## Using 10EaZy with Dolby Lake controller software

## **Summary:**

Users of Dolby Lake have experienced that the Lake Controller software stopped working after installing 10EaZy on the same computer. This document describes how to disable services in windows that is blocking the Lake controller software from starting, and at the same time render the machine capable of running 10EaZy at the same time.

The problem with Lake Controller software not starting is due to a number of services that are installed with the run time engine that is executed with the launch of 10EaZy. These services blocks the ports used by the Lake Controller software.

In order to have both programs running on the same machine, you will need to disable two services from National Instruments, the providers of the 10EaZy Run Time Engine. Please follow the steps below.

*Disclaimer:* Starting and stopping services may render your computer unable to start, run programs or a number of other problems. You should only proceed with this guide if you are familiar with the more advanced workings of Windows computers. Proceed with this guide at your own risk!

🖅 Run					
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.				
<u>O</u> pen:	services.msc 🗸				
	OK Cancel <u>B</u> rowse				
<u></u>					

Start by pressing "windows + r" to open the run command, and type *services.msc* 

Once the dialog a list of all windows services will be displayed, looking something similar to this

Services									×
File Action View	Help								
	🗟 🔽 🖬 🕨 🗉 🕪								
🌼 Services (Local)	O Services (Local)								
	National Instruments Time	Name	Description	Status	Startup Type	Log On As			•
	Synchronization	G Microsoft .NET Fr	Microsoft .NET Frame		Manual	Local Syste			
	Stop the service Restart the service	Microsoft iSCSI Ini	Manages Internet SCS		Manual	Local Syste			
		🔍 Microsoft Softwar	Manages software-ba		Manual	Local Syste			
		G Multimedia Class	Enables relative priorit	Started	Automatic	Local Syste			
	Description	🔍 National Instrume	Provides a domain ser	Started	Automatic	Local Syste			
	Allows this machine to keep its time synchronized with a master time	🔍 National Instrume	Locates PSP servers at	Started	Automatic	Local Syste			
		🔍 National Instrume	Allows this machine t	Started	Automatic	Local Syste			_
	server.	Net Driver HPZ12			Automatic	Local Service			=
		Ret.Tcp Port Shari	Provides ability to sha		Disabled	Local Service			
		Setlogon Netlogon	Maintains a secure ch		Manual	Local Syste			
		Network Access P	The Network Access		Manual	Network S			
		Network Connecti	Manages objects in th	Started	Manual	Local Syste			
		Network List Service	Identifies the network	Started	Manual	Local Service			
		Network Location	Collects and stores co	Started	Automatic	Network S			
		Network Store Int	This service delivers n	Started	Automatic	Local Service			
		NI Application We	NI Application WebSe	Started	Automatic	Local Syste			
		NI System Web Se	NI System WebServer	Started	Automatic	Local Syste			
		OpcEnum			Manual	Local Syste			
		Parental Controls	This service is a stub f		Manual	Local Service			
	Studied (Studied (	Peer Name Kesolu	Enables serveriess pee		Ivianuai	Local Service			-
	Extended Standard						_		-
		Ź				DA 🔺 隆 🛱	<b>12</b> ())	14:41 29-06-2011	

You will need to locate services from from National Instruments, so please scroll the dialog until the three National services are displayed.

They should look like this:

Sational Instrume	Provides a domain ser	Started	Automatic	Local Syste
🔍 National Instrume	Locates PSP servers at	Started	Automatic	Local Syste
🔍 National Instrume	Allows this machine t	Started	Automatic	Local Syste

You will notice that the three services are "started" and we need to change that. It is possible to "stop" a services but this will only work for this run of windows, as soon as you restart the service will be back on – therefore it is necessary to disable the services completely. You need to disable the two services called "National Instruments Domain Services" and "National Instruments Time Synchronization"

To do this please right click the respective services, select properties, and press the "stop" button, click apply.

While in the same dialog box please select the "disable" function from the dropdown menu in the middle of the dialog (labeled "Startup type")

service name:	NIDomainService		
Display name:	National Instruments Domain Service		
Description:	Provides a domain server for NI security.		

Perform this on both services and afterwards the main dialog should have changed from listing three services from National Instruments as "started" to just being one, and the other two should have no text in that column, but be listed as disabled in the next column

😪 National Instruments Domain Service	Provides a domain ser		Disabled
😪 National Instruments PSP Server Locator	Locates PSP servers at	Started	Automatic
🛸 National Instruments Time Synchronization	Allows this machine t		Disabled

You should now be able to start the Lake controller software again, and at the same time perform measurements with 10EaZy

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