

DIAMOBILE XLTM

A COMPACT AND MOBILE SYSTEM FOR EVALUATING AND PLANNING ROUGH DIAMONDS

QUICK INSTALLATION GUIDE

by Sarin Technologies Ltd.

P/N 30-0001-16

Rev 1

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Sarin Technologies Ltd.

Introduction

Congratulations on purchasing the **DiaMobile XL**, a compact and mobile system for evaluating and planning rough diamonds. Once you have installed the software and the calibration data you only need to plug it into any 110/220 Volt outlet and connect it to a USB port on your PC.

Do not connect machine to computer before software installation.

There are 2 optional software applications for the **DiaMobile XL**:

- 1- Advisor[™] for rough planning
- 2- DiaVision[™] for polished grading

Please install the applications you purchased as described in this document.

2.

Advisor Installation

1. Load the **Advisor** installation CD into your PC CD/DVD reader, the installation should start automatically.

If not, open **My Computer**, right click the CD reader where you have loaded the Sarin Installation CD and click **Open**. From the displayed list of files, double click **Setup.exe**.

Setup	
18	Welcome to Advisor Setup
	This program will install Advisor on your computer. It is strongly recommended that you exit all Windows programs before running this Setup program.
	<u>Next≻</u> Cancel
After reading the	splash message, click the Next> button.
Setup	

GE DOU/N key to see the rest	of the agreement	
IGE DOWN Key to see the lest	n me agreement.	
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etup			X
Component Selection			1
Please select which components to ins * Database Server requires Windows X	tall. P Service Pack 2 or hig	gher.	
Advisor Version 3.52			193375 K
Sarin Server			0 K
Server Manager			0 K
Database			OK
Destination Folder			Browse
InstallShield			
	< <u>B</u> ack	<u>N</u> ext >	Cancel

- 4. Select the programs you want to install.
- 5. Click the Next> button.
- 6. Ensure that the USB and power plugs are disconnected (as printed on the label).



7. Check if the machine serial number matches the number written on the disk.



If it does not match, click the button and call your Sarin technician.



 Ensure that the USB and power cable is disconnected and then click the button.



9. Click the **Install** button to install the driver.

	😽 Install Driver	
ľ	CP210x USB to UART Brid	Preinstaller 🔀
I		installation Successful
I	C:\Program Files\SiLabs\M	OK
		tall Cancel

The installation was successful.

10. Click the button to close the message box.



12.

Select Application Lang	lage 🔀	
	Choose your preferred user interface language: English	
	< <u>B</u> ack Next> Cancel	
elect the language	you want to install and Click the Next> bu	utto
Setup		
Sarin Server Configuration		

Sarin Server Configuration	
Type computer name of your dedicated Keep blank if you don't use Sarin Serve	l server on the network. rr
Destination	
InstallShield	< <u>B</u> ack <u>N</u> ext > Cano



14. Select the additional features and Click the **Next>** button.

Setup	
	Setup Complete Setup has finished installing Advisor on your computer.
	 Yes, I want to restart my computer now. No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.
	< Back Finish

15. You have successfully installed the new software and must now restart your computer

Click the **Finish** button to restart your computer.

16. Connect the DiaMobile XL to a 110/220Volt power outlet.

- 17. Ensure that the USB cable is not connected to your computer.
- 18. When the restart is completed, use the USB cable to connect the DiaMobile XL to your computer.

Connecting the DiaMobile XL invokes the Found New Hardware Wizard to complete the installation.

Found New Hardware Wiz	ard
	Welcome to the Found New Hardware Wizard
	Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). <u>Read our privacy policy</u>
	Can Windows connect to Windows Update to search for software?
	Yes, this time only Yes, now and every time I connect a device No. not this time
	< <u>B</u> ack <u>N</u> ext > Cancel

The New Hardware Wizard window opens as soon as you connect the DiaMobile XL to a USB port on your computer.

19. Select **No, not this time** (as shown above).

<u>N</u>ext >



21. Select Install the software automatically.

22. Click the $\underbrace{\mathbb{N}^{\text{ext}}}$ button.

Hardy	vare Installation
a 🔥	The software you are installing for this hardware:
~	uEye boot
	has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Tell me why this testing is important.</u>)
	Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.

The uEye camera installation starts.

23. Click the Continue Anyway button to continue.



Found New Hardware Wiz	ard
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy Can Windows connect to Windows Update to search for software? O Yes, this time only Yes, now and gvery time I connect a device No. not this time
	< Back Next > Cancel

25. The **New Hardware Wizard** window opens again. Select **No, not this time** (as shown above).

26. Click the $\underbrace{\mathbb{N}^{\mathsf{ext}}}$ button.



27. Select Install the software automatically.

28. Click the \underline{Next}

button.



The uEye camera installation continues.

29. Click the Continue Anyway button to continue.

Completing the Found New Hardware Wizard The wizard has finished installing the software for: UEye UI-154xLE Series
Click Finish to close the wizard.

30. Click the **Finish** button to complete the DiaMobile XL installation.

Congratulations your program has been installed successfully.

If you encounter any problems whatsoever, please contact your local distributor.

2.

DiaVision Installation

1. Load the **DiaVision** installation CD into your PC CD/DVD reader, the installation should start automatically.

If not, open **My Computer**, right click the CD reader where you have loaded the Sarin Installation CD and click **Open**. From the displayed list of files, double click **Setup.exe**.

