STRATEGIST 3.2 TECHNICIAN NOTES

Supported Operating Systems

Strategist 3.2 only supports Windows 7 32/64 bit operation system.

Note:
- Win7 SP1 is mandatory

- Strategist 3.2 does not Support Win XP Operating System

Permissions: a Standard/Limited user cannot run the Strategist 3.2 installation exe file, only user with Administrator privileges can.

Support new Stone file (.axp) created from Adv 6.0:

Strategist 3.2 is now supporting the new file format created with Advisor version 6.0 -> .axp extension.

Note:
- Stategist version 3.2 and above will not support the old file format (cap/stn) created with Advsior version 5.3 or less.
- Strategist 3.2 doesn't support .axp files which contains **Asymmetric OR Simplified shape** as a finalized solution from Advisor.

Installation:

CD Content:

Process Name	Release Build Number
1. Strategist Build	3.2.0.1475
2. Xcaliber	2.7.101.2

- Known issue about .Net 4.5.2 – during installation of .Net 4.5.2, the computer might get automatically restart (A restart is sometimes required to fully complete an installation), in order to overcome this issue, after computer get loaded run the Setup installation exe file once again.

Xcaliber:

New Xcaliber version was released along with Strategist 3.2, Xcaliber 2.7.101.2, the new version contains the following:
- Several bug fixing.
- Histogram dialog – The histogram dialog is now being floated, under Light Calibration, in order to solve resolution issues, especially for laptops which this histogram was not seen.

Note
- It is advised to recalibrate Light using the new Xcaliber version, on first activation of Strategist 3.2, before starting to work.

- ST-LAB cable driver is now install/uninstall automaticly

Driver updates

Name	Version
.Net 4.5.2	4.5.51209
Hasp	7.32
UEye	4.6
Vcredist 2013 x68 and x64	12.0.30501.0

USB issues

How to Disable Power Management for USB Root Hubs

In some cases USB devices may stop working, in worse cases a complete USB hub may stop working.
USB problems are always unwelcome, but if things are working fine and suddenly USB devices do not work
anymore or are not recognized, troubleshooting can proof difficult.
If you have tried rebooting, unplugging and re-plugging, reinstalling all necessary USB device drivers, then
you might want to try disabling the power management on the USB Root Hubs in Windows. We'll use Win7
as an example, but this method works just the same in Windows XP.

1. In the Windows Start menu, select Run.
2. In the Run dialog box, type devmgmt.msc and click OK or press Enter.
3. In the Device Manager, locate and open the Universal Serial Bus controllers branch.
4. You should now see a number of USB Root Hub entries.
5. Right-click the first of the USB Root Hub entries, and in the popup menu select Properties.
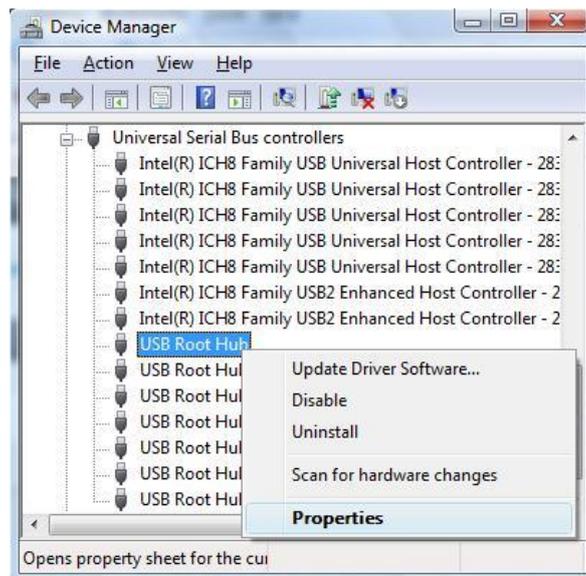
6. In the USB Root Hub Properties dialog box, select the Power Management tab.
7. Clear the checkbox named "Allow the computer to turn off this device to save power", and click OK.
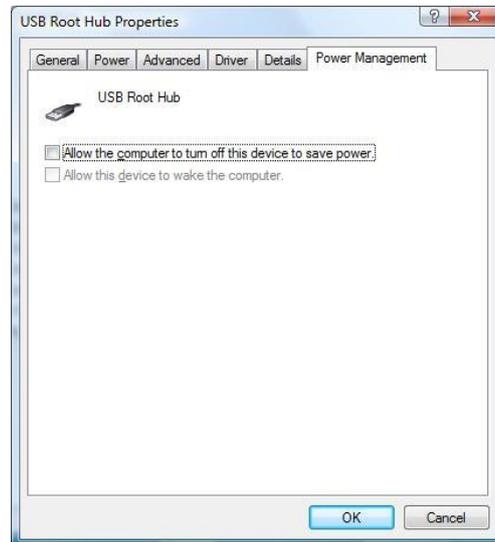
8. Repeat steps 5 to 7 for all USB Root Hub entries.
9. Now close the Device Manager and restart your computer.

