



## Products & Web Updates Announcement

### March 2016

Greetings! ,

This announcement is being issued to notify you about Cellocator product updates and information recently published in the [Knowledge Base section](#) of the Cellocator website.

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### Cello

- **FW33x for Cello-IQ and Cello-CANiQ**

Codebase version 33x supports Feature Packages (FP) 30, 40 and 50 for Cello-IQ and FP 30 and 50 for Cello-CANiQ. The version supports different variants of the old and new MCU. The version also provides upgrade utilities from one FP to another (i.e. from FP 30 to FP 40).

The version provides many improvements which significantly enhance the CAN Bus interfacing, as well as other improvements supporting fleet management and security applications.

The [FW 33x for Cello-CANiQ Release Package](#) and the [FW 33x for Cello-IQ Release Package](#), including CSF files, PLs and Release Notes, can be downloaded from the [FW & PL Released Packages](#) page.

- **Supported Vehicles Database**

The Cello-CANiQ gives access to the vehicle's CAN bus. This capability gives the unit the ability to read vehicle sensors and codes directly from the vehicle ECU's and process them according to the customer's applicative needs.

Due to the fact that only part of the PIDs, PGNs and SPNs in today's CAN networks are in the public knowledge domain, the identifiers and sensor attributes of many OEM custom or nonstandard sensors need to be extracted by reverse engineering processes or through direct relationships with vehicle manufacturers and dealers.

Cellocator publishes monthly updates for a list of CANiQ supported vehicles which are divided into Four categories: *trucks, commercial, private and machinery*. This list includes all vehicles models and parameters inspected by the Cellocator's field engineering team.

**In the past couple of months Cellocator added dozens of new supported makes/models to the already supported hundreds of commercial vehicles and trucks.**

You can find it in the Cellocator Knowledge Base web page, under the Cello CANiQ family, with the file name [Supported Vehicles Database](#).

- **DFD**

A brand new [DFD Overview](#) includes all the relevant information for the DFD.

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## CelloTrack Nano

- **CelloTrack Nano Family**

The CelloTrack Nano is an asset and cargo management IoT solution based on a smart hub with sensing capabilities and a wireless sensor network (WSN). It features the following highlights:

- The following sensing capabilities:
  - **CelloTrack Nano hub:** temperature, barometric pressure, sound, tampering, impact, geo fencing, movement, light.
  - **MultiSense:** temperature, humidity (MultiSense TH), door status, impact/free fall, movement, light.
- SiRFstarV™ engine supporting Hybrid GNSS.
- Communicates with backend server via cellular communication (2G, 3G networks) for remote monitoring (OTA), configuration and firmware upgrades.
- Compliant with cold chain standards and regulations including pharmaceuticals (GDP), and perishables transportation standards (EN12830).
- A scalable solution, utilizing a wide range of cost-effective peripheral sensors resulting in reduced TCO (total cost of ownership).
- Configuration and upgrades via the powerful Cellocator+ software tool.

You are welcome to review the [CelloTrack Nano web page](#), which includes all relevant information, and the [CelloTrack Nano 20 - Product Overview](#) for further information.

- **FW34e for CelloTrack Nano Family**

FW34e for CelloTrack Nano Family supports the CelloTrack Nano 20 and CelloTrack Nano 10 products, including the MultiSense and the MultiSense-TH devices. It includes variants for 2G, and worldwide 3G.

The [FW34e for CelloTrack Nano 20 Release Package](#), including CSF files, PLs and Release Notes, can be downloaded from the [FW & PL Released Packages](#) page.

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## Accessories

- **Cellocator Handsfree New Model**

The Cellocator Handsfree new model introduces several improvements, including the following:

- One connector (compared to three connectors and the power wire in the previous model) matched to the Cello harness for easier installation.
- 10W speaker compared to 5W in the previous model.
- Voice circuit with optimal matching with the Cello modem and speaker, which ensures significant improvements to voice volume and quality.
- Built-in noise filter (instead of an optional external noise filter) for improved immunity to vehicle noise.

You are welcome to review the [Cellocator Handsfree Product Overview](#) and the [Cellocator Handsfree Release Notes](#) in the Cellocator Handsfree section of the [Application-Enablers page](#) for further information.

- **Harnesses**

The [Harness Selection Wizard](#) has been updated following changes in the harnesses for CAN-Bus interfacing and the new Handsfree connector.

- **Evaluation and Integration**

- [Cellocator Integration Package V2.5.8](#) now supports new HW types and further parsing of Type 11 messages. You are welcome to review the updated [Cellocator Integration Package Full Edition Manual](#). The relevant information has been posted in <http://www.cellocator.com/knowledgebase/evaluation-and-integration/>
  - Note that the Evaluation Suite Manual, Cellocator Programmer Manual, Protocol documents and Programming Manuals are updated from time to time without special notice.
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## General

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.

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Kind Regards,

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Cellocator Product Management Department

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