Installing LDPS_10x for Windows 10x64 - Sim Mode

Download **SetupDriverTools_Win10.exe** and **Setup_Ldps10x_2_142_Win10.exe**, then save them in a convenient location.

From File Explorer and select SetupDriverTools_Win10.exe and Run as administrator:



🧔 DriverTools 1.0 Installation

X

Ready to Install

Setup is now ready to begin installing DriverTools 1.0 on your computer.



 Click Install to continue with the installation, or Back if you want to review or change any settings.

Culumictor, B2\Driver	Tools
C. (Camiscar_R2 (Driver	Tools
Program group name:	
DriverTools	

Click the Install Button.



Click the Finish Button.

From File Explorer and select SetupLdps_2_141_Win10.exe and Run as administrator:



Ldps10x 1.0 Installation	- 🗆 X	
	Welcome to the Ldps10x Setup Wizard	
	This will install Ldps10x 1.0 on your computer.	
	Click Next to continue, or Cancel to exit Setup.	
	Next > Cancel	
Click the Next > I	3utton.	
I dos 10, 1 0 lo de lla 2000		
Select Application Folder	×	
Please choose the directo	ry for the installation.	
📁 Setup will inst	all Ldps10x 1.0 in the folder shown below.	
To install to a different fo	Ider, click Browse and select another folder.	
Destination folder		
C:\Lumistar_R2\Ldps1	IOx Browse	
Required free space: 151	.92 MB	
Available free space: 421	פט כע.	
	< Back Next > Cancel	
Click the Next > I	Button.	
Udps10x 1.0 Installation	- ×	
Ready to Install Setup is now ready to be	gin installing Ldps10x 1.0 on your computer.	
Click Install to continue w	ith the installation, or Back if you want to review or change	
any settings.		
Destination folder: C:\Lumistar_R	(2\Ldps10x	
Program group name:		
Ldps10x		
Additional tasks: Create shortc	uts on Desktop	
		_
	< Back Install Cancel	

Click the Install Button.

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Ldps10x 1.0 Installation

-



Finish

Click the Finish Button.



Right-Click the Ldps10xSer... Icon and select Properties:

Security) etails	Pre	evious Versions				
General		Shortcut		Compatibility				
Ldps10xServer								
Target type:	Applicatio	n						
Target location:	: Ldps10x							
Target:	C:\Lumis	tar_R2\Ldps1	0x\Ldps	10xServer.exe				
Start in:	C:\Lumis	tar_R2\Ldps1	Эx					
Shortcut key:	None							
Run:	Normal v	vindow		~				
Comment:								
Open File L	ocation	Change Ico	on	Advanced				

Click the Advanced... Button>



Check the **Run as administrator** CheckBox, then Click the **OK** Button:

Click the Apply Button at the bottom of the Properties Window:

If the following Window appears, Click the Continue Button



Finish by Clicking the **OK** Button at the bottom of the **Properties** Window.



Repeat the above procdures for the Ldps10xCli... and the

To test 10x operation we will use Simulated cards for the following



Double-Click the LDPSServer 10x, Ldps10xSer... icon to launch the 10x Server:

🔛 LDPS Se	erver Ver 2.142	(Trial 25)					– 🗆 X
🗏 System	<u>í</u>	🎗 Project	🎘 Statu	s 🗧 📒 Editors	🟓 Tools	🌼 Utility	🕵 About
A7V	Aux TCP Au	#¥ UDP		Logs			
Mode Time Strm 1 061:15:	Live 061:15:17:(Time 17:09.533363	Syst 09.669666 0∨fl 0	tem Info Time Source Project Name M S B	CPU NOT LOADED			LUMISTAR

vice Manager		
Serial Devices Start / Stop Sim Enable	Non Serial Devices Start / Stop Sim Enable	
Ls50P1	Ls25V1	
Ls50P2	Ls25V2	
	Ls25P2	
	Lrs_N	
	Ls28M	
	Ls68M	
	Ls27P3	
TdSimNet		
TdSimShMem		
CustomSerial_1	CustomNonSerial_1	

