How to change communication port and run simulation, when port no. 8000 is occupied?

When running project simulation on PC, if the following message is displayed, the possible reason is that the communication port number 8000 is occupied by other application, or after the last simulation, the COM port is not closed. The simulation cannot be carried out in this situation. This FAQ explains how to check and change port number to solve this problem.



Step 1. Please use TCPView to check if port no. 8000 is occupied. You can

download TCPView using the following link:

https://technet.microsoft.com/en-us/sysinternals/tcpview.aspx





<u>File</u> <u>Options</u>	Process View	Help				
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and the second second	1084	UDPV6	[fe80:0:0:0:71d1:ca7	546	*	*
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- and the second	2628	UDP	Admin-PC	48201	*	*
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	1	111				+
ndpoints: 10	Established: 0	Listening: 28	Time Wait: 0	Close Wait: 0		

Scene 1: Port number 8000 is occupied by other applications.

Change the port number in EasyBuilder System Parameter Settings » Model tab, for example, change to 9000.

		Printer/Backup S	erver	Time Sync./DS	T	e-Mail	Recipes
Device	Model	Genera		System Setting		Security	Font
HMI mod	el : eMT30)70 (800 x 480)	-				*
HMT station of		_					
TIMI Station	0.0						
Port no	5.: 9000						
	🔽 Sup	port cMT commu	unication pro	otocol			
Port no	o.: 8010						
Timer							
Clock source	e: HMIR	TC					
Printer							
Printer Type	: None			-			
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■ gu_e3U.exe	3024 3024	TCP TCP UDP	Admin-PC Admin-PC Admin-PC	9001 23401 48200	Admin-PC *	0 *
artist and	2628	UDP	Admin-PC	48201	*	*

Scene 2: This message is displayed when port number 8000 is not occupied:

"The HMI system is being prohibited from accessing local device. Please

check if the HMI port no. (8000) is occupied".

On PC open Windows Task Manager » Processes tab. Check if com_e30.exe

exists. If it does, end it and then run simulation again.

oplications Proces	ses Services	s Per	formance Ne	tworking Users
Image Name	User Name	CPU	Memory (Description
com_e30.exe	user	00	2 656 K	com_e30
conhost.exe	user	00	652 K	Console Wind
csrss.exe		00	924 K	
dwm.exe	user	00	644 K	Desktop Wind
EasyBuilder Pr	user	00	80 652 K	EasyBuilder Pro
explorer.exe	user	00	17 248 K	Windows Expl
gui_e30.exe	user	08	6 208 K	gui_e30
taskhost.exe	user	00	1 380 K	Host Process
taskmgr.exe	user	01	1684 K	Windows Tas
VBoxTray.exe	user	00	2 376 K	VirtualBox Gu
winlogon.exe		00	488 K	
Show process	es from all us	ers		End Process

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