

LOG Storm Studio

Software Installation Guide



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References

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History

Version	Date	Description
1.00	22 Feb 2012	Initial revision





1 Installing LOG Storm Studio

1.1 System requirements

- PC installed with Microsoft Windows XP, Windows VISTA or Windows 7 32-bit or 64-bit versions.
- 20 MB of free space.
- One free USB 2.0 port.
- Microsoft .NET Framework 4 Client Profile runtime installed.

1.2 Installation Wizard

- Download LOG Storm Studio from http://www.byteparadigm.com/download-16.html
- If a previous version of LOG Storm Studio was installed, it is better to uninstall it. For this, go to Start Menu and located your LOG Storm Studio menu:



- Double-click on archive to start the installation wizard.
- At the wizard welcome screen, click on Next>



The next screen lets you choose the 'Start Menu' folder where the LOG Storm Studio shortcuts will be installed. The folder 'Byte Paradigm' is chosen by default.
 Select the destination folder and click on Next>



15 Setup - LOG Storm Studio
Select Start Menu Folder Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
Byte Paradigm Browse
< <u>B</u> ack Next > Cancel

 The next screen lets you choose the destination directory on your PC hard drive. Default is: 'c:\Program Files\Byte Paradigm'.

Select the destination directory and click on Next>

j ^[2] Setup - LOG Storm Studio	X
Select Destination Location Where should LOG Storm Studio be installed?	
Setup will install LOG Storm Studio into the following folder.	
To continue, dick Next. If you would like to select a different folder, dick	Browse.
C:\Program Files (x86)\Byte Paradigm	Browse
At least 30,0 MB of free disk space is required.	
< <u>Back</u> <u>N</u> ext >	Cancel

- Finally, click in 'Install' at the 'Ready to install' screen.



j Setup - LOG Storm Studio	
Ready to Install Setup is now ready to begin installing LOG Storm Studio on your computer.	
Click Install to continue with the installation, or click Back if you want to review or change any settings.	r
Destination location: C:\Program Files (x86)\Byte Paradigm Start Menu folder: Byte Paradigm	*
	F
< Back Install	Cancel

- Once setup is complete, the final screen offers to launch LOG Storm Studio. Select the appropriate option and click on '**Finish'** to finish the software installation.





1.3 Installing the USB driver

1.3.1 Default procedure

- Connect your LOG Storm device to one free USB port of your PC with the provided cable.
- When prompted, locate and install the USB driver:
 - 32-bit operating system, the driver is located in: <Installation root>\LOGStormStudio\Drivers\x86
 - 64-bit operating system, the driver is located in: <Installation root>\LOGStormStudio\Drivers\x64

1.3.2 Install driver manually

In some cases, it might be that Windows does not prompt for driver installation when you plug your LOG Storm device.

1.3.2.1 Installing driver in Windows 7

Here is how to install the driver manually:

- Start Windows Device Manager and connect your LOG Storm device to a free USB port.



- byte paradigm
- Right click on 'Storm Device' and click on 'Update Driver Software...'
 - Other devices
 Storm
 Other devices
 Other devices
- Select 'Browse my computer for driver software'

Hov	v do you want to search for driver software?	
٦	Search automatically for updated driver software Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.	
•	Browse my computer for driver software Locate and install driver software manually.	

- Select 'Let me pick from a list of device drivers on my computer' and click on 'Next'.

		X
G	D Update Driver Software - Storm Series	
	Browse for driver software on your computer	
	Search for driver software in this location:	
	▼ B <u>r</u> owse	
	✓ Include subfolders	
	Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.	
	Next Car	icel



- Click on 'Next'

		×
Undate Driver Software - Storm Series		
Coloret course descionts to an factor that list had out		
select your device's type from the list below.		
Common <u>h</u> ardware types:		
Show All Devices		
🟺 61883 Device Class	=	
AVC Devices	_	
le Batteries		
Biometric Devices		
Bluetooth Radios		
1 Computer		
🖵 Digital Media Devices		
👝 Disk drives		
Not the second s		
BVD/CD-ROM drives		
🚔 Floppy disk drives	-	
	Next Ca	Incel

- Click on 'Have Disk...'

👖 Upda	ate Driver Software - Storm Series	.
Select	the device driver you want to install for this hardware.	
2	disk that contains the driver you want to install, click Have Disk.	ł
(Retriev	ing a list of all devices)	
	Have Disk	
	Next Cancel	



- Browse to the driver location and select the .inf file in this directory, then click on 'Open':
 - 32-bit operating system, the driver is located in: <Installation root>\LOGStormStudio\Drivers\x86
 - 64-bit operating system, the driver is located in: <Installation root>\LOGStormStudio\Drivers\x64



- Click on 'OK'.
- At the next screen, select the driver and click on 'Next'.

