Products and Web Updates Announcement
May 2015

May 2015

Dear Valued Customer,

This announcement is being issued to notify customers about Cellocator product updates and information recently published in the Knowledge Base section of the Cellocator website.

General

The Knowledge Base section has been modified to include only information for Cellocator active products, namely Cello-IQ, Cello-CANiQ, CR300 and CelloTrack T. All information regarding non-active products has been transferred to the Products Archive.

Cello-CANiQ

- **Mobileye 5-Series Integration**

  Mobileye develops, manufactures and sells Driver Assistance Systems. These systems are installed in passenger and commercial vehicles (such as cars, buses and trucks) and provide the driver with audio and visual warnings when in a dangerous situation. The Cello-CANiQ and Mobileye 5-Series system can be integrated via CAN Bus interface.

  You are welcome to review the Cello-CANiQ - Mobileye Integration Package for further information.

- **Truck models supported by Cello-CANiQ**

  A database listing the supported CANBUS parameters (either sampled or calculated) by Cello-CANiQ in various truck makes&models is now available. You are welcome to review the Supported Trucks Database for further information. This file will be updated with additional Truck brands and parameters on a monthly basis.

  Additional trucks' models and/or parameters that haven't been tested may be supported by Cello-CANiQ as well. Thus, please contact your sales manager for specific information regarding your required application needs.

Cello-IQ

- **Cello-IQ 30 new product**

  The Cello-IQ 30 is the entry-level variant of the Cello-IQ GNSS family. As such, it delivers all fleet management features and capabilities of the Cello-IQ 40/50 without the CSA capabilities. The Cello-IQ 30 is fully backward-compatible with the Cello-F and the Cello-AR and introduces several advantages, including the following:

  - GPS and Glonass Hybrid positioning engine for reduced fix acquisition time and better accuracy.
  - Scalable cellular communication technology ensures support of future 3G variants.
  - Supports the AN0048 external active hybrid GNSS antenna.
  - Supports up to 4 Dallas (DS18B20) based temperature sensors on the 1-wire interface, in parallel to driver and trailer ID functionality.
  - Extended 8K bytes (versus 4K in existing platform) flash memory for the configuration memory (PL).

  The Cello-IQ 30 is an addition to the Cello GNSS family, which already includes the Cello-IQ GNSS 40 and Cello-IQ GNSS 50.

  You are welcome to review the Cello-IQ web page for the following information:

  - Updated Cello-IQ GNSS Product Overview
  - Cello-IQ 30 Release Notes
  - Cello-AR Functionality documents section

  The appropriate release packages, including CSF files, PLs and Release Notes, can be downloaded from the FW & PL Released Packages page.

CR300

FW41x for CR300 introduces a number of new enhancements and bug fixes. You are welcome to review the CR300 Product Release Notes for more information.

The appropriate release packages, including CSF files, PLs and Release Notes, can be downloaded from the FW & PL Released Packages page.

Accessories

- **Cellocator Communication and Features Expander (CFE)**

  The Cellocator Communication and Features Expander (CFE) is an extension device for the Cello unit, based on Cello HW architecture and designed to increase the number of available inputs, outputs and serial communication ports. The CFE supports four serial ports, six inputs and six outputs, providing overall support for three serial ports, 11 inputs and 12 outputs.

  You are welcome to review the CFE Product Overview and CFE Integration Manual for more information.

- **Cellocator Concrete Mixer Sensor**

  The Cellocator Concrete Mixer Sensor provides a low-cost, smart solution for the construction vertical market.

  Consisting of a magnetic field sensor, two magnetic bolts, and a bracket, the Concrete Mixer Sensor monitors the rotation speed and direction of the concrete drum delivering visibility (in conjunction with other features, such as Geo-fence) into the complete concrete supply chain stages, such as: arrival at the concrete plant, loading (mixing) the concrete, agitating the concrete while traveling, arrival at the construction site, unloading the concrete, washing the mixer, and exiting the construction site.

  The Concrete Mixer Sensor can also help issue alerts when unloading outside the construction site, for timing issues, or when there is a failure to comply with expected procedures.

  You are welcome to review the Concrete Mixer Sensor Introduction and Cellocator Concrete Mixer Sensor Overview for more information.

Evaluation and Integration

- An application note regarding Working with Cellocator+ Using Private APN has been added to the Cellocator+ section in the Evaluation and Integration page

- Please note that the Evaluation Suite Manual, Cellocator Programmer Manual, Protocol documents and Programming Manuals are updated from time to time without special notice.

Certification

- CelloTrack T 2G certifications have been added.
- Certifications & Reports Reference Table has been updated.

For pricing and delivery information, please contact your Sales Manager.

Please note that the above links require access to the Knowledge Base section on our website.

Should you have any questions on the new products or changes, please feel free to contact the Product Management department or your Sales Manager.

Kind Regards,

Natan Degani

Cellocator Product Management Department
pm@pointer.com
Cellocator Division, Pointer Telocation LTD