Put Checks in the CheckBoxes indicated above, the Click the

This rsults in Simulating the Ls50P2 Decom:

Ls50P2 Ver 3.26			
System Archive			
Stream Mf mF Bs Irig	Clock	Time	
1	0.8192 Mbps	061:15:14:42.929	S M F B



Double-Click the LDPS10xClient, Ldps10xCli... icon to launch the 10 Client:

🔛 LDPS Clien	t Ver 2.300 (Trial 29)						- 0	×
🗏 System	🕼 Project	🇱 Status Data 🛛 👌	🗄 Edit	윶 Tools		🕵 About		
New Pg F	Page List	Function Deriv	ed PDbase	АД	4 Process Server	Master Shutdown	Logs	
Time Project Name	Server Info Live 061:15:18:37.584683 NOT LOADED	Packet Count 65035 Overflow Count 2	Display Function Derived	Record Ctrl New Gang	LUZ	MIST	AR	

From the Client Banner, select System > Options:

🔛 LDPS Client	: Ver 2.300 (Trial 29)							—		\times
🗏 System	🕼 Project	🐹 Status Data	📇 Edi	it ಿ Tools			🕵 About			
Options	List	Function	Derived F	PDbase	A.7.¥	Process Server	Master Shutdown		Logs	
time Project Name	Server Info Live 061:16:01:51.675871 NOT LOADED	Packet Count Overflow Count	275131 2	Record Ctrl Display Functions Derived	ang	LU	MÌST	A	R	

Put Checks in the CheckBoxes above, then Click the **OK** Button.

Client Options			
Directory Operations Network Utility			
	OPERATION		
Disable PC Speaker		Emb Audio Default is Plaving	
Perform Stale Data Checks		Emb Video Windows On Top	
Allow Client Shutdown of Server		Soft Decom break out audio	
Do Supercom On Playback		Soft Decom break out video	
Write Tag Timestamps in Archive File			
Always Load Project Automatically		Alert On Server Project Close	
Disallow Archives and Hardcopies	—		_
Disallow Audio Playing	Г	Client Archive in LDP5 Binary Format	-
Enable OTF PDbase Editor		Use Error Sumbol for Strings	
		Use Empty String on Invalid Data	
Bypass Soft Decom Tag Validity Check		Display Hardcopy to Printer	
STARTUP			
Load Last Display Page			
Load Last Display List			
Load Last Derived List			
Load Last Function List			
Remember Page Size_Pos 🔽			
Auto Launch Ch8 Bus Monitor			
Auto Launch Server Controls			
,			
UK. Cancel			

From the Server Banner, select System > Options:



Server Options	Laudanaan Cisa da Kara	1	
Directory Operations Network Utility P	ardware Simulation		
Auto Name Archive File	UPERATI	UN Disallow Audio Playing Allow Client Shutdown of Server Hardcopy as BMP Turn Simulate Hardware Warning Off	
New File on Run Number Change I✓ Limit Archive Time Per Run	(minutes) 1	Emb Audio Default is Playing Emb Video Windows On Top Playback-Cont, at least 1 msec delay btwn frames	
Disallow Archives and Hardcopies Disable Archive Directory Overwrite Warning	, ,	In Playback, time merge streams Disable PC Speaker Soft Decom Break. Dut Audio Soft Decom Break. Dut Video	
STARTUP Load Last Project Start Client			
OK Cancel			

Check the above indicated Boxes, then Click the **OK** Button.

Shutdown the **Server** and **Client** probrams by Clicking the Button on each application Window.



Double-Click the LDPSServer 10x, Ldps10xSer... icon to launch the 10x Server.

