Licensing – Dos and Don'ts

APPLICATIONS NOTE

October 2013

Description: The following application note explains in detail the rules to be followed to maintain a running License for your GENESIS32 system.
OS Requirement: Windows XP / Windows Vista / Windows 7 / Windows 8 / Windows Server 2003 / Windows Server 2008 / Windows Server 2008 R2 / Windows Server 2012
General Requirement: An installed GENESIS32 or any product from the GENESIS32 product family, with a software license.

The Licensing Software

Besides the GENESIS32 product installation, ICONICS has a separate application called ICONICS Software Licensing. This is the software program that is required to be installed, in order to License all ICONICS applications, with a software key.

If you have installed this program, you will see it listed under your **Start → Program Files → ICONICS Licensing → ICONICS Licensing**. You will have the License Utility program & help files. The License Utility program, if opened, will show a Welcome message with Help on the Action Menu item. Going to **Actions → View License** menu will tell you if this current machine is licensed and if so, what applications are licensed.

If you do not have ICONICS Software Licensing installed, then please install it from the ICONICS product DVD. You may use the Help files to get information on how to register for a license, once you have the program installed.

Assuming, you have a valid license installed and your License Utility shows a Valid license, following is a list of Do's and Don'ts that you should use as guidelines, in order to safeguard your authorized license. Please note that this list may not be exhaustive and that other software such as Windows Update may automatically perform actions that can break the license.

The DOs

ACTION	EXPLANATION
You CAN change the date/time on the PC, if you have a permanent license	Doing this will not affect a Permanent GENESIS32 License.
You CAN change the time zone on the PC.	Doing this will not affect a Permanent or Temporary GENESIS32 License.
You CAN allow Windows to change the time to adjust for daylight saving time changes automatically	Doing this will not affect a Permanent or Temporary GENESIS32 License.
You CAN use Microsoft Windows System Tools such as Disk Defragmenter to de-fragment the hard drive on the PC.	Windows Disk Defragmenter will work perfectly without harming the license if it is not run on any of the licensing directories (C:\Program Files\ICONICS\SoftLic) or any of the windows system directories.
You CAN transfer a license to another PC (Permanent or Temporary license). However, It is recommended that you KILL the license, upload the KILL.TXT file to the ICONICS web site for a credit then request and install a license on the other machine.	The ICONICS License utility allows you to transfer the license by using a floppy disk. Just start the License Utility by selecting 1. Programs → ICONICS Licensing → ICONICS Licensing →License Utility 2. From the Windows Start button. The license utility will appear. Select 3. Actions → 1Transfer License 4. From the menu and follow the steps to transfer the license.
You MUST KILL or TRANSFER the license FIRST if you have to do anything in the DON'T list!	If you need to undertake one of the 'don't' actions described below (e.g. converting a FAT partition to NTFS) use the ICONICS license utility to KILL the license before you start. Upload the resulting kill.txt file to the ICONICS web site before continuing. You may then re-authorize your license from the web site once you have completed work on the machine.
You CAN create RAID drives with ICONICS license	RAID 0, RAID 1, and RAID 5 is supported by ICONICS.

The DON'Ts

ACTION	EXPLANATION
Do NOT Copy License Files from One PC to another.	Deleting, moving or even copying the License files on the hard drive will result in the loss of your license. NEVER copy licensing files.
Do NOT Move license files (or the folder they are in) from one location to another on the same PC	Moving the files (even temporarily) within the PC's folder/disc structure will destroy the license.
DO NOT change the name of a PC (as shown in Network Neighborhood)	Never change the name of a PC after the licensing tool has been installed.
Do NOT Uninstall the Software Licensing when uninstalling GENESIS32 or any of the other applications from ICONICS.	The ICONICS Software Licensing application is independent from the GraphworX32 application. Never uninstall Software Licensing unless instructed by Technical Support personnel.
Do NOT use Norton Utility to de-fragment the hard drive on the PC unless you follow the instructions shown on the right.	Speed Disk is the de-fragmentation utility included in Symantec's Norton Utilities. Unfortunately, Speed Disk moves ICONICS licensing files, causing license loss. To prevent license loss: 1. Open Speed Disk and choose File | Options | Customize | Unmovable Files. 2. Specify that *.ENT, *.RST, *.KEY and *.41S files cannot be moved.
DO NOT Change the PC's file system from FAT32 to NTFS once the GENESIS32 License has been installed.	Changing from Fat32 to NTFS will modify the file structure for every single file on the hard disk. (Warning – this can happen when upgrading from WINNT → Win2000) As a result, every file will be read and re-written and the ICONICS license will be destroyed. The licensing files are linked to specific locations in the FAT. Once re-written, the license is lost.
DO NOT Change the date on the PC (Time Limited license only).	The ICONICS demo license is a time-limited license. Changing the date on your PC will be noticed by the license utility and interpreted as tampering. Loss of the license will be the result. Starting the ICONICS Software License utility will generate a message stating that the time on the PC has been reset and the utility will not run. Resetting to the exact previous date may recover your license. However, changing the time within the same day of the same month of the same year will not affect a Temporary license.
DO NOT reinstall the OS, format or Upgrade the OS on your machine	Any of these actions will result in the loss of a license. Please transfer a license out BEFORE doing these actions.
Do NOT transfer a license, unless the version of Software Licensing is identical on the source & destination nodes	Make sure that the version of software licensing is identical on the source and destination machine before trying a transfer procedure. This includes service packs and hot-fixes.
Do NOT compress or resize partitions	Tools for maintaining virtual environment often allow you to backup or restore images while compressing/decompressing the partitions. It may result in license loss.

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