GeneSys

Sensor & Navigation Solutions

What's new
ADMA-G
ADMA-Speed
ADMA-Slim

Hardware V3.0
Firmware-Version 30.10.X.X

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Inhalt

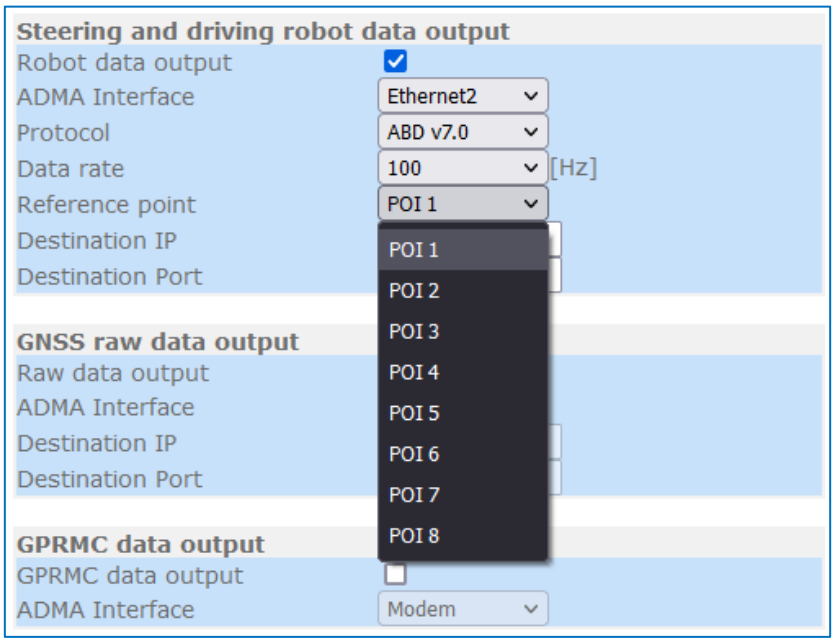
1 Introduction

The basic instructions are intended to be read in conjunction with the installation and configuration of your ADMA. The instructions are valid for all ADMA 3.0 models. Further details can be found in the respective user manual of each product.

Extract of changes and fixes

1.1 Feature added: Robot data reference point

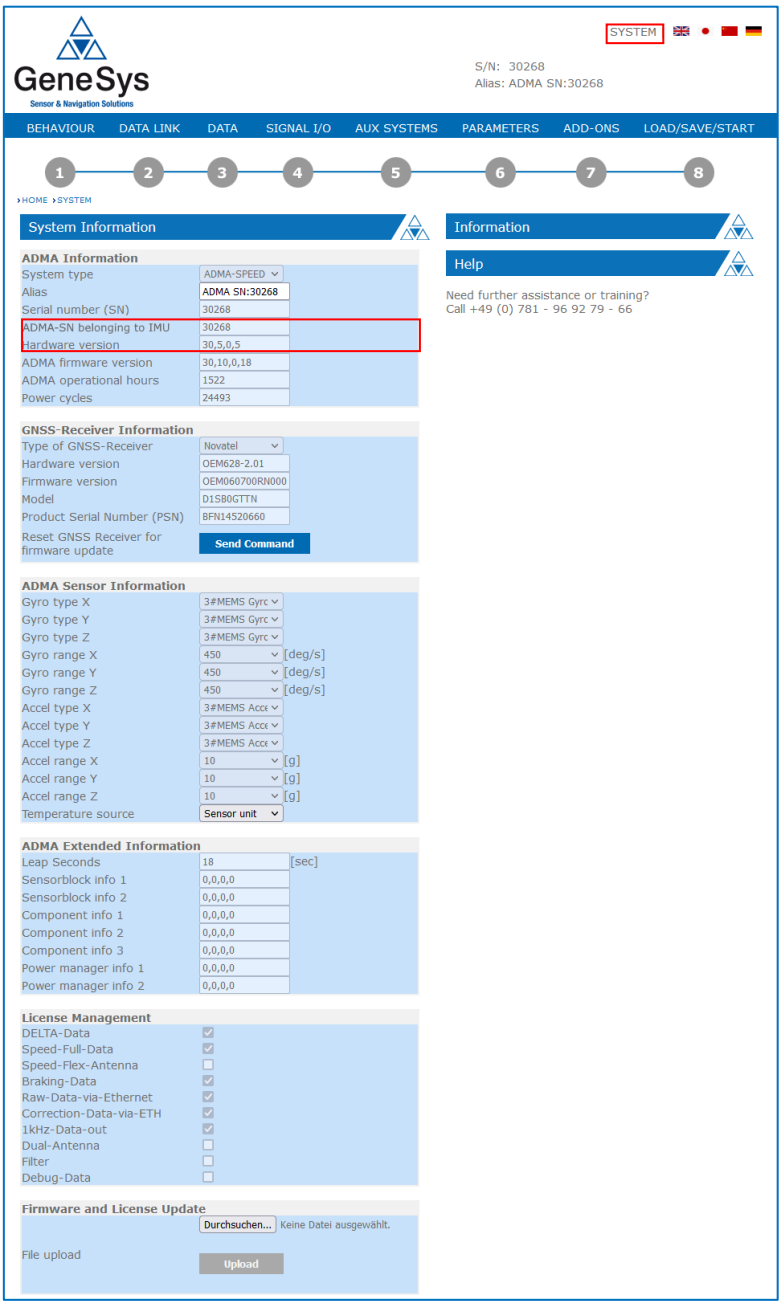
What's new:
In the past, the robot data were always output with fixed reference to POI1. From now on every POI can be used as reference point for the robot data.



