



SERVICE INFORMATION LETTER

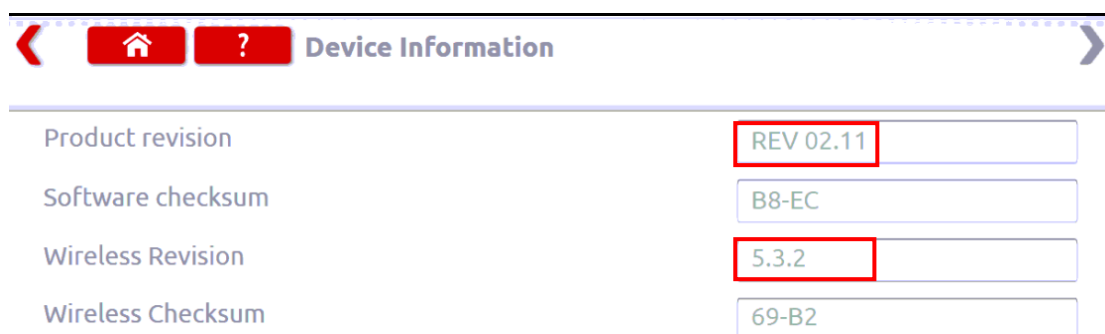
23_003B

Recipients :	
Release date :	April 19 th , 2023
Update Purpose :	Checksum updating
Object :	Optimo SW version 7.0 – Optimo Connected

The Optimo SW version 7.0.2000.4051 (DELL) and 7.0.3000.4051 (LINX) are released for distribution to all workshops. This is the April 2023 release and should only be applied to an Optimo² which is at SW revision 6.6.X000.4033. The unit will reboot itself at the end of the upgrade.

Optimo² software version 7.0

The SW version 7.0.X000.4051 is distributed to Importers through the Importers Extranet. It runs a **New Firmware version 02.11** ; the Wireless interface Revision remains 5.3.2 (same as previous version):



This is the software version enabling calibration of the new SE5000 Smart 2 tachograph: it introduces the update for testing of Smart 2 DSRC units.

7.0 introduces **Optimo Connected**. The workshop, after product update, is allowed to use MKIII programmer only after the on-line registration, which requires an Internet connection.

1. **Optimo Connected** - Do not load Optimo 7.0 if you are not fulfilling those 2 pre-requisites:
 - a. Optimo is connected to the Internet
 - b. The Annual Upgrade Package is paid for and Optimo serial number is registered with Stoneridge

Once the registration is completed, the Optimo can be used offline again.

After the upgrade is performed, the user must go through the Workshop Settings pages. After confirming Language, they will be prompted to sign off the EULA. Then, in addition to the Company name, Address, Postcode and Country, please make sure to fill-in all the mandatory fields indicated with the red dots here below. Those should be pre-populated with previous entries, except for the “Distributor Name” field.

The screenshots show the 'Workshop Settings' interface with the following data:

Field	Value
Company name	STONERIDGE ELECTRONICS LTD
Address	RUE FONTINE DE GUIMBALET BAYONNE
Postcode	64100
Country	FRANCE
Email	marco.battaglioli@stoneridge.com
Telephone number	
Distributor Name	
Station number	
Date of approval	
Station seal number	
Date calibration due	17/10/2023
How many days warning for calibration due-date?	30
Rolling road RBT type	SRE 9500
Rolling road/roller brake tester calibration settings	*****
Add tyre factor correction	Yes No
Manual rolling road test speed	50km/h
Fixed distance length	20m
Fixed distance 1	4
Fixed distance 2	4
Analogue bench test type	Standard
Configure analogue bench test	*****
PIN Storage	****
Wireless Pan ID	9500
Wireless Channel ID	0D
Fixed distance length	20m
Fixed distance 1	4
Fixed distance 2	4
Analogue bench test type	Standard
Configure analogue bench test	*****
PIN Storage	****
Wireless Pan ID	9350
Wireless Channel ID	14

2. **DSRC Test** - Handling of new Smart 2 RTM format. Test results will display one of the new Smart 2 RTMs, when testing a Smart 2 installation:

The screenshot shows the 'DSRC Transaction' screen with the following results:

- ECHO test result: Pass
- RTM transaction result: Pass

VRN	SRETEST64
Last Calibration	11/04/2023 12:22:59
Date Tachograph Connected	11/04/2023 12:22:59
Latest Authenticated Position	11/04/2023 12:16:29
RTM Data Timestamp	11/04/2023 12:23:36

The Windows taskbar at the bottom shows the time as 12:25 on 11/04/2023.

NOTE: Testing the Smart 2 installation requires the DSRC Tester RSE622 to be updated for Smart 2, please refer to your Distributor for this. The RSE622 is a chargeable update, unless your device is less than 12 months old.

3. MKIII > Read & Modify - added new parameters:

- a. Shift/Country [Start/End reminder](#) control, Connekt Rev. G onwards and Smart 2

Parameter	Setting	Parameters
Start End Shift Suggest	Enabled with 120 seconds timeout	Disabled Enabled with 30 seconds timeout Enabled with 120 seconds timeout Enabled

- b. Time accuracy, Smart 2 specific, requires that the Optimo UTC time is accurate to within 1 second

Parameter	Setting	Parameters
Time accuracy	35.2 seconds	

- c. MS Ground current limits, Smart2 specific

Parameter	Setting	Parameters
MS ground under current limit	1.0	
MS ground over current limit	40.0	

- d. Mission Mode control, Smart 2 specific, Military trucks

Parameter	Setting	Parameters
Mission Mode Behavior	Keep Mission Mode active	Keep Mission Mode active Leave Mission Mode active

4. CardAndVUDownloader

- Update to use cable L2224 as referenced on Extranet
- Update to handle some specific Gen 1 cards
- Update for French and Spanish file naming format

5. MKIII > CANbus logging - Interface improvement when taking multiple logfiles consecutively

6. Market Specific updates:

- Portugal, Bench Test** - Steps duration changed to 70 seconds each, per new legislation
- Portugal, 5000m Test** - On the 5000m result screen, removed "Erro %" and "Teste aprovado"
- Slovakia, MKIII** - FD2 and Read & Modify date and time and k-factor display improvements