

TSI License Manager

User's Manual

25.February.2015



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1. GENERAL

1.1. About this document

This document applies to TSI License Manager software version 1.0 [R0]. Please note that the TSI License manager is part of TSI Software package, but is not updated as frequently as other components in the TSI software package.

1.1.1. History

- 25.2.2014
Initial version for evaluation.

1.1.2. Release History

1.0 [R0] – 25. February 2015
First release with generic license management support.

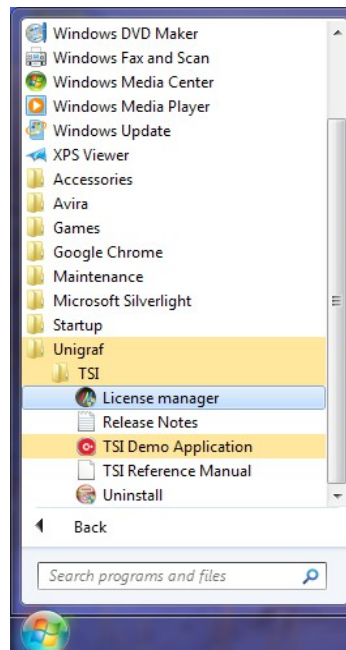
1.2. Acronyms and abbreviations

<i>DLL</i>	Dynamic Link Library.
<i>GUI</i>	Graphical User Interface.
<i>OS</i>	Operating System
<i>TSI</i>	Test System Interface
<i>UAC</i>	User Account Control

2. USING THE LICENSE MANAGER

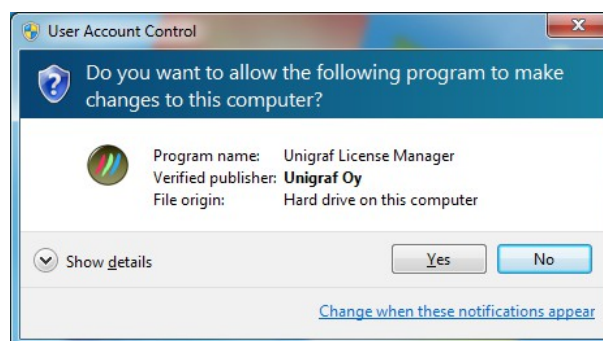
2.1. Starting the License Manager application

Start the License Manager. Normally, the license manager is found under All programs/Unigraf/TSI, as shown below.



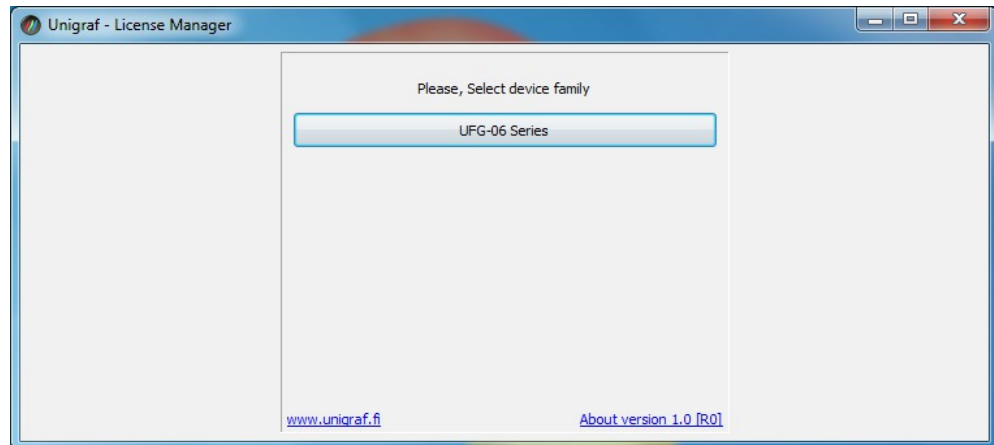
When the application is started on a Windows system that has UAC, the following dialog will show up. The warning dialog appears because the license manager requires administrator rights to install licenses so that they are available to every user on a computer.

Before clicking “Yes”, verify that the Verified publisher is “Unigraf Oy” and that the file is located in “Hard drive on this computer”.



2.2. License Manager GUI

Once the application starts up, it will look for any licensing enabled Unigraf device families, such as UFG-06 or UCD. In order to have the License Manager detect the device families, the software packages for the devices must have been installed prior to running the License Manager. For each detected device family, a selection button is created. If no suitable device families are detected, an error message is displayed and the License Manager will exit.



