Running External Applications on the DriveRecorder

Using ES820 External Tools feature

Do you know this challenge?

You are a tool coordinator or a calibration engineer and you want to enhance the usage of your Drive Recorder by launching one or more tools or programs (e.g. from executable or batch files) within a recording job or at Drive Recorder startup/shutdown.

Our Solution – ES820 external tools feature

Within your DriveRecorder ConfiguratorTool you are able to transfer the application files for Windows 7 Embedded Systems and to configure when they may be launched.

How does it work?

Example: Running an external application within a recording job

Create or import your application and add all the relevant files in one unique folder. Save it on your PC in the folder tree */ETASData/DriveRecorder Configurator Installation7.2/ExternalTools* (Figure 1).
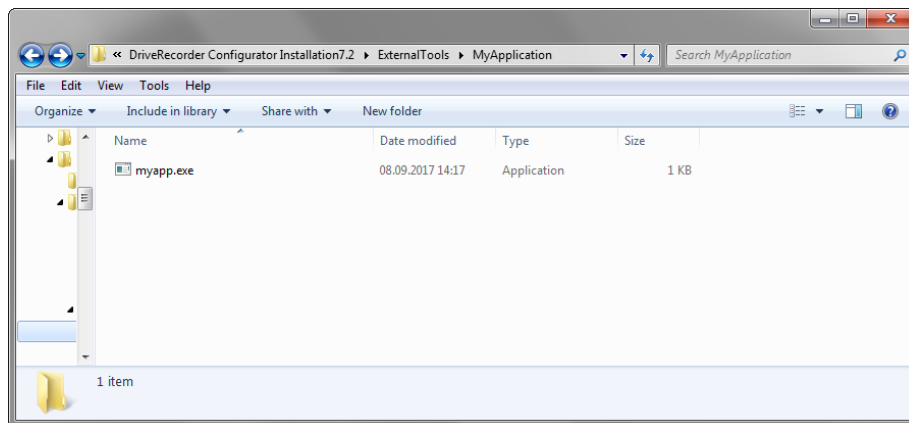

Figure 1

Open the ConfiguratorTool and transfer the whole folder to the ES820 in the same folder *.../ExternalTools* one (Figure2).
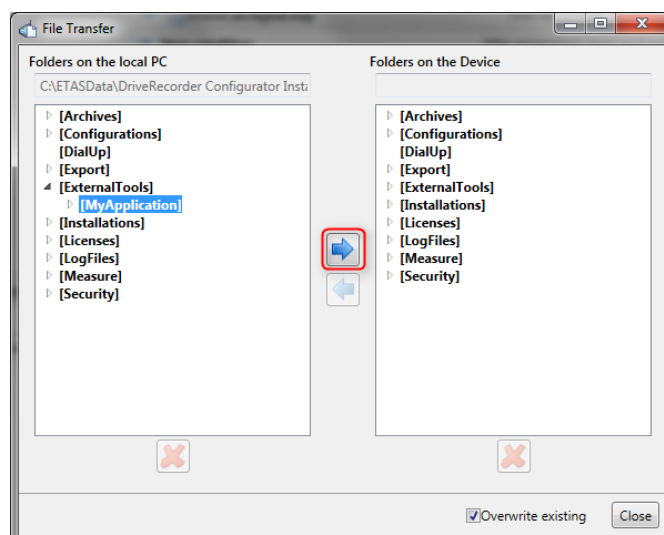

Figure 2

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Add your External Tool in the *Configuration Tool Settings* (Figure 3):
- Add and give it a meaningful name
- Fill (at least) the Start path (where the application must be included) <u>of the ES820</u>
- Fill (at least) also the Working Directory <u>of the ES820</u>.