		×
\bigcirc	Update Driver Software - Storm Series	
	Select the device driver you want to install for this hardware Select the manufacturer and model of your hardware device and the disk that contains the driver you want to install, click Have Disk.	n click Next. If you have a
	Model	
	Byte Paradigm USB x86 Driver	
	This driver is not digitally signed! Tell me why driver signing is important	<u>H</u> ave Disk
		Next Cancel

- A warning appears. Click on 'Yes'.





- Once the driver is installed, the following screen appears (case of 32 bit driver installed):



- The driver is now properly installed for LOG Storm device, as shown in the Device Manager.





1.3.2.2 Installing driver in Windows XP



- Right click on 'Storm Series' and select 'Update Driver'.

 Floppy disk controllers Floppy disk drives Floppy disk drives Floppy disk drives Floppy disk drives Keyboards Mice and other pointing devices Network adapters Other devices Ports (COM Sound, vide Scan for hardware changes System devi Properties 			
la: St.	skbar and art Menu	User Accounts	VMware Loois



- Select 'Install from a list of specific location (Advanced)' and click on 'Next>'.

Hardware Update Wizard		
	Welcome to the Hardware Update Wizard	
	This wizard helps you install software for:	
	Storm Series	
	If your hardware came with an installation CD or floppy disk, insert it now.	
	What do you want the wizard to do?	
	 Install the software automatically (Recommended) 	
	Install from a list or specific location (Advanced)	
	Click Next to continue.	
	< Back Next > Cancel	

- Click on 'Browse'.

Hardware Update Wizard				
Please choose your search and installation options.				
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.				
Search removable media (floppy, CD-ROM)				
Include this location in the search:				
C:\Program Files\Byte Paradigm\SPIStormStudio\Dri 🚽 🛛 🛛 <u>Br</u> owse				
O Don't search. I will choose the driver to install.				
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.				
< <u>B</u> ack <u>N</u> ext > Cancel				



- In the browsing windows, select the driver location according to the OS used:
 - 32-bit operating system, the driver is located in: <Installation root>\LOGStormStudio\Drivers\x86
 - 64-bit operating system, the driver is located in: <Installation root>\LOGStormStudio\Drivers\x64

Browse For Folder				
Select the folder that contains drivers for your hardware.				
🖃 🧰 Byte Paradigm 📃 🔼				
🗉 🚞 8PIControlPanel				
🖃 🚞 SPIStormStudio 📃				
🗉 🧰 Bin				
🚞 Doc				
🖃 🧰 Drivers				
🗀 x64				
🗀 x86				
🕀 🦳 CE Demote Tools				
To view any subfolders, click a plus sign above.				
······································				
OK Cancel				
OK Cancel				

- Click on 'Ok', then 'Next>'
- The driver is now properly installed for LOG Storm device, as shown in the Device Manager (case of a 32-bit OS).





📗 Byte Paradigm

BPI Control Panel

BPI Exprom Erase

BPI Test Interface

LOG Storm Studio

MHz Install License from the 'Help' menu

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1.4 Installing the License File

- Start LOG Storm Studio →
- In the LOG Storm Studio main window, click on the 'install license' button from the toolbar or select Help > Install license

<u></u>				📄 doc 🍌 drivers	
Log Log Storm Studio	- BETA			LOG Storm Studio 0.1.5	
File Search Tools	Windows Help			👩 🕼 Unirstall	
i 🐑 💕 🔒 🗐 .	🛯 🕨 🔳 🗖 🔎 🗯 🛈			🅼 SPI Stor	
Logging	• ‡ ×	Runs		$\langle \rangle$	
Logging type	Number of triggers			$\langle \rangle$	
Number of triggers	1 Triggers 🔻	Output f		`	
Clock source	Internal 🔹	Rur		Start LOG Storm Studio j	rom the
Clock division	1			Windows Start Me	nu
Sampling frequency	100 MHz				
Split size	1 MSamples •			1.4 Installe	-
Install License button on the toolbar			ws H	elp	
				Install License	
			r of t	Check For Updates	er
			4	🕽 Online Help	F
				i) About	

The 'License Manager' window opens.

🖉 License Manager	
Installed licenses	
Serial Number	License Key
	Install License Done
	Install License Dor

- Click on 'Install License' button. A browser window opens.
- If you have not received your license file, please go to <u>http://www.byteparadigm.com/download-16.html</u> and follow the instructions about how to receive your license file.
- Select the received license file and click on 'Open'.
 The License Manager now lists the installed devices and the corresponding license strings.

License Manager	
Installed licenses	
Serial Number	License Key
04011003006	5E6C7A728EC6D84A049257FB459F6B9D3B0FF573D4C696A2B31DDF3D2B7DABDFE13119E659470F893BA3E75D750FF4E1D550BD613E4F40B359BA7A0119647FAF
	Install License Done



Please note:

- Each installed device is designated with its serial number, in the 'Serial Number' column of the License Manager.
- You can find the device serial number written on a label at the back of your LOG Storm device.
- You can install more than one device.
- When upgrading your version of LOG Storm Studio software, you need not to install the license file again.