POINTER

Cellocator Division
Pointer Telocation Ltd.

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Dear Valued Customer,

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

Cello

Cellocator has announced on End of Life (EOL) for the Cello-F, which will be replaced by the upcoming Cello-IQ 30. Please review PCN 0118 - Cello-IQ 30 Replacing Cello-F - Oct 2014 for further information.

Cello-IQ

- **Cello-IQ GNSS new product**

The new Cello-IQ is based on the Cello GNSS platform which provides the following improvements over the legacy Cello-IQ platform:

- GPS and Glonass Hybrid positioning engine for reduced fix acquisition time and better accuracy.

	Cello-IQ GNSS	Cello-IQ Legacy
Sensitivity (tracking)	-162dBm	-159dBm
Acquisition (normal)	Cold <35Sec, Warm<35Sec, Hot<1Sec	Cold <42Sec, Warm<35Sec, Hot<1Sec
Number of Channels	32	20

- Scalable cellular communication technology – ensures support of future 3G variants.
- Supports up to 4 Dallas (DS18B20) based temperature sensors on the 1-wire interface, in parallel to driver and trailer ID functionality.

♦ Supports an external active hybrid GNSS antenna with disconnection / short notification and advanced algorithm for switching between the internal and external antennas on Ignition On.

	Cello	Cello-IQ	Cello-CANiQ
Antenna disconnection / shortage detection	No	No	Yes
Internal / external antenna automatic selection	No	Once upon Ignition On	Upon damage detection

♦ Extended 8K bytes (versus 4K in existing platform) flash memory for the configuration memory (PL).

You are welcome to review the Cello-IQ web page and the Cello-IQ GNSS Release Notes for further information.

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

The new Cello-IQ GNSS replaces the legacy Cello-IQ product. Please review PCN 0113 - Cello-IQ GNSS Replacing Cello-IQ - Aug 2014 for further information.

- **DFD updates**

  The DFD supports now also Portuguese. The DFD Customization has been updated to include more accurate information.

CR200

- Cellocator has announced End of Life (EOL) for the CR200, which is being replaced by the CR300. Please review PCN 0117 - CR300 Replacing CR200 - Oct 2014 for further information.

CR300

- The CR300 Product Release Notes has been updated.

CelloTrack T

- The CelloTrack T 2G family utilizes now an updated chipset version of the embedded Telit GE910-V3 cellular modem. Please review PCN 0116 - CelloTrack T modem change - Sept 2014 for further

information. The new modem is supported with FW41o and its release package, including CSF files, PLs and Release Notes, can be downloaded from the FW Released Packages page.

- CelloTrack T Family Overview and CelloTrack T Installation Guide have been updated as well.

Accessories

- **Cellocator Fuel Probe Sensor new accessory**

  The Cellocator Fuel Probe Sensor is used to accurately measure the fuel level in containers and the fuel tanks of vehicles. The sensor helps the service provider to measure the actual fuel volume in the tank and thus to provide dynamic fuel consumption data including the volume, time and location of refueling and draining (theft).

  The sensor includes a probe which should be immersed into the fuel and a measuring head which is mounted on the fuel tank. Several variants with different probe lengths are available for supporting multiple fuel tank dimensions. The sensor is connected via an interface cable to the Cellocator unit pulse counter input.

  Please review the sensors page for further information.

- **AR259 & AR260 Temperature Sensors new accessories**

  The AR0259 / AR0260 Temperature Sensors are provided in addition to the AR0204 / AR0202 Temperature Sensor. The new temperature sensor eliminates the need for the Power Protection Device (FL0012), which is required for 24v installations of the AR0204 / AR0202 Temperature Sensors.

  Please review the AR0259 & AR0260 Temperature Sensor Product Overview for further information.

- The Harness Selection Wizard has been updated and includes now accurate information regarding the applicable harnesses for the Cello and CR families.

- The Battery Handling Procedure for Cellocator Units has been updated with *How to Remove a Battery from a CelloTrack Unit* and *Charging Multiple Devices* sections.

Evaluation and Integration

- The Evaluation Suite has been updated to support the latest changes in Cellocator products. Please review the [Evaluation Manual](#) and the [Cellocator Programmer Manual](#) for more information.
- The [CelloFamily Hardware Installation Guide](#) has been updated to support the latest changes in the products.
- Please note that the Evaluation Suite Manual, Cellocator Programmer Manual, Protocol documents and Programming Manuals are updated from time to time without special notice.

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,

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