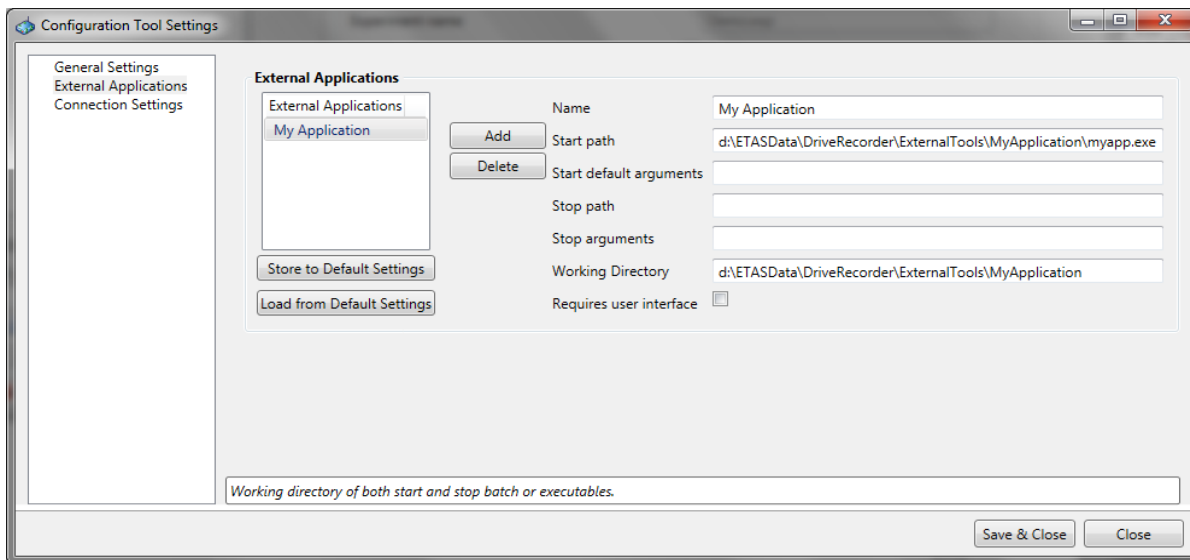Select *Store to Default Settings* and *Save & Close*.

Figure 3

Open the HW Configuration Settings of the DriveRecorder and select the *External Applications* menu item:
- Push *Load from Default Settings*
- The application must be activated by *Activate the External Tools*
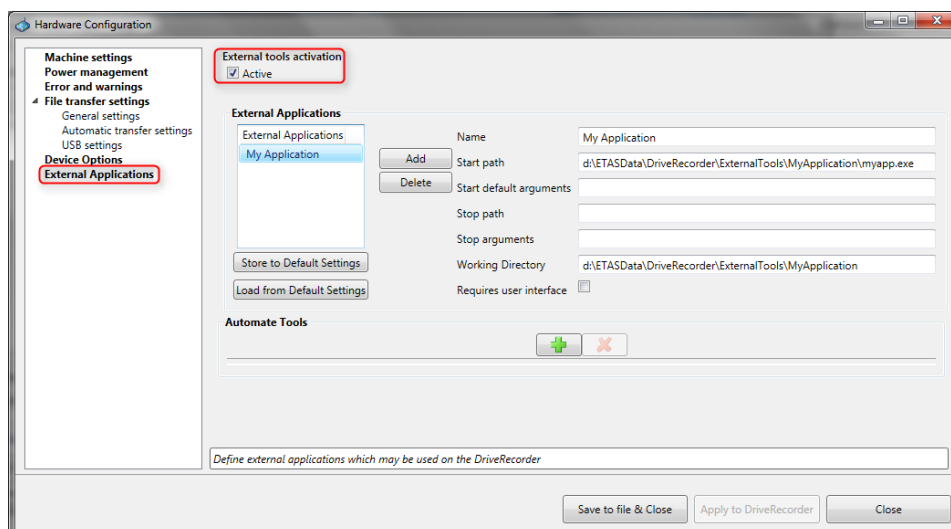- *Apply to DriveRecorder* and/or *Save to file & Close*.

Figure 4

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A new "**+**" (*blue Plus*) symbol is added to the menu bar, which allows the user to insert an External Tool into the Recording Job (Figure 5).

It can be inserted before, after or in-between the INCA export files or even stand-alone!
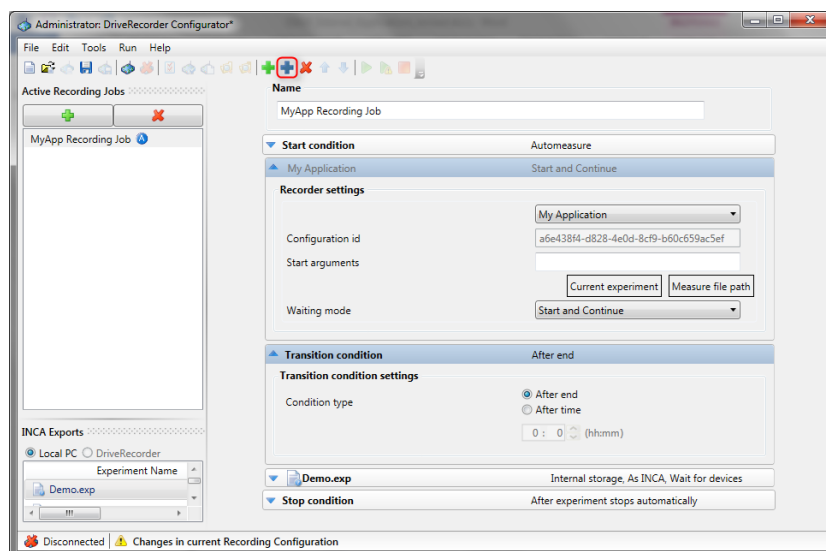

Figure 5

Apply the Recording Job. And now, you are ready to go with your DriveRecorder!

