

Recipients :	HALE Nord Bohemia, s.r.o.
Release date :	23.3.2022
Update Purpose :	
Object :	Optimo Software - historie

**Objective:** present a complete list of the new features and improvements in relation to each Optimo<sup>2</sup> software versions.

Main functionalities timeline:

- 1C SRE (Connekt) & VDO (4.0) calibration, from 5.1
- Optimo1-only GNSS Test, SW 5.2
- Enter SRE Module serial on the VDO4.0, from 5.4
- Configure VDO3.0, from 5.4
- Last Optimo1 SW version, SW 5.8
- Configure VDO4.0, from 6.0
- DSRC Read Cable, from 6.0-3808
- EFAS calibration, from 6.1
- Enter EFAS Module serial on the Connekt, from 6.2
- Restructured Read & Modify Menu, from 6.2
- User Generated Configurations – UGC, from 6.2
- Stop controlling VDO 1381-# in 1381CS, from 6.2
- New Wireless interface Revision 5.3.2 to address quick accelerations. from 6.3
- Next calibration date automatically updated, from 6.4
- Configure 900588RH, from 6.4

Detailed functionalities History table:

<b>SW 6.4</b>	6.4.x000.4014	<a href="#">SIL22_005</a> 14/3/2022
<b>Release purpose:</b> Next calibration date is now automatically updated whenever the k/w factor is updated through Read & Modify or through any Calibration method. Support configuring new Connekt version 900588RH.		
<b>MKIII</b>	Updated and reorganize some Tiles based on customer feedback.	
<b>MKIII</b>	Added “Border Crossing Driver Assistance”	
<b>MKIII</b>	Add Chassis Id to VDO4.0 and 4.0e in Read & Modify	
<b>MKIII</b>	Enabling LINX tablet finger sweep on all Optimo applications.	
<b>SE5000CS</b>	UGC: Secured the new User Generated Configuration functionality by removing the Calibration parameters from the UGC files. In particular, odometer will not be saved and will not be pushed to the target tachographs.	
<b>SE5000CS</b>	It has been updated to allow configuring the new Rev. H Connekt.	
<b>Workshop Settings</b>	Added the “Sondino Kit” option for Italy.	
<b>Workshop Settings</b>	Added Greek language with English keyboard.	

<b>SW 6.3</b>	6.3.x000.4000	<a href="#">SIL22_002</a> 14/3/2022
<b>Release purpose:</b> New Wireless interface Revision 5.3.2 to address quick accelerations. Add WiFi5 support		
<b>MKIII</b>	Secure <i>Remote download card writing</i> : can only be deactivated.	
<b>MKIII</b>	Resolved VRN question-mark padding and non-English character set, and its impact on DSRC RTM Testing.	
<b>MKIII</b>	1314 & 1319: Restored <i>Service delay</i> parameter.	
<b>MKIII</b>	1319 & EGK100: Restored access on new Read & Modify menu.	
<b>Tachoswap</b>	Add <i>Remote download on A-CAN</i> on 7.6.	

<b>SW 6.2</b>	6.2.x000.3961	<b>SIL21_006B</b> 29/10/2021
<b>Release purpose:</b> New Read & Modify Tiles menu, User Generated Configurations		
<b>MKIII</b>	New Read & Modify structure for a quicker and easier access to the parameters. See TSG011	
<b>MKIII</b>	Intellic DSRC Module: add capability to enter the module serial number, for both CONNEKT and VDO4.0 tachographs.	
<b>SE5000CS</b>	New function to create and share User Generated Configurations. See TSG010.	
<b>CS1381</b>	Removed VDO part number verification. Optimo only discriminates Universal vs OEM and 1B versus 1C.	
<b>CS1381</b>	Add new configurations.	
<b>Workshop Settings</b>	Slovenian, Serbian and Croatian special language characters can now be programmed into the tachograph for the VRN.	
<b>Workshop Settings</b>	Auto-handling of Unique Pan/Channel: Optimo <sup>2</sup> now resets PAN/ID to specific values as entered before software upgrading.	
<b>Workshop Settings</b>	Italy: Added the 9600 RBT option.	

<b>SW 6.1</b>	6.1.x000.3876	<b>SIL21_002</b> 31/05/2021
<b>Release purpose:</b> New Connekt version 900588RG		
<b>MKIII</b>	Add new L factor entry via Tyre Radius or Tyre height.	
<b>MKIII</b>	Add control of new Optional CAN Messages 3: GNSS VP1, VP2, VDS.	
<b>MKIII</b>	Add new OEM part numbers, accessible only from the Optimo used to configure the tachograph. If not, error x0041.	
<b>MKIII</b>	Add new parameters for 900588RG.	
<b>MKIII</b>	Set all Digital bench tests to 70 seconds at 180km/h, to trigger OVERSPEED.	
<b>MKIII</b>	Remove the unpopulated GNSS details when connected to a 900588RA.	
<b>MKII</b>	Add a decimal for the speed shown for all the tests.	
<b>MKIII</b>	1381 & EFAS: Fixed the MKIII > Read & Modify x00FF error when exiting the Read & Modify after changing a parameter.	
<b>MKIII</b>	Italy: fixed error when trying to set time & date parameters or doing clock test with our Connekt.	
<b>MKIII</b>	Add Slovenia in the language option list, but special characters for VRN not supported yet	
<b>SE5000CS</b>	Add new variant RG35 and RG36. Add new and updated configurations for RB, RD and RG AM tachographs.	
<b>CS1381</b>	Add new VDO 3.0 and 4.0 universal part numbers.	
<b>Sensor test</b>	Removed unused icons.	
<b>Camera</b>	Add new features to the "Video capture" software.	
<b>Software</b>	Update Eula to incorporate the transfer of project responsibility to Tallinn.	

