

Products TS30, TM30, TPS1200, GPS1200, RX1250, GPS900
From System 1200 / GPS900 Product Management
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DVD ROM Leica SmartWorx DVD (Art. No. 755806)
Version SmartWorx v9.00

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These Release Notes contain important information about the new SmartWorx v9.00 software that can be loaded onto all models of TS30, TM30, TPS1200, TS12, GPS1200, RX1250 and CS09/RX900 instruments.

This firmware is protected and can only be loaded onto instruments with valid firmware (software) maintenance date of **23rd November 2011** or later.

To check Maintenance End date please start your sensor and access the **STATUS/System Information** panel. On the **Firmware** page the maintenance end date is displayed.

If the maintenance end date is no longer valid, then please contact your local Leica Representative to learn about Customer Care Packages (CCPs) that include software maintenance so that you can benefit from the latest software improvements.



Please do take your time to read these Release Notes!

These Release Notes contain information about the new functionality within the firmware, new loadable application programs and improvements to existing loadable application programs.

For information about how to obtain and load the firmware and loadable applications please refer to “System1200 SmartWorx upload instructions.doc” on the DVD.

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SUMMARY OF NEW FEATURES AND IMPROVEMENTS

General SmartWorx Improvements and improvements of loadable applications

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|--------------------------|---|
| SWDC applications | Some applications did not start - this is now fixed |
| Reference plane | Bug when deleting last plane definition point fixed |

General Firmware Improvements and Bug Fixes for TPS instruments

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|-----------------------------------|---|
| Support of RH17 and TCPS30 | Additional Long Range Bluetooth devices RH17 and TCPS30, which will be released in early 2015, are supported. |
| New EDM fw | The EDM Firmware V4.93 contains lock improvements for MPR122 prism. |
| GeoCom improvements | In previous versions when continuously tracking a prism in GeoCom always the last valid distance measurement was returned, even if the actual distance measurement failed. Now GeoCom only returns a value for the distance if a valid current distance measurement is available. |
| TM30/TS30 improvements | On TS30 / TM30 the behaviour of the finedrive knobs and the instrument internal communication is improved. |

General Firmware Improvements and Bug Fixes for GNSS instruments

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|---------------------------------|---|
| Support of GFU29 | The external GSM/GPRS/UMTS phone modem GFU29 is now supported |
| ME3 fw v3.823 integrated | The measurement engine firmware v3.823 for ME3 / ME3GG is now integrated in the SmartWorx software package for the GX1200 instruments |

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