

OpenScape Business V2

Installation Guide

OpenStage 40 T USB Driver

OpenStage 60/80 T USB Driver (RNDIS Driver)

A31003-P3010-J105-04-7631

Version 2.0

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Table of History

Date	Version	Changes
2014-02-24	1.0	Initial Creation
2017-01-25	2.0	Updated supported OS
2017-09-08	4.0	Windows Vista and Windows 2003 removed

1. Overview

The USB interface is used for the operation of several PC-based applications in combination with the OpenStage T or optiPoint 500/600 phone family.

In order to connect a Windows PC via a USB cable to the phone, a suitable USB driver for the Microsoft Windows operating system is required.

Two different USB drivers are available for OpenStage T / optiPoint 500/600 phones:

- USB driver for the OpenStage 40 T or optiPoint 500 system family
- USB driver for the OpenStage 60/80 T or optiPoint 600 system family

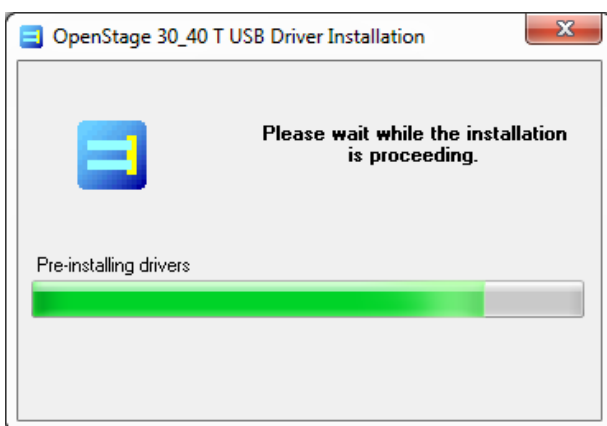
2. Installing the OpenStage 40 T USB Driver

Within the following chapter the screenshots refer to installation under Windows 7. Installation under Windows XP operating system is not supported anymore.

Secure Boot is not supported.

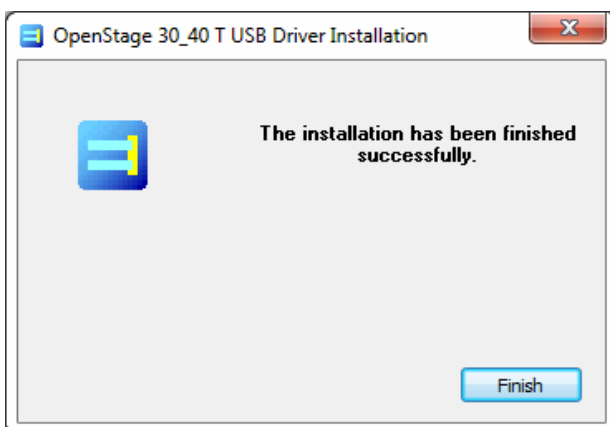
2.1. Installation under Windows 7

Before you connect the computer and telephone with the USB cable, you should install the USB drivers with a Setup. To do this, double-click the file Setup_USB_V3_Rx.y.z.exe in subdirectory \USB_OpenStage_30_40T_optiPoint_500_600 . The following dialog will appear several times:





Mark the Checkbox "Always trust software from "Unify...." Click the **Install** button. At the end of installation, the following dialog box will appear:



