Installing LDPS_10x for Windows 10x64 with Lumistar Cards

First perform the steps found in the "Installing LDPS_10x for Windows 10x64 - Sim Mode" document.

An indication that **LDPS-10X** is in the Simulation Mode, you will notice that the Ls50P2 Decom flashes **Simulation**:



Uncheck the Turn Simulate Hardware Warning Off CheckBox below:

irectory Uperations Network Utility H	ardware Simulatio	n					
OPERATION							
Auto Name Archive File	(minutes) 1	Disallow Audio Playing Allow Client Shutdown of Server Hardcopy as BMP Turn Simulate Hardware Warning Off Emb Audio Default is Playing Emb Video Windows Om Top Playback Cont, at least 1 msec delay blwn frames In Playback, time merge streams					
STARTUP	Ĩ	Disable PC Speaker Soft Decom Break Out Audio Soft Decom Break Out Video					

Run C:\Lumistar_R2\DriverTools\DriverInstall_1430_App.exe as Administrator.

1 ~

Driver Name	Last Time Run
Main Drivers	:
🔽 WinDrvr 1430 Main	Never
🔽 Lumistar Cards (Except Lrrs3x)	Never
Serial Data Ca	rds
🔲 Ls50-P1 Kernel Plug-In	Never
🔲 Ls50-P2 Kernel Plug-In	Never
🔲 Ls70-V1 Kernel Plug-In	Never
🔲 Ls70-V2 Kernel Plug-In	Never
Lrrs3x	
🔲 LumiDrvr 1221 Main (Lrrs3x)	Never
🔲 Lrrs3x Cards	Never

Select the Cards you have in your System.

*Lumistar 10x Driver Inst	all Application Ver	1.2 027:22:37:47.371	x			
Driver N	Name	Last Time Run				
	Main Drivers					
🔽 WinDrvr 1	1430 Main	Never				
🔽 Lumistar (Cards (Except Lrrs3x)	Never				
	Serial Data Ca	rds				
🗖 Ls50-P1 k	Kernel Plug-In	Never				
🔽 Ls50-P2 ł	<ernel plug-in<="" td=""><td>Never</td><td></td></ernel>	Never				
🗖 Ls70-V1 H	Kernel Plug-In	Never				
▼ Ls70-V21	Kernel Plug-In	Never				
	Lrrs3x					
🔽 LumiDrvr	1221 Main (Lrrs3x)	Never				
🔽 Lirs3x Ca	rds	Never				
	Run Driver L	oads				

Click the Run Driver Loads Button.



Press any key – until no more screens.





Double-Click the LDPS10x Ser..., Ldps10xSe

From the Server Banner Select System > Devices > Manage:

			DEVICE	S			
Star	e rial Devices t / Stop	Sim E	nable		Non Serial I Start / Stop	Devices Sim	Enable
	:50P1		3		Ls25V1		
L	\$50P2		-		Ls25V2		
	N ID	1			Ls25P2		
	MOIP				Lrs_N		
Ch10M	uxStreamRx				Ls28M		
Ch10_Cł	nl_StreamRx				Ls68M		
L	lpsMic]]	1		.∉27P3		
Td	SimNet]	3				
TdSi	mShMem]	1				
Custo	mSerial_1	[] I	3	Cus	tomNonSerial_1		

Uncheck the **Sim** Box as indicated above, then close the application by Clicking the **I** fyou have **Ls50P2** cards, it will show at least one Decom.

Ls50P2 Ver 3.26			
System Archive			
Stream Mf mF Bs Irig	Clock	Time	
1	0.819188 Mbps	062:16:21:18.546	SMFB

Notice, no **Simulation** Banner is flashing now.

To test Ls50P2 card operation, from the Server Banner, Select Project > Load:

🄛 Open File						×
Look in:	Project		•	· 🗢 🖻 🖻	* Ⅲ▼	
Quick access		Date modified	Туре	Size		
	LS50P2_DEM	IO.PRJ	1/27/2021 17:01	PRJ File	3 KB)	
	TMOIP_DEM	O.PRJ	3/27/2016 21:40	PRJ File	3 KB	
	File name: Files of type:	LS50P2_DE File Type (*.	MO.PRJ PRJ)		• Op • Car	oen ncel

Select LS50P2_DEMO.PRJ, then Click the Open Button.



Moving Displays indicate LDPS_10x is talking to the Ls50P2 card.

When finished, From the Server Banner, Select Project > Close

Finally, on the **Client** Click the Master Shutdown Button to Shutdown the **LDPS_10x** program.