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TRsSim & AI-5620 Software Patch Installation (Dec. 2016)

The current version of the TRsSim software (3.0.853) when used with the AI-5620 Terminal Equipment Simulator causes a waveform display error if the software is left operating for long periods of time. This document describes how to install a patch to resolve the problem.

The file "aiWaveformMngr.dll" contained in the zip file that includes this document must replace an older version that was originally installed with the TRsSim setup package. The older version installed with the TRsSim software contains the error.

Installation Procedure:

1. Ensure the TRsSim software is not running on the PC.
2. Locate the existing "aiWaveformMngr.dll" in the system. For 64-bit Windows this is usually in the "c:\windows\SysWow64" directory, while for 32-bit Windows it is usually the "c:\windows\system32" directory.
3. The original file installed with TRsSim is version 1.0.0.68. You can verify this by selecting the file and hovering the mouse over it, or simply right click on the file and select 'Properties'. Once the properties window is display click on the tab marked 'Details'.

aiWaveformMngr.dll	4/21/2011 5:18 PM	Application extens...	552 KB
aiWaveSupport.dll	7/7/2009 9:43 AM	Application extens...	64 KB
AIWBex1.dll	File description: Advent Instruments Waveform Manager Company: Advent Instruments File version: 1.0.0.68 Date created: 4/21/2011 5:18 PM Size: 552 KB		
AltTab.dll			234 KB
amcompat.tlb			46 KB
amstream.dll	11/20/2010 3:18 AM	Application extens...	18 KB
			69 KB

4. Rename the existing file to "aiWaveformMngr.bak".
5. Copy into the same directory the new "aiWaveformMngr.dll" file. Its version is 1.0.0.69.

aiWaveformMngr.dll	11/3/2016 2:01 PM	Application extens...	552 KB
aiWaveSupport.dll	7/7/2009 9:43 AM	Application extens...	64 KB
AIWBex1.dll	File description: Advent Instruments Waveform Manager Company: Advent Instruments File version: 1.0.0.69 Date created: 4/21/2011 5:18 PM Size: 552 KB		
AltTab.dll			234 KB
amcompat.tlb			46 KB
amstream.dll	7/13/2009 2:04 PM	TLB File	18 KB