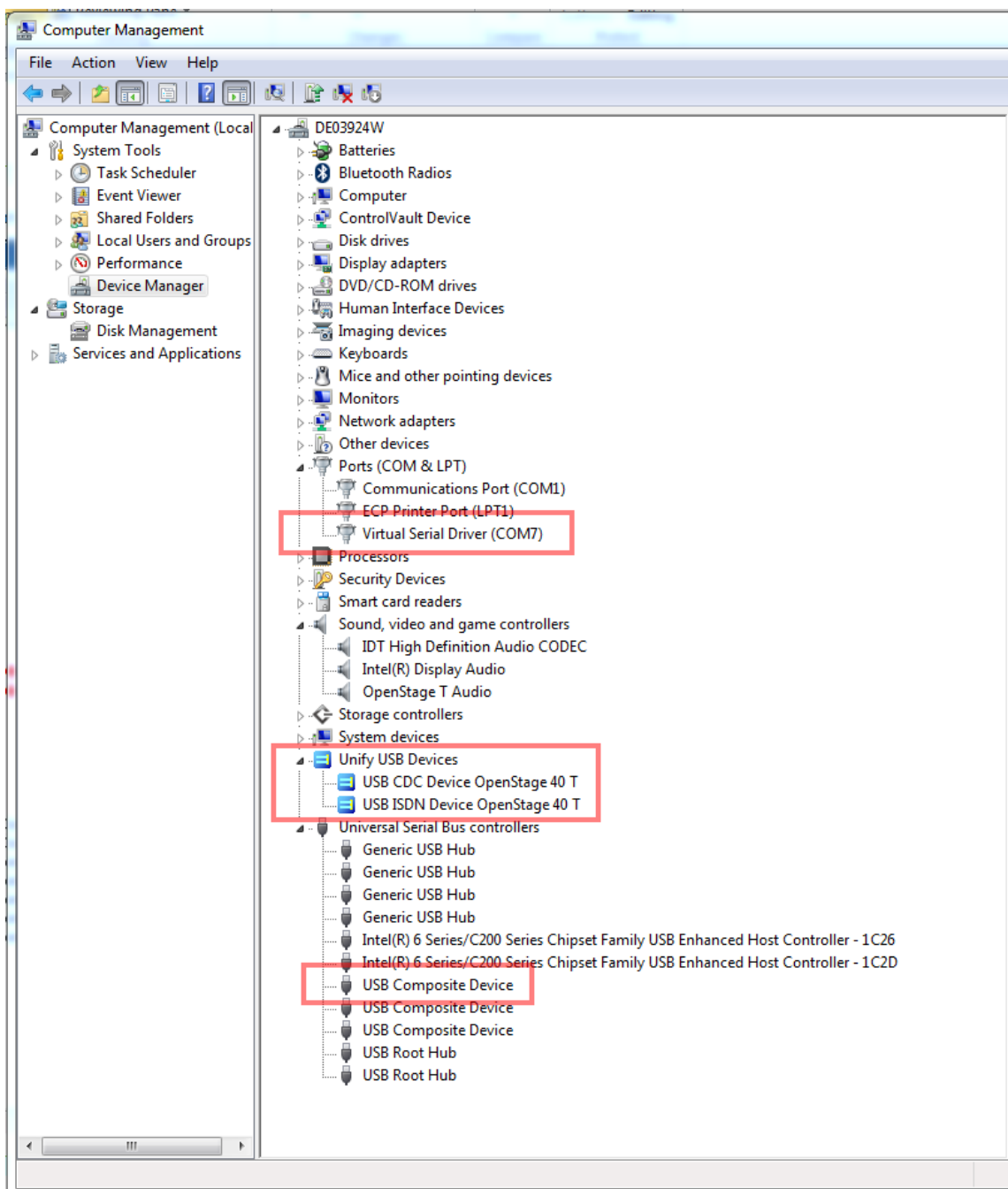
Click the Finish button.

Connect the computer and telephone with the USB cable. The Hardware Wizard will be started several times.

Within Windows 7 OS the driver is now installed automatically. The installation process is shown with the tray bar.

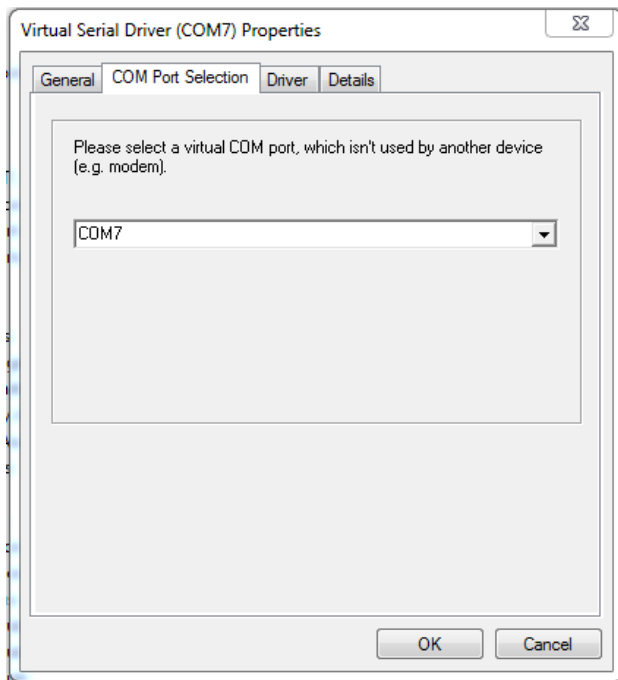
2.2. Checking the USB Driver

To check the installed USB driver, start the Device Manager. The devices indicated with an arrow must be installed.



