u-blox GNSS Sensor Device Driver
v2.40

Release note

Abstract
Release note containing general information, features, improvements, changes and known limitations for the u-blox GNSS Sensor Device Driver v2.40.
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1 Introduction
This document provides the release note for the u-blox GNSS Sensor Device Driver v2.40.

1.1 Released Files

1.1.1 Installer Files
The installer files for the drivers are:
- ubloxGNSS_sensorDeviceDriver_windows_3264_v2.40.exe

1.1.2 Zip Files
This release is also available as a Microsoft D/C/H compliant delivery and is available as the following zip file. To obtain this delivery, please contact u-blox sales.
- ubloxGnss_sensorDeviceDriver_windows_3264_v2.40_noInstaller.zip

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-17058776)
- 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 (1709), 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>
</thead>
<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 2.40
- Certified for Windows 7, 32 and 64-bit.
- Certified for Windows 8.1, 32 and 64-bit.
- Certified for Windows 10 release 1709, 32 and 64-bit.
- Microsoft D/C/H compliant.

3.2 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.

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

3.4 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.

3.5 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.

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

3.7 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.
- Resuming from S3 can result in GPS not showing location.
Contact
For complete contact information visit us at www.u-blox.com.

u-blox Offices
North, Central and South America

u-blox America, Inc.
Phone: +1 703 483 3180
E-mail: info_us@u-blox.com

Regional Office West Coast
Phone: +1 408 573 3640
E-mail: info_us@u-blox.com

Technical Support
Phone: +1 703 483 3185
E-mail: support_us@u-blox.com

Headquarters
Europe, Middle East, Africa

u-blox AG
Phone: +41 44 722 74 44
E-mail: info@u-blox.com
Support: support@u-blox.com

Documentation Feedback
Email: docsupport@u-blox.com

Asia, Australia, Pacific

u-blox Singapore Pte. Ltd.
Phone: +65 6734 3811
E-mail: info_ap@u-blox.com
Support: support_ap@u-blox.com

Regional Office Australia
Phone: +61 2 8448 2016
E-mail: info_ap@u-blox.com
Support: support_ap@u-blox.com

Regional Office China (Beijing)
Phone: +86 10 68 133 545
E-mail: info_cn@u-blox.com
Support: support_cn@u-blox.com

Regional Office China (Chongqing)
Phone: +86 23 6815 1588
E-mail: info_cn@u-blox.com
Support: support_cn@u-blox.com

Regional Office China (Shanghai)
Phone: +86 21 6090 4832
E-mail: info_cn@u-blox.com
Support: support_cn@u-blox.com

Regional Office China (Shenzhen)
Phone: +86 755 8627 1083
E-mail: info_cn@u-blox.com
Support: support_cn@u-blox.com

Regional Office India
Phone: +91 80 4050 9200
E-mail: info_in@u-blox.com
Support: support_in@u-blox.com

Regional Office Japan (Osaka)
Phone: +81 6 6941 3660
E-mail: info jp@u-blox.com
Support: support jp@u-blox.com

Regional Office Japan (Tokyo)
Phone: +81 3 5775 3850
E-mail: info jp@u-blox.com
Support: support jp@u-blox.com

Regional Office Korea
Phone: +82 2 542 0861
E-mail: info kr@u-blox.com
Support: support kr@u-blox.com

Regional Office Taiwan
Phone: +886 2 2657 1090
E-mail: info_tw@u-blox.com
Support: support_tw@u-blox.com