There are two links near the bottom of the window: “www.unigraf.fi” will take you to Unigraf’s website using the system default browser, and the “About version 1.0 [R0]” will display the License Manager’s about box with version information about the License Manager itself, and of the device families available.

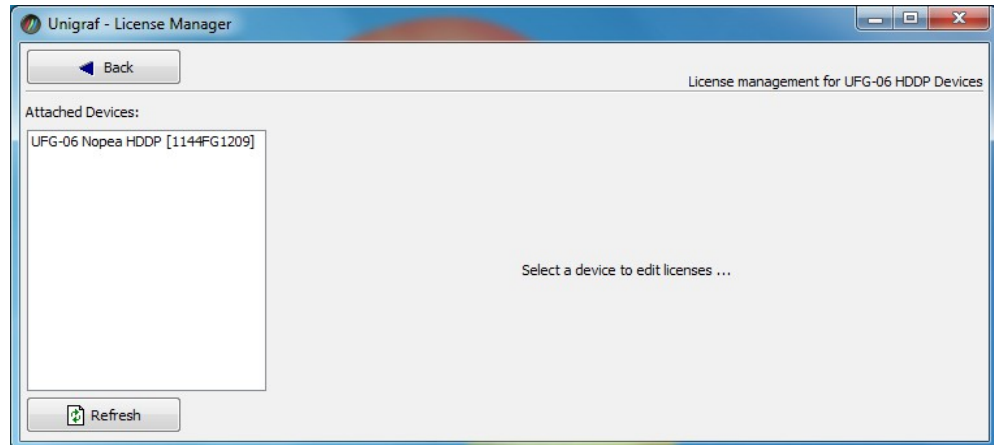


In the about box, all the text on the white background can be copy & pasted, which can be very useful in case there are technical problems or other issues that need reporting.

2.3.Device Selection

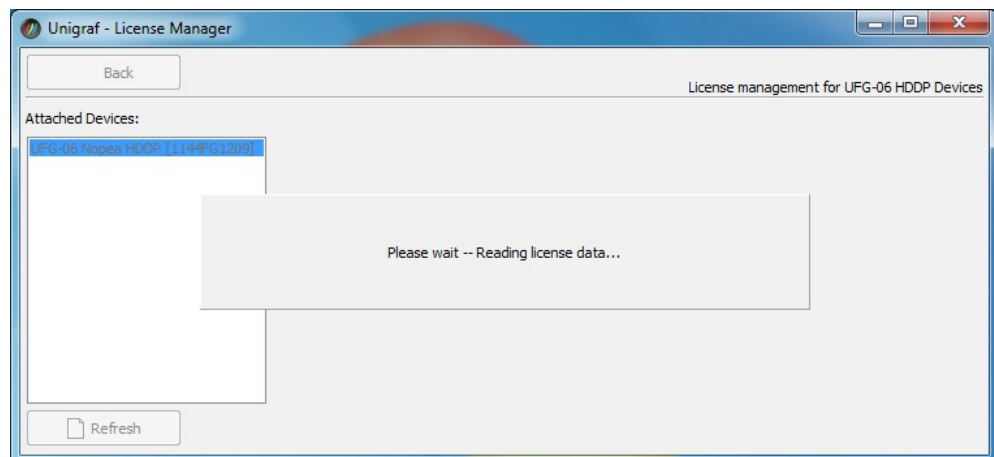
To enter license management part of the License Manager, please select one of the available device families by clicking one of the device family selector buttons.

Once a device family is selected, the GUI will enter license management mode, as seen below



The “Back” button at top-left of window will go back to the device family selection screen. The “Refresh” button will re-scan the system for installed hardware, which can be useful for USB devices.

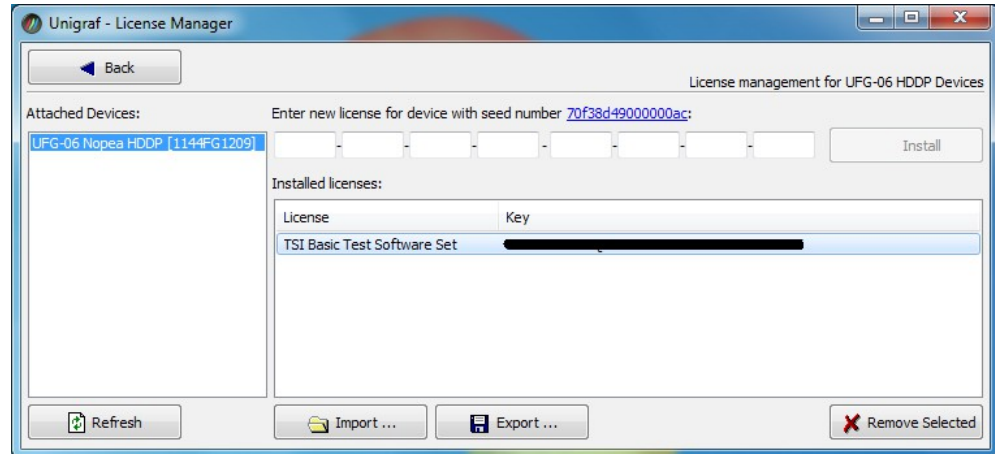
Now select a device from the list below “Attached devices” to show the license editor. Once you click on any device, the License Manager will read the licenses already installed for that device.