Tools used
- DriveRecorder ConfiguratorTool 7.2.5.147
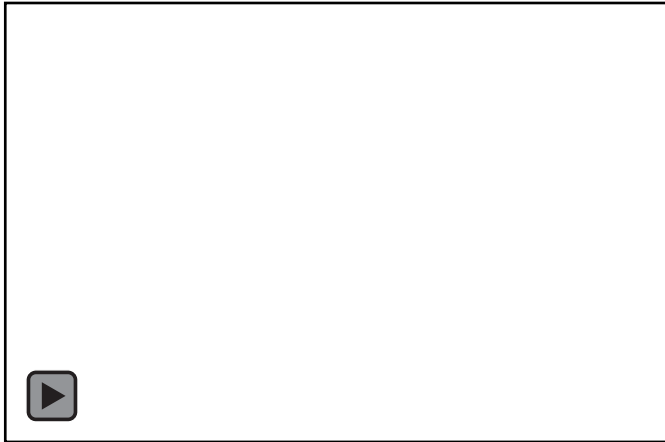- ES820 SP5.1 (7.2.5.1.29)

Downloads
Videos: External Tools Configuration and Usage (see next page or Download Center)
- 1_Ext_tool_Transfer
- 2_Ext_tool_Config_settings
- 3_Ext_tool_DR_settings
- 4_Ext_tool_RecJob
- 5_Ext_tool_Automated_tool

Your ETAS Contact

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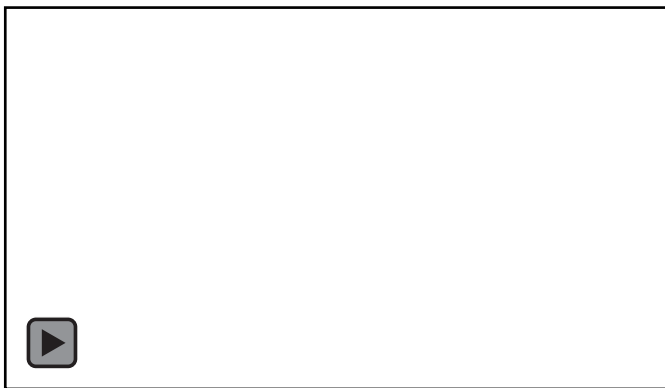Tel. +49 711 34232996
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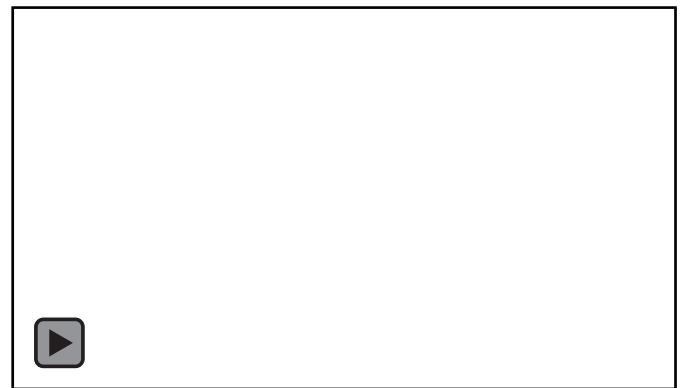
1_Ext_tool_Transfer
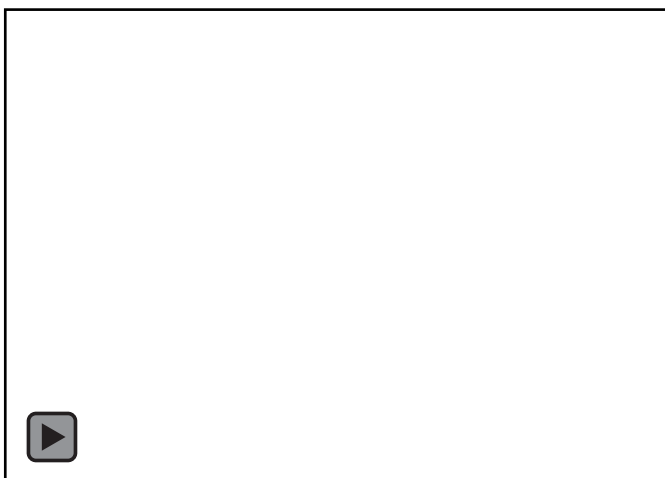

2_Ext_tool_Config_settings

3_Ext_tool_DR_settings

4_Ext_tool_RecJob

5_Ext_tool_Automated_tool

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