<b>SW 6.0</b>	6.0.x000.3808	<b>SIL20_006B &amp; SIL20_007</b> 15/07/2020 & 21/12/2020
<b>Release purpose:</b> Capability to calibrate the new Intellic EFAS 1C tachograph		
<b>MKIII</b>	Add occurrences for VDO DTC Codes.	
<b>MKIII</b>	Add new DSRC CANbus test: read the Stoneridge DSRC module over the truck CANbus with a new cable.	
<b>MKIII</b>	Add sensor serial number on Read & Modify.	
<b>MKIII</b>	Add three new settings for Remote download parameters, SCANIA specific.	
<b>MKIII</b>	Add GNSS Dilution of Precision values.	
<b>MKIII</b>	Add EFAS 1C.	
<b>SE5000CS</b>	Add New "Factory settings" configurations.	
<b>CS1381</b>	Add VDO4.0.	
<b>Product Manual</b>	Updates to the English manual, especially MKIII section, and removal of all references to Optimo1.	
<b>Workshop Settings</b>	Add Serbian/Serbia in the language and country option list. Add Luxembourg in country option list with 3 languages. Add Slovenia in country option list, with English language.	
<b>Camera</b>	Add Camera control to take pictures. Select "rear camera" and a resolution.	
<b>Software</b>	Add Google Chrome as an alternative to Internet explorer. Removal of the <i>application sheet</i> , <i>cross reference</i> and <i>Fixed DSRC Test</i> .	

<b>SW 5.8</b>	5.8.x000.3694	<b>SIL19_017E</b> 23/12/2019
<b>Release purpose:</b> Add control of Sleep Mode.		
<b>MKIII</b>	Bench test increase from 60 to 70 seconds for the 180 km/h test in France/Italy/Holland.	
<b>MKIII</b>	1000 meters test Improvements.	
<b>MKIII</b>	Add control of Sleep Mode. Add control of Optional CAN Messages #3: allows turning on TCO3 messages for DDS on latest IVECO's Dashboard.	
<b>DSRC Test</b>	DSRC testing and serial number entry improvements.	
<b>SE5000CS</b>	Add "OEM part number" button on 7.6 Configuration Station.	
<b>Sensor test</b>	New Optimo <sup>2</sup> cable reference 7000-240 is released for the Kitas2 & Kitas2+ testing. The 7000-239 cable is now dedicated to the Kitas4 and Lesikar testing.	
<b>Wireless Photocell Test</b>	New Application for verifying Optimo-Wireless Photocell Connection.	
<b>Windows Calculator</b>	For calculation.	
<b>Snipping Tool</b>	For screen capture.	

<b>SW 5.4</b>	5.4.x000.3627	<b>SIL19_012B</b> 19/08/2019
<b>Release purpose:</b> Enter Stoneridge DSRC Module serial number in VDO4.0		
<b>MKIII</b>	Add capability to enter the Stoneridge DSRC Module serial number into the VDO4.0 VU.	
<b>MKIII</b>	Add control of Centralized Language parameter (MAN).	
<b>SE5000CS</b>	Add 1C configurations based on the 1Bs. Add "OEM part number" button.	
<b>CS1381</b>	Add capability to configure VDO3.0	
<b>Sensor test</b>	On Optimo1 this is limited to Kitas2+. For Kitas4 sensors the workshops must use the reference cable procedure.	

<b>SW 5.3</b>	5.3.x000.3586	<b>SIL19_009C</b> 22/05/2019
<b>Release purpose:</b> Add capability to configure VDO 4.0 for the Stoneridge DSRC module.		
<b>MKIII</b>	Add capability to configure the VDO4.0 for SRE DSRC Module	
<b>GNSS Test</b>	Manually entered co-ordinates are now saved in the GNSS App	
<b>DSRC Test</b>	To improve program launch responsiveness	
<b>SE5000CS</b>	Add SE5000_Connekt to the SE5000CS	

<b>SW 5.1</b>	5.1.x000.3563	<b>SIL19_003B</b> 01/03/2019
<b>Release purpose:</b> Add 1C capability for SE5000_8 and VDO 4.0		
<b>MKIII</b>	SRE & VDO 1C Calibration including 1C Seals	
<b>MKIII</b>	MKIII cannot be used before entering a unique activation key	
<b>GNSS Test</b>	New application for all 1C tachographs	
<b>DSRC Test</b>	New application for all 1C tachographs	