



**PROPORTION SCANNER** 

# **QUICK INSTALLATION GUIDE**

by Sarin Technologies Ltd.



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The following procedure describes how to install the DiaScan S+ machine: In case your machine arrived with its specific installation CD, please follow-up the installation steps in section A (Installation steps for a specific machine), otherwise, please follow the instructions in section B.

A. Installation steps for a specific machine:

- 1. Make sure that the USB plugs are not connected (as the sticker says).
- 2. Insert Advisor 2.31 installation CD (the CD for this specific machine) to the CD driver and install the software. For more details on the software installation please refer to Advisor 2.0 User Guide, chapter 3: "Installing the New Software" sections 1-5.
- 3. In the **Calibration Data on this CD** dialog choose **Yes** and continue following the next installation steps :

| Setup         |  |
|---------------|--|
| Setup Statu   | s  |
| DiaVision Se  | stup is performing the requested operations.   |
| Question      | ı 🛛  |
| ?             | Setup found calibration data on this CD.<br>Do you want to use this calibration data on this machine?<br>Click Yes if this CD arrived with your machine. Otherwise, click No.<br>If you're not sure, compare the machine's serial number to the one on the CD.<br>Yes No |
|               |  |
| InstallShield |  |
| Thatala The C | Cancel   |

In case you chose **No**, skip the following steps and continue to follow the instruction in section **B**.3.

4. Please make sure that the DiaScan S+ USB cable is disconnected, and click **OK** in order to continue:



5. In the **UART Bridge Controller Driver Set** dialog – click **Install** in order to install the driver:



| etup  |                      |       |
|---|----------------------|-------|
| Setup Status  |                      | 1     |
| R Install Driver  |                      | X     |
| CP210x USB to UART Bridge Controller Driver Set<br>C:\Program Files\SiLabs\MCU\CP210x | Brow<br>Install Cano | se    |
| InstallShield   | Ca                   | ancel |

When the driver installation successfully completed, click **OK** in order to continue:

| CP210x USB to UART Brid   | Preinstaller 🛛 🕅        |        |
|---------------------------|-------------------------|--------|
| C:\Program Files\SiLabs\M | Installation Successful | Browse |
|                           | OK tall                 | Cancel |

- 6. When the installation is completed, please restart your computer.
- 7. After Restart connect the USB plugs and follow the instructions in the **Found New Hardware Wizard** dialog:
  - Choose "No, not this time" for Windows Update to search for software- as in the following image, and click Next to continue:

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

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In the next step of the dialog – choose **Install from a list or specific location** and click **Next** to continue:

| bund New Hardware Wizard  |
|---|
| This wizard helps you install software for:<br>BDR USB2 Camera V2 |
| What do you want the wizard to do?                                |
| < <u>B</u> ack <u>N</u> ext> Cancel                               |

In the next step of the dialog – choose **Include this location in the search,** click **Browse** button, Browse for folder **C:\Windows\system32\drivers** and click **Next** to continue:

| Found New Hardware Wizard  |
|--|
| Please choose your search and installation options.  |
| Search for the best driver in these locations.   |
| Use the check boxes below to limit or expand the default search, which includes local<br>paths and removable media. The best driver found will be installed.   |
| Search removable media (floppy, CD-ROM)  |
| Include this location in the search:   |
| C:\WINDOWS\system32\drivers  |
| C 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<br>the driver you choose will be the best match for your hardware. |
|  |
| < <u>B</u> ack Next> Cancel  |

In the Hardware Installation message during the **BDR USB2 Camera V2** installation – choose **Continue Anyway**:



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| Found New Hardware Wiz | zard   |
|------------------------|--|
|                        | Completing the Found New<br>Hardware Wizard          |
|                        | The wizard has finished installing the software for: |
|                        | BDR USB2 Camera V2                                   |
|                        |  |

8. The DiaScan S+ installation has been completed. You can now start working.

Click Finish to close the wizard.

< <u>B</u>ack

Finish

Cancel

## B. Installation steps:

- 1. Make sure that the USB plugs are not connected (as the sticker says)
- Insert Advisor 2.31 installation CD to the CD driver and install the software. For more details on the software installation please refer to Advisor 2.0 User Guide, chapter 3: "Installing the New Software" sections 1-5
- 3. In the Frame Grabber dialog choose BDR USB Camera:

| Setup   |                |
|---|----------------|
| Setup Type<br>Choose the setup type that best suits your needs. | 10             |
| Select your frame grabber type                                  |                |
| C Meteor2   |                |
| C Picolo  |                |
| C FireWire (Laptop Installation)                                |                |
| C Sumix (XL Installation)                                       |                |
| G BDR (USB Camera)  |                |
|   |                |
|   |                |
| InstallShield   |                |
| < Bac   | k Next> Cancel |
|   |                |

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4. In the **UART Bridge Controller Driver Set** dialog – click **Install** in order to install the driver:

| etup Status                        |         | T      |
|------------------------------------|---------|--------|
|                                    |         |        |
| The Install Driver                 |         | ×      |
| C:\Program Files\SiLabs\MCU\CP210x |         | Browse |
|                                    | Install | Cancel |
|                                    |         |        |
| stallShield                        |         |        |

5. In the **Machine Type** dialog – choose **DiaScan S(X)+** (**X** = 4, 7, 9, 15 according the machine you are installing):

| Setup         | 6 diala   |  |        |
|---------------|---|--|--------|
| Setup Star    | SetUp<br>MACHINE TYPE<br>Please Choose Your Machine Type:<br>DiaExpert<br>DiaScan<br>XL | <ul> <li>€ S4</li> <li>⊂ S7</li> <li>⊂ S9</li> <li>⊂ S15</li> <li>⊂ S4+</li> <li>⊂ S7+</li> <li>⊂ S9+</li> <li>⊂ S15+</li> </ul> |        |
| InstallShield |   | Next>  | Cancel |

- 6. After Restart:
  - Connect the USB plugs.
  - Follow the instructions of the Found New Hardware Wizard dialog refer to #7 in section A.