2.3. Changing the Virtual COM Port

You can change the virtual COM port (COM1-COM16) that was assigned to the telephone during the installation. To do so, you must first open the Device Manager. Then, in the Properties dialog for the "Virtual Serial Driver (COMx)", click on the COM Port Selection tab. The following dialog will appear:



Select a virtual COM port (COM1-COM16) for the telephone which is not being used for another device (such as a modem). Click OK.

2.4. Updating or Uninstalling the USB Drivers

2.4.1. Uninstallation

The USB drivers can be uninstalled as follows: Start the program, Add or Remove Programs (or Programs and Features) in the Control Panel. Select USB Driver V3 Rx.y.z and click Remove (or Uninstall). Follow the dialogs.

2.4.2. Update

The USB drivers can be updated as follows: Double-click the new Setup_USB_V3_Rx.y.z.exe in subdirectory \USB_OpenStage_30_40T_optiPoint_500_600.

3. Installing the USB Driver for OpenStage 60/80 T (RNDIS Driver)

This section explains how to install the driver software and describes the required configuration to operate an OpenStage 60 T or OpenStage 80 T with the OpenStage Manager PC software.

3.1. Requirements

- An operational OpenStage 60/80 T
- A USB cable
- The installation file Setup_RNDIS_V3_Rx.y.z.exe

3.2. Limitations and Functional Constraints

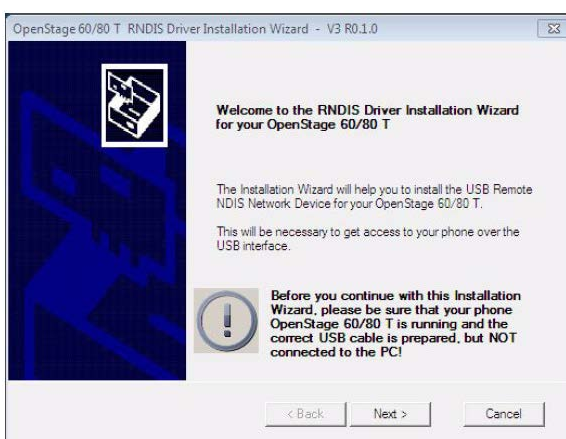
The connection between the OpenStage 60/80 T and PC only works after installation if exactly the same USB port of the PC is used as the one to which the telephone was connected during the installation. If the phone is connected to a different USB port, the PC cannot establish a connection to the telephone.

3.3. Step by Step Installation

Important

The USB cable must not be connected to the phone device when running the driver setup.

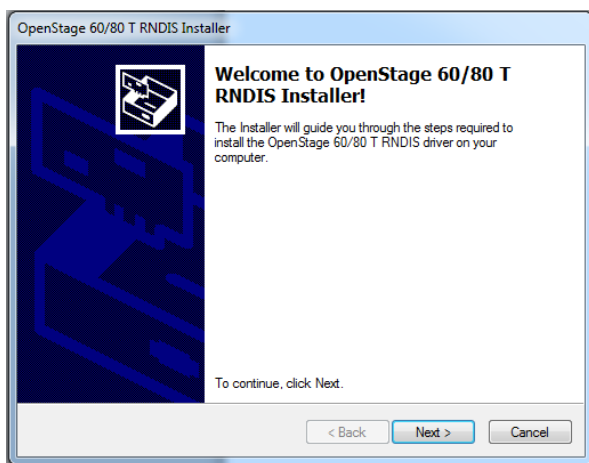
Launch the Setup_RNDIS_V3_Rx.y.z.exe file by double-clicking on it within Windows Explorer. The installation wizard launches.



Ensure that the OpenStage 60/80 T and PC are not yet connected via the USB cable.

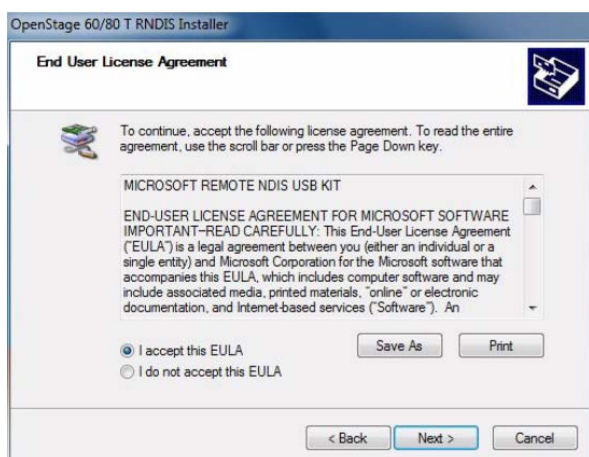
Then click Next.