Unfortunately, the Projects included with this install are not complete. From the Server Banner Select:

Editors	🍃 Tools		
PDbase (C	h 4)		
PDbase (C	h 8)		
LUT			
Editors > Project			
		🔯 PRO.	JECT SETUP
		File Al	bout
		Re	call
		Sav	ve
		Sav	ve As
from the Project Setup Banner, S	Select and I	Recall,	w

📓 Open File					×
Look in:	Project		•	🗈 📩 🎫	
Quick access Desktop Libraries This PC	Name	^ IO.PRJ O.PRJ	Date modified 3/27/2016 21:39 3/27/2016 21:40	Type PRJ File PRJ File	Size 3 KE 3 KE
	<				>
	File name:	LS50P2_DEM0.PRJ		•	Open
	Files of type:	File Type (*.PRJ)		•	Cancel

Select LS50P2_DEMO.PRJ then Click the Open Button.

PROJECT	ESETUP Ver 2.4 LS50P2_DEMO			_ 0			
		Project Narr LS50P2_DEM	ne 10				
	Serial Data Stream Devices Non Serial Data Stream Devices						
Stream	Setup File	PDbase File	Stream	Setup File			
1	DEMO (Ls50P2)	DEMO	1				
2			2				
3			3				
4			4				
5			5				
6			6				
7			7				
8			8	Right Click to ch			
	Derived Formula L Function List Display List Display Page	Client Auto Load	l Items	Elex Clea Clea			
		Notes					

Click in the

Display List

area:



Select DemoSet.DPs then Click the Open Button.

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Do the same for the **Display Page** entry and Select **demo_cockpit.DPY**:

*PROJEC	TISETUP Ver 2.4 LIS50P2_DE	MO				
le About	:					
		Projec LS50P:	t Name 2_DEMO			
	S	erial Data Stream Devices		Non Serial Data Stream Devices		
Stream	Setup File	PDbase File	Stream	Setup File		
1	DEMO (Ls50P2)	DEMO	1			
2			2			
3			3			
4			4			
5			5			
6			6			
7			7			
8			8			
		Client Auto	Load Items			
	Derived Formu	la List DEMO				
	Function List			Clear		
	Display List	DEMOSET		Clear		
	Display Page	DEMO_COCKPIT		Clear		
Notes						



From the Project Setup Banner Select the Save As,

📓 Save File						\times
Save in:	Project		• +	🗈 💣 🎟 🔹		
Quick access Desktop Libraries This PC	Name LS50P2_DEM TMOIP_DEM	no.prj Io.prj	Date modified 3/27/2016 21:39 3/27/2016 21:40	Type PRJ File PRJ File	Size	3 KE 3 KE
	<					>
	File name: LS50P2_DEM0.PRJ		Save			
	Save as type:	File Type (*.PRJ)		•	Cancel	

The proper file will already be selected or you can change the name to something else if desired. Click the **SAVE** Button. Next Close the **Project Setup** Window by Clicking the

🔛 LDPS Server Ver 2.142 (Trial 25)					
🗏 System	🚱 Project	Å			
A/V Aux-TCP	Load				
	Close	:			

On the Server Banmner, Select Project > Load,

🚰 Open File						
Look in: 🧧 Project 🗨 🖬 🖛						
*	Name		Date modified	Туре	Size	
Quick access	TMOIP_DEMO.PRI		3/27/2016 21:39	PRJ File	3 KE 3 KE	
Desktop						
Libraries						
This PC						
Network	4					
	File name: LS50	P2_DEM0.PRJ		•	Open	
	Files of type: File T	ype (*.PRJ)		•	Cancel	

Then Select the **LS50P2_DEMO.PRJ** Project and Click the **OPEN** Button. You should see Displays open with acivity indicating the installation was proper:



If you haven't purchased **LDPS_10x PRO** we can send you a Trail version which will give you a chance to investigate the extras found in the **PRO** variant.

You can close the **Server** and **Client** by Clicking the Master Shutdown

button on the **Client**.