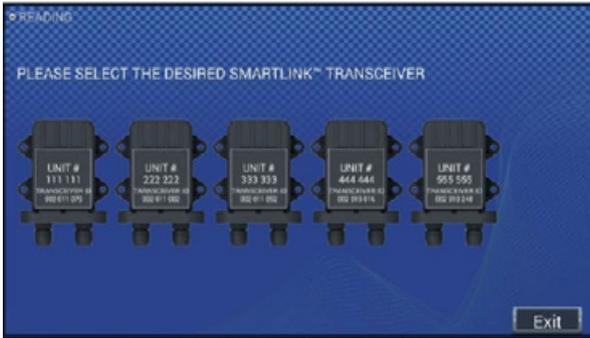

VEHICLE WALK-AROUND

INDIVIDUAL SENSOR READING

WALK-AROUND INSPECTION

PREVIOUSLY SAVED REPORTS LOG

LSM
TECHNOLOGIES

DISPLAY OF IN-RANGE TRANSCEIVERS

LAST-REPORTED READINGS FOR EACH WHEEL

SMARTLINK™ ONE-CLICK™ TRANSCEIVER

Read, record and review.

- Read stored tyre pressure and temperature data for all tyre pressure sensors programmed to the transceiver.

- Record and save updated transceiver data.

- Review data on SmartLink™ tablet or PC.

- Manage multiple trailers: with just one click, each sensor displays the current pressure and temperature.

- View all tyre data at-a-glance and save it for later review.

- Input and record tread depths and tyre serial numbers to improve the data in your fleet's maintenance program.

INPUT TREAD DEPTHS AND SERIAL NUMBERS

ONE-CLICK™ TPMS TRANSCEIVER

LSM TECHNOLOGIES

COMPONENTS

SMARTLINK™ TABLET

- Rechargeable 120 v
- Dimensions: W 286 mm x H 191 mm x D 38 mm
- Screen Size: 203 mm
- Weight: 1.25 kg
- Operating System: Android
- Storage Capacity: 3.5 GB
- USB Cable Included

ONE-CLICK TRANSCEIVER

- Dimensions: W 124 mm x H 178 mm
- Modulations Mode: FSK
- Operating Frequency: 434.10 Mhz
- Input Voltage Range: 12/ 24 Vdc
- Current Draw: 75mA at 12/ 24 Vdc
- Operating Temperature Range: -40° C to +85° C
- Weight: 454 g with cord

MTR360™

Reports tyre temperature and pressure data for:

- Primary vehicle
- Up to 8 tow vehicles
- Up to 180 tyres
- Quick "Drop and Hook" function

TYPICAL APPLICATIONS

- Earthmoving / mining vehicles
- Mobile cranes
- EWP trucks
- Emergency vehicles
- Buses and coaches
- Agricultural vehicles
- On-road transport rigs, prime-movers, trailers / dollies
- Off-road heavy haulage rigs of the same
- Quarry truck rigs
- Dangerous goods transport
- Low loader rigs up to 180 tyres
- Anything with a Pneumatic Tyre!

Detailed SmartLink™ specifications are on our website:

HOW TO ENQUIRE

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