1.2 Feature added: ADMA-Speed-SN coupled with connected IMU

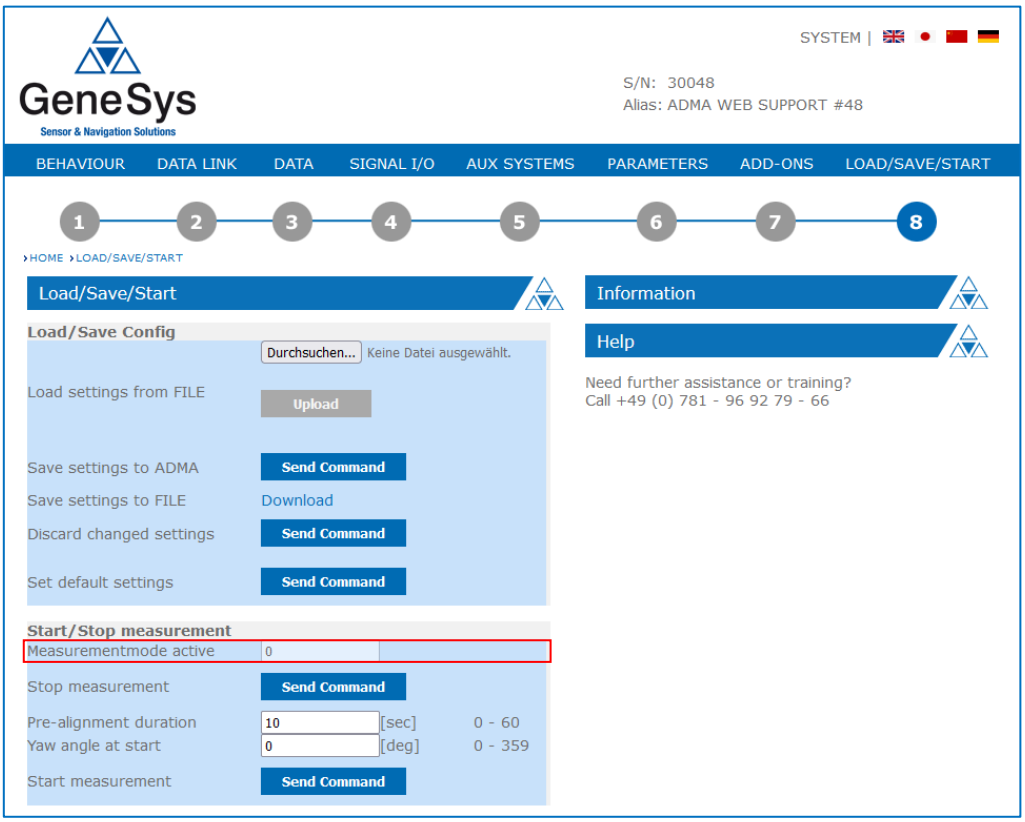
What's new:
With a ADMA-Speed HW >= 30.5.x.x it's now possible to calibrate and adjust the IMU on our turn table and apply the calibration data to the system measurements. For correct assignment of IMU and ADMA-Speed, the Serial Number of the ADMA coupled with the currently connected IMU is shown at **SYSTEM** in the Webinterface now. The stored calibration data in the ADMA only get applied, when the correct IMU is connected.
Previous ADMA-Speed Hardware versions can be upgraded, please contact us.

Note: ADMA HW version 30.5.x.x is required for this feature.