1	Welcome to DiaVision Setup
	This program will install DiaVision on your computer. It is strongly recommended that you exit all Windows programs before running this Setup program.
	Next> Cancel
er reading the spl	ash message, click the Next> bu
up	
icense Agreement Please read the following license	agreement carefully.
Press the PAGE DOWN key to se	ee the rest of the agreement.
F	. All rights reserved.
©Sarin Technologies Ltd. 2008.	

Sarin Technologies warrants this product to be free from defects in materials and workmanship under normal use for one year from purchase. All implied warranties and

Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install Advisor, you must accept this agreement.

3. If agreeing with the license agreement, click the

< Back

Yes

button.

Y

No

Yes

tup			
Component Selection			1
Please select which components to inst * Database Server requires Windows XP	all. ⁹ Service Pack 2 or hi <u>c</u>	her.	
☑ DiaVision 4.56			163931 K
Web Viewer			2874 K
Destination Folder			
C:\Program Files\Sarin Technologies\	DiaVision		Browse
E STORE S			
nstallShield			

- 4. Select the programs you want to install.
- 5. Click the Next> button.
- 6. Ensure that the USB and power plugs are disconnected (as printed on the label).

Questio	n 🔀
2	Setup found calibration data on this CD. Do you want to use this calibration data on this machine? Click Yes if this CD arrived with your machine. Otherwise, click No. If you're not sure, compare the machine's serial number to the one on the CD.
	<u>Yes</u> <u>N</u> o

7. Check if the machine serial number matches the number written on the disk.

If it matches, click the <u>Yes</u> button.
If it does not match, click the button and call your Sarin technician.
Information
Please make sure the machine's USB cable is disconnected before continuing installation. Press OK to continue.

8. Ensure that the USB and power cable is disconnected and then click the button.

🖟 Install Driver		
CP210x USB to UART Bridge Controller Driver Set		
C:\Program Files\SiLabs\MCU\CP210x		Browse
	Install	Cancel

9. Click the **Install** button to install the driver.

🚜 Install Driver			×
CP210x USB to UART Bric	Preinstaller		
C:\Program Files\SiLabs\M	ОК	tall	Browse

The installation was successful.

0. Click the ok button to close the message box.	
Select Application Language	
Choose your preferred user interface language: English	
<u>≺B</u> ack <u>Next></u> Cancel	
1. Select the language you want to install and Click the Next> b	utton.

	Setup 🗙	
	Setup Status	
	Web Viewer Setup is performing the requested operations.	
	Question	
	To use Web Viewer Setup will have to enable ActiveX controls in your web browser. Press Yes to perform the operation or No to exit this installation.	
	InstallShield	
	Cancel	
2. C	Click the button to enable ActiveX controls. Setup Windows Display Properties	
	Do you wish to add the following items?	
	 ☑ Quick Launch ☑ Sarin Screen Saver ☑ Sarin Desktop Background 	
	InstallShield	

Display F	[,] ropertie	S	2
Themes	Desktop	Screen Saver	Appearance Settings
So	etup	1	Setup Complete Setup has finished installing Advisor on your computer.
			 Yes, I want to restart my computer now. No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.
			K Back Finish

14. You have successfully installed the new software and must now restart your computer

Click the **Finish** button to restart your computer.

- 15. Connect the DiaMobile XL to a 110/220Volt power outlet.
- 16. Ensure that the USB cable is not connected to your computer.
- 17. When the restart is completed, use the USB cable to connect the DiaMobile XL to your computer.

Connecting the DiaMobile XL invokes the **Found New Hardware Wizard** to complete the installation.



The **New Hardware Wizard** window opens as soon as you connect the DiaMobile XL to a USB port on your computer.

- 18. Select No, not this time (as shown above).
- 19. Click the $\underbrace{\mathbb{N}^{\text{ext}}}$ button.



20. Select Install the software automatically.

21. Click the $\underline{\mathbb{N}^{\text{ext}}}$ button.



The uEye camera installation starts.

22. Click the Continue Anyway button to continue.



Found New Hardware Wizard		
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy	
	Can Windows connect to Windows Update to search for software? Yes, this time only Yes, now and every time I connect a device No, not this time Click Next to continue.	
	< <u>B</u> ack <u>N</u> ext > Cancel	

24. The **New Hardware Wizard** window opens again.

Select No, not this time (as shown above).

25. Click the $\underbrace{\mathbb{N}^{\text{ext}}}$ button.

If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do? Image: Install the software automatically (Recommended) Image: Install the software automatical (Advanced) Image: Install the software automatical (Image: Image: Imag	This wizard helps you install software for: uEve UI-154xLE Series
What do you want the wizard to do?	If your hardware came with an installation CD or floppy disk, insert it now.
Click Next to continue.	What do you want the wizard to do?
	 Install from a list or specific location (Advanced) Click Next to continue.

26. Select Install the software automatically.

27. Click the \underbrace{Next} button.



The uEye camera installation continues.

- 28. Click the Continue Anyway button to continue.
- 29. Click the **Finish** button to complete the DiaMobile XL installation.

Congratulations your program has been installed successfully.

If you encounter any problems whatsoever, please contact your local distributor.