u-blox GNSS Sensor Device Driver v2.33

Release note

Abstract
Release note containing general information, features, improvements, changes and known limitations for the u-blox GNSS Sensor Device Driver v2.33.

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1 Introduction

This document provides the release note for the u-blox GNSS Sensor Device Driver v2.33.

1.1 Installer Files

The installer files for the drivers are:

- `ubloxGNSS_sensorDeviceDriver_windows_3264_v2.33.exe`

1.2 Components

The Sensor Device Driver installer contains the following components:

- USB GNSS Sensor Device Driver
- Radio Manager (Windows 8 and above)

1.3 Released Documentation

- Public Release Notes (UBX-17013634)
- u-blox GNSS Sensor and VCP Device Driver User Guide (UBX-15022397)
2 Features

2.1 Supported Microsoft Windows versions
The following Windows versions are supported:
- Windows 7, 32- and 64-bit
- Windows 8, 32- and 64-bit
- Windows 8.1, 32- and 64-bit
- Windows 10, 32- and 64-bit

2.2 Windows Hardware Certification
The Sensor Device Driver is certified and signed for the following Windows versions:
- Windows 7, 32- and 64-bit
- Windows 8.1, 32- and 64-bit
- Windows 10 (1703), 32- and 64-bit

2.3 Supported u-blox GNSS receivers
The following u-blox GNSS receivers are supported:

<table>
<thead>
<tr>
<th>Receiver generation</th>
<th>Product ID</th>
<th>Vendor ID</th>
<th>Device name (shown in Device Manager)</th>
</tr>
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<tbody>
<tr>
<td>u-blox 5</td>
<td>0x01A5</td>
<td>0x1546</td>
<td>u-blox 5 GPS and GALILEO Receiver</td>
</tr>
<tr>
<td>u-blox 6</td>
<td>0x01A6</td>
<td>0x1546</td>
<td>u-blox 6 GPS Receiver</td>
</tr>
<tr>
<td>u-blox 7</td>
<td>0x01A7</td>
<td>0x1546</td>
<td>u-blox 7 GPS/GNSS Receiver</td>
</tr>
<tr>
<td>u-blox 8/M8</td>
<td>0x01A8</td>
<td>0x1546</td>
<td>u-blox GNSS Receiver</td>
</tr>
</tbody>
</table>
3 Improvements and Changes

3.1 Version 2.33
- Certified for Windows 7, 32- and 64-bit.
- Certified for Windows 8.1, 32- and 64-bit.
- Certified for Windows 10 release 1703, 32- and 64-bit.

3.2 Version 2.32
- Satellite information (signal strength, azimuth, elevation, count etc.) now passed to sensor platform.
- Updates to leap second table.

3.3 Version 2.31
- Re-signed for Windows 7, 8, and 10 (build 14393, August 2016 update) with expiry date increased to 05-Jan-2018.
- No binary changes.

3.4 Version 2.30
- Re-signed for Windows 7, 8, and 10 (build 14393, August 2016 update).
- Co-Installer to initiate VCP Device Driver installation removed.

3.5 Version 2.24
- Enable the VCP driver for all languages.

3.6 Version 2.23
- Fixed an issue in the Sensor driver’s automatic installation of the VCP driver. VCP installation is now more seamless.
- Enable the sensor driver for all languages.
4 Known Limitations

4.1 Known Issues

- Some content of NMEA messages may violate the NMEA standard.
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