1.3 Feature added: Measurement mode active status

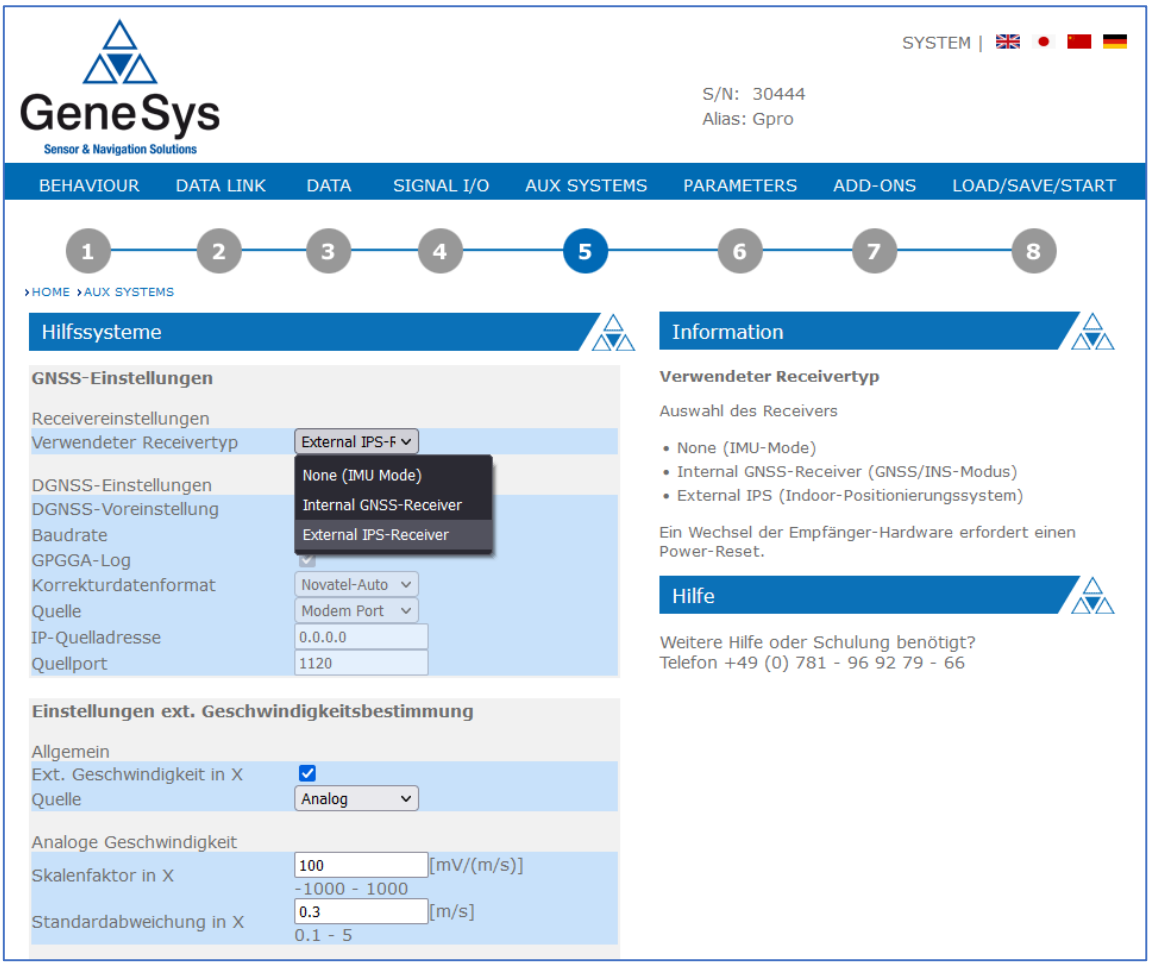
What's new:
At menu ❻ **Parameters** a new status **Measurement mode active** has been added. When the ADMA measurement got started and measurement data are output, Measurement mode active is 1.



