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## How to make the ISaGRAF WinCE PAC play a sound ?

The following ISaGRAF driver support the "ComStr\_W" function to play a sound (support only the \*.wav format).

VP-25W7/23W7 : version 1.31 or later

(WP-8xx7 version 1.39 and XP-8xx7-CE6 version 1.19 or later also support it, however there is no phone port in these two PAC)

New released ISaGRAF Driver : <u>http://www.icpdas.com/products/PAC/i-8000/isagraf-link.htm</u>

User can download "faq149\_demo.zip" from <u>http://www.icpdas.com/faq/isagraf.htm</u> > FAQ-149 . It includes a demo program "Play\_wav.pia" and a sound-file "good\_day.wav" .

Make sure if your PAC fits the above listed ISaGRAF driver before testing the demo program. Then restore the demo program to the PC / ISaGRAF.

🔀 ISaGRAF - Project Management - D X File Edit Project Tools Options Help Archive 🖹 🖽 📘 📳 Projects Libraries Common data 🕅 creation ٠ 🎟 tt1 slave 9600 Ŧ Import IL program . 412 Reference Archive - Projects х Workbench Archive cigmaupi mbus\_s ٠ ٠ creation. myap3 faq143\_1 notest Restore faq143\_2 nes itst faq143\_3 play way integro2 problem Close my\_01 giananfm notest rfgraph <u>H</u>elp rfgraph2 notest1 play wav simpleId problem sofgr\_01 sofgr 02 rfgraph2 H1 t\_tcp1 Compress t udp1 tt1 m Archive location D:\TEMP\ Browse Then copy "good day way" to PAC 's \System Disk\, then download the demo program to the PAC. If not familiar with the ISaGRAF software, please refer to the section 1.1 and 1.2 and chapter 2 of the "ISaGRAF User's Manual" or refer to the PAC 's Getting Started manual (visit http://www.icpdas.com/products/PAC/i-8000/getting started manual.htm ).

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The program to	play a sound is	s similar a	as the followir	ng code.			
(* TMP and P (* wav_file is ( (* do some ini if INIT then INIT := False	ared as an inte lay_Sound are declared as a N itial operations e ; System_Disk\g	declared /lessage *)	as an interna with length as	l Boolea		)	
if Play_Sound Play_Sound			s set as True *	*)			

Please plug-in an earphone or a speaker to the PAC 's phone port (make sure the "good\_day.wav" is already copied to PAC 's \System\_Disk\ ). Then download the "Play\_wav" demo program to the PAC. The PAC play a sound every time when setting the "Play\_Sound" as TRUE.

<mark>≌ ISaGRAF - PLAY_WA∀:L</mark> <u>F</u> ile <u>E</u> dit <u>O</u> ptions <u>H</u> elp		<u> </u>
Name Value	Comment	_
Play_Sound FALSE wav_file \System_ <end list="" of=""></end>	Set True to play a sound Disk/good_day.wav	
	Write boolean variable	
	variable Play_Sound	
	FALSE TRUE   Lock Unlock	