



Telit WHQL Drivers Installer User Guide

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APPLICABILITY TABLE

PRODUCTS

-   ATOP 3.5G
-   CE910 SERIES
-   DE910 SERIES
-   GE910 SERIES
-   HE910 SERIES
-   LE866 SERIES
-   LE910 SERIES
-   LE910 V2 SERIES
-   LE910C1 SERIES
-   LE910D1 SERIES
-   LE920 SERIES
-   LE920A4 SERIES
-   LE922A6 SERIES
-   LE940B6 SERIES
-   LM940 SERIES
-   LM960 SERIES
-   ME910 SERIES
-   UE910 SERIES
-   UL865 SERIES

OPERATING SYSTEMS

Windows 10

x86, x64

INSTALLER VERSION

Msi: 2.03.0001

(UF.20.04)

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1. INTRODUCTION

1.1. Scope

Scope of this document is to give an overview of Telit Windows WHQL Drivers Installer.

1.2. Audience

This document is addressed to users of Telit modems with Windows 10 operating system that need WHQL certified drivers.

1.3. Contact Information, Support

For general contact, technical support services, technical questions and report documentation errors contact Telit Technical Support at:

- TS-EMEA@telit.com
- TS-AMERICAS@telit.com
- TS-APAC@telit.com
- TS-SRD@telit.com (for Short Range Devices)

Alternatively, use:

<http://www.telit.com/support>

For detailed information about where you can buy the Telit modules or for recommendations on accessories and components visit:

<http://www.telit.com>

Our aim is to make this guide as helpful as possible. Keep us informed of your comments and suggestions for improvements.

Telit appreciates feedback from the users of our information.

1.4. Text Conventions



Danger – This information **MUST** be followed or catastrophic equipment failure or bodily injury may occur.



Caution or Warning – Alerts the user to important points about integrating the module, if these points are not followed, the module and end user equipment may fail or malfunction.



Tip or Information – Provides advice and suggestions that may be useful when integrating the module.

All dates are in ISO 8601 format, i.e. YYYY-MM-DD.

1.5. Related Documents

AT Commands User Guide of the modem in use

2. TELIT WHQL DRIVERS INSTALLER

2.1. Installer Details

Telit provides two different installers according to the architecture of the host system:

- **x86:** Telit WHQL Drivers x86
Upgrade code: {1585B625-2BED-43F5-A17E-34DBCFCB6C53A}
Product code: {3CCB85A7-95A4-494F-A1F7-74005FEA1911}
- **x64:** Telit WHQL Drivers x64
Upgrade code: {0CCC495A-8F6D-43F2-997F-6DF5F564EEEEB}
Product code: {AC41DD6E-2B0E-466E-A96D-024DC053F055}



All previous Telit drivers installation with a different Upgrade Code (namely those belonging to the 1.00.xy – UF.00.xy series should be manually uninstalled before installing this package.

2.2. How to use the installer

Telit WHQL Drivers Installer supports both attended and unattended installation processes. Administrative rights are required to install the package.

2.2.1. Attended installation

Run the installer package and, after the welcome screen, choose the preferred installation choice:

- **Complete:** all the drivers are installed.
- **Custom:** only the selected drivers are installed.

Click the *Next* button to start the installation.

2.2.2. Unattended installation

Type the following line to install all the drivers:

```
msiexec /i <package name> /qn
```

e.g.

```
msiexec /i Telit_WHQL_Drivers_x64.msi /qn
```

To install a subset of drivers type:

```
msiexec /i <package name> /qn ADDLOCAL=<features set>
```

e.g.

```
msiexec /i Telit_WHQL_Drivers_x64.msi /qn ADDLOCAL=FlashUSB
```

Appendix A lists all the available features.

2.3. USB compositions with network interface

Some USB compositions present a network interface that can be used for establishing a data connection.

When the data connection is up it is possible that the USB network interface conflicts with other network interfaces already available in the operating system: Windows network configuration should be managed in order to have all the interfaces coexist properly.

3. SUPPORTED MODEMS BY PRODUCT IDS

3.1. List of Product IDs

Following a list of Product IDs (PIDs) supported by this drivers installer.

If a composition requires an inbox driver, the device name is reported. Inbox drivers are not installed by Telit installer, but belong natively to the operating system.

For details on the composition please refer to the AT Commands User Guide of the modem in use.

Product ID	Inbox driver
0x0021	N/A
0x0022	N/A
0x0023	N/A
0x0024	N/A
0x0025	N/A
0x0032	MBIM
0x0035	N/A
0x0036	N/A
0x0037	N/A
0x0100	N/A
0x1000	N/A
0x1001	N/A
0x1002	N/A
0x1003	N/A
0x1004	N/A
0x1005	N/A
0x1006	N/A
0x1010	N/A
0x1011	MBIM
0x1012	N/A
0x1013	N/A
0x1014	N/A
0x1015	N/A

0x1017	N/A
0x1018	N/A
0x1019	N/A
0x101B	MBIM
0x1031	N/A
0x1032	N/A
0x1040	MBIM
0x1041	MBIM
0x1042	RNDIS
0x1044	MBIM
0x1045	RNDIS
0x1100	N/A
0x1101	N/A
0x1200	N/A
0x1201	N/A
0x1203	RNDIS
0x1204	MBIM
0x1205	MBIM
0x1207	N/A
0x1212	N/A
0x1216	N/A
0x1217	MBIM
0x1221	N/A
0x1222	N/A
0x1223	N/A
0x1227	N/A
0x1228	N/A
0x1250	N/A
0x1251	RNDIS
0x1252	MBIM

0x1254	N/A
0x1255	N/A
0x1400	N/A
0x1401	N/A
0x2300	RNDIS

4. APPENDIX A: FEATURES LIST

4.1. Features List

Following the list of features exposed by the installer related to the drivers functionality.

Feature	Functionality
ACM	Serial ports (requires MultipleInterface)
ECM	ECM network interface (requires MultipleInterface)
FlashUSB	Flashing device
ModemACM	Modem (requires MultipleInterface)
MultipleInterface	Composite device
NCM	NCM network interface (requires MultipleInterface)
Filter	Composite device
wwan	Rmnet Mobile Broadband Adapter (requires Filter)
Serial	Serial ports (requires Filter)
Modem	Modem (requires Filter)
adb	Android debug bridge (requires Filter)
InboxComposite	Inbox composite device
InboxRNDIS	Inbox RNDIS network interface
InboxACM	Inbox ACM serial ports

5. GLOSSARY AND ACRONYMS

ACM	Abstract Control Model
ECM	Ethernet Control Model
NCM	Network Control Model
USB	Universal Serial Bus
WHQL	Windows Hardware Quality Labs
MBIM	Mobile Broadband Interface Model
RNDIS	Remote Network Device Interface Specification

6. DOCUMENT HISTORY

Revision	Date	Changes
0	2017-02-24	First release
1	2017-12-19	Added support for new PIDs
2	2018-05-18	Added support for new LE910C1 PIDs
3	2018-09-14	Updated msi installers product codes



SUPPORT INQUIRIES

Link to www.telit.com and contact our technical support team for any questions related to technical issues.

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