A new window opens.



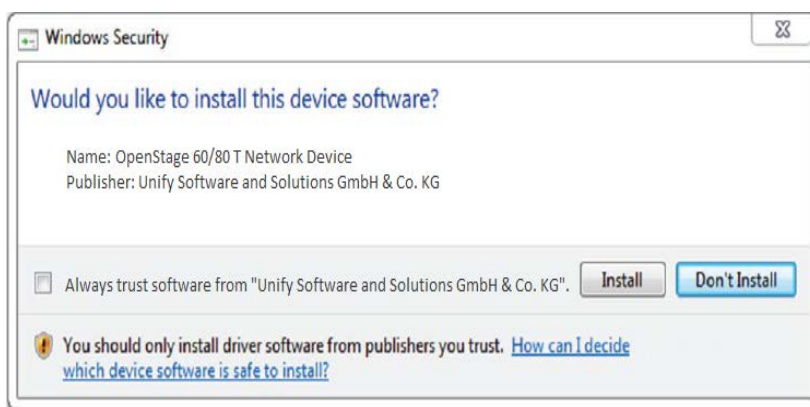
Click Next.

You will then be requested to read and accept the license agreement.



Click "I accept this EULA" to accept the license agreement. Then click Next.

The software installation is displayed. You will receive the following dialog box:



Select "Always trust software" and click Install.

A message confirms that the installation has been completed properly.

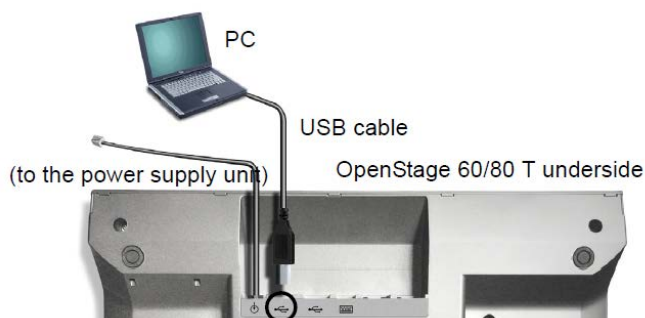


Click Finish.

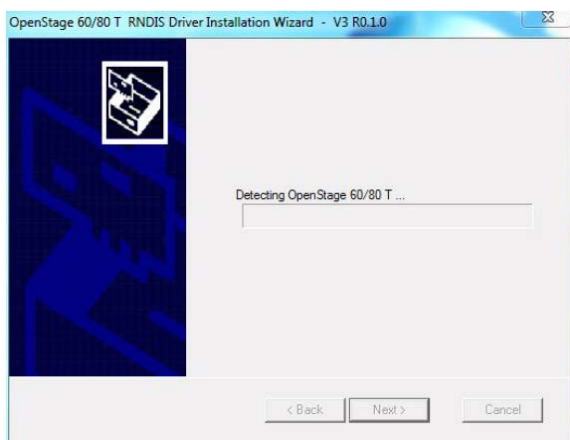
The following notification window appears.



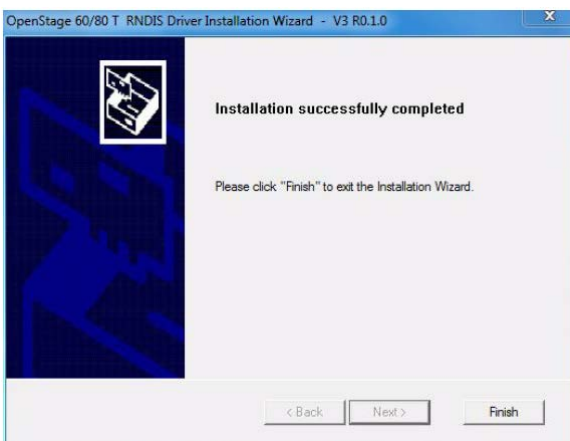
Connect the OpenStage 60/80 T to the PC using the USB cable and click OK.



The operating system detects the OpenStage 60/80 T. When connected, the hardware installation wizard is launched automatically. You will then see the following screen for several minutes



Some settings will be done automatically. This will take some time.



Click Finish, The installation of the driver is now complete.

3.4. Uninstalling the Driver

1. Click on Start – Control Panel – Programs and Features and select OpenStage 60/80 T RNDIS Driver from the list.
2. Click on Remove to uninstall the driver.
3. Disconnect the USB cable between the phone and PC.

After uninstalling the driver, the PC must be restarted.

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