1.4 Feature added: Full IPS Integration

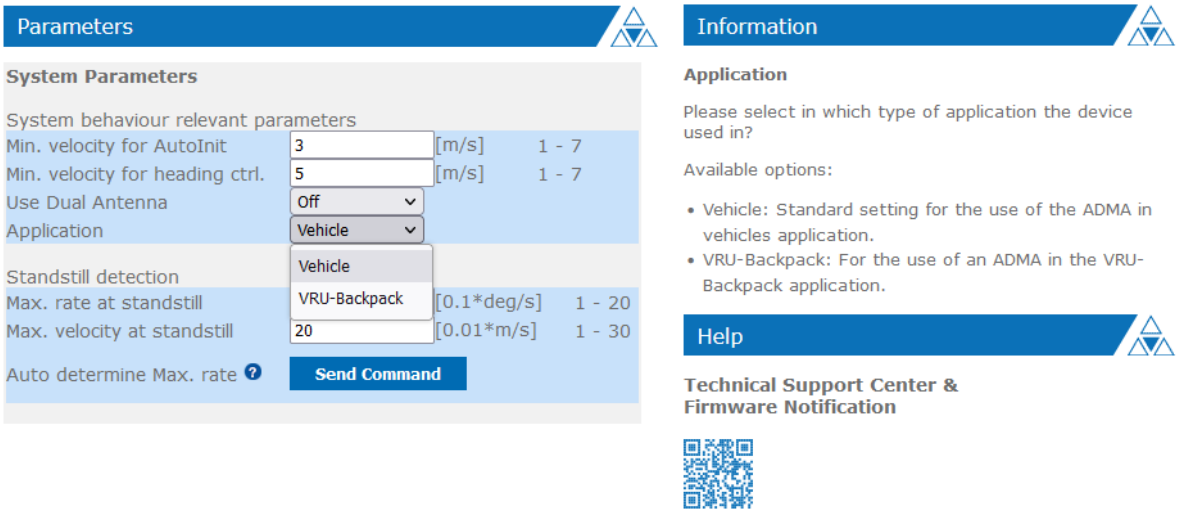
What's new:
The new Indoor Positioning System (IPS) got fully integrated into the ADMA-G. Instead of using the internal GNSS-Receiver it is possible to configure IPS as Receiver Type. Previous ADMA-G Hardware Versions can be upgraded for using the IPS.

Note: Minimum ADMA Hardware version 30.4.0.0 is required for the usage of IPS.



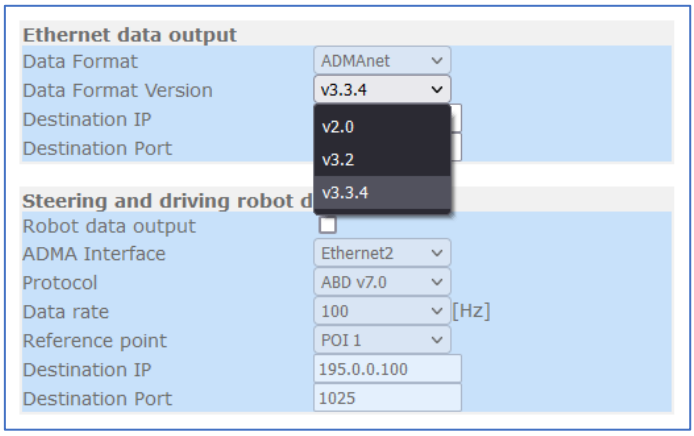
1.5 Feature added: Application type

It is now possible to set a specific VRU-Backpack mode. When configured, the Heading (INS_Yaw) is no longer locked in standstill.



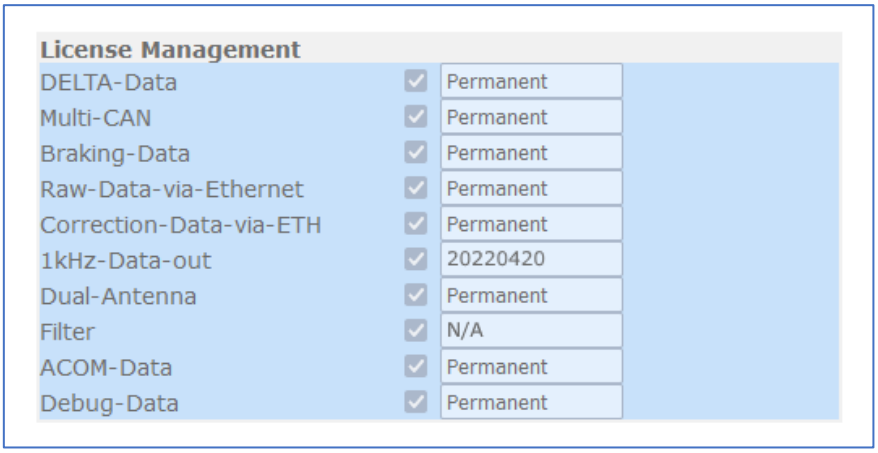
1.6 Feature updated: ADMAnet dataformat v3.3.4

What's new:
The ADMAnet data format v3.3.3 has been updated to v3.3.4. These changes contain only added internal status information. The new data format is completely backwards compatible.



1.7 Feature updated: ADMA License Management visualization

The visualization of the License Management in the ADMA Webinterface got a new look. Now it is possible to see if the license is temporary, permanent or not available.



2 Support

Technical Support Center

https://genesys-offenburg.de/support-center/

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