Reading the licenses can take a while, so please wait patiently. Once the license data is loaded, the license editor GUI is revealed.

2.4. License management

The license management portion is located on the right side of the device list box:



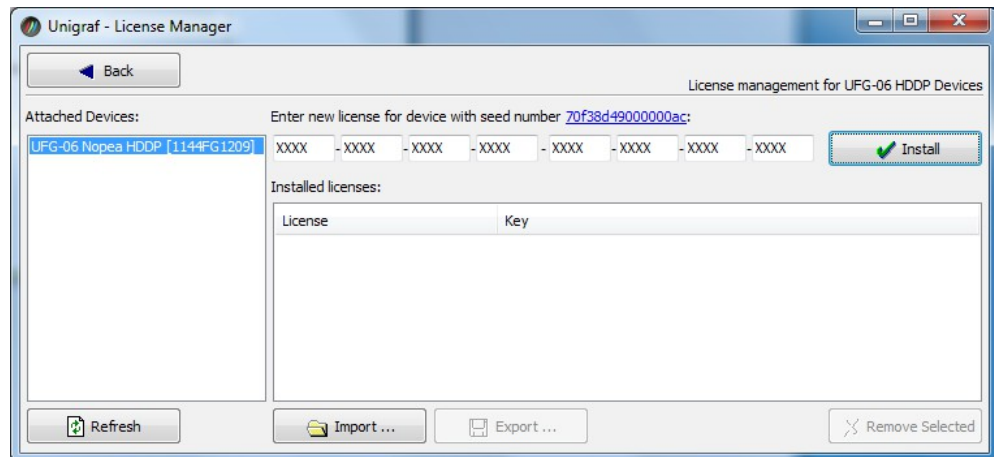
The link gives easy access to copy & paste the device's seed value. The seed value is primarily used when ordering new licenses for an existing device. All Unigraf Licenses are bound to a seed number unique to every device.

The Installed licenses list shows all currently installed licenses for the currently selected device. The list shows the actual license key, and what that key unlocks.

Below the installed licenses list are three buttons:

- “Remove Selected” will uninstall selected licenses. To uninstall a license, click on the license and then click the Remove Selected button.
- “Import” will install licenses from a standard INI file for the currently selected device, which is usually created on another machine using the Export feature.
- “Export” will save all installed licenses for the currently selected device into an INI file. Please notice that licenses from multiple devices can be exported into the same INI file.

2.5. Adding new license keys



To add a new license key for a device, simply enter the license key to eight edit boxes provided. The License Manager will automatically move the caret across the edit boxes as you type.

Once the license key is fully entered, click the “Install” button. The license is authenticated with the device at this point: If the license key is valid, the license key edits are cleared and the license key will appear to the list of installed licenses. If the key fails to authenticate, an error message is displayed. If this happens, make sure that you have typed the key correctly and that the seed number printed on the license key sticker matches the seed number displayed seed number for the device.

Please note that in order to avoid confusion, some letters will never appear in a license key because they resemble numbers: For example capital 'G' and number '6' are very similar when printed with small font. When in doubt, use numbers.

Also notice, that characters that can't be part of valid license key are not accepted as input. When appropriate an automatic conversion is applied while typing: For example lower case letters are converted to upper case automatically.

3. TECHNICAL ISSUES

With unexpected error messages and other technical issues contact Unigraf support through E-Mail support@unigraf.fi or by filling out the contact form at Unigraf website <http://www.unigraf.fi/support/technical-support>.

When contacting through E-Mail, please attach the License Manager's log file, which you can find from "C:\Users\\AppData\Roaming\LMG" the log file name is "LMG_LOG.txt". Please replace <username> with your user name.