Computer that works with Prolific USB-to-Serial Comm Port

1. In the Device Manager, locate and open the Ports branch.
2. You should now see the entry of Prolific USB-to-Serial Comm Port.
3. Right-click the first of the Prolific USB-to-Serial entry, and in the popup menu select Properties.

4. In the Prolific USB-to-Serial Comm Port dialog box, select the Power Management tab.
5. Clear the checkbox named "Allow the computer to turn off this device to save power".
6. Clear the checkbox named "Allow this device to wake the computer", and click OK.
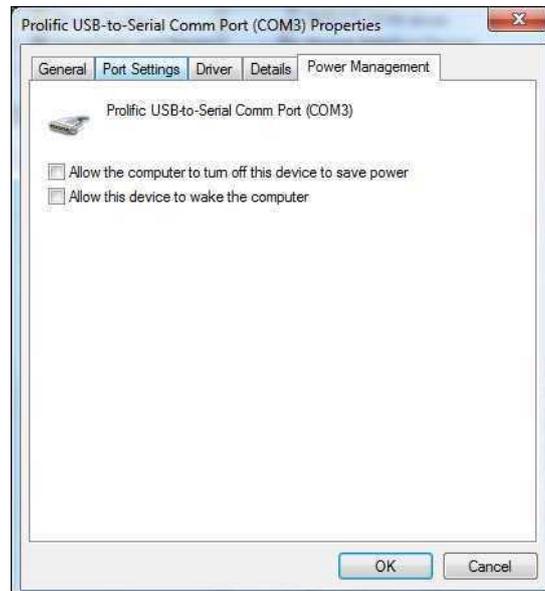
Computer that works with Silicon Labs CP210x USB to UART Bridge

1. In the Device Manager, locate and open the Ports branch.
2. You should now see the entry of Silicon Labs CP210x USB to UART Bridge.
3. Right-click the first of the Silicon Labs CP210x USB to UART Bridge entry, and in the popup menu select Properties.
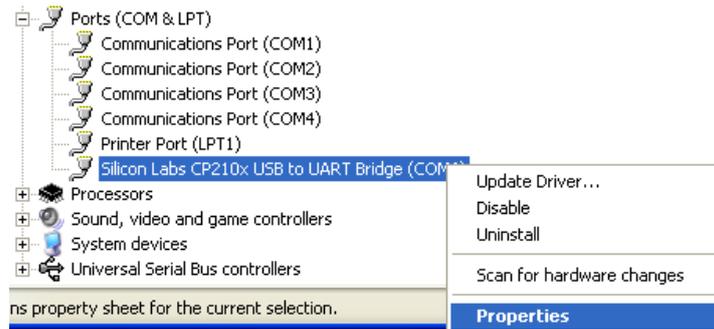
4. In the Silicon Labs CP210x USB to UART Bridge dialog box, select the Power Management tab.
5. Clear the checkbox named "Allow the computer to turn off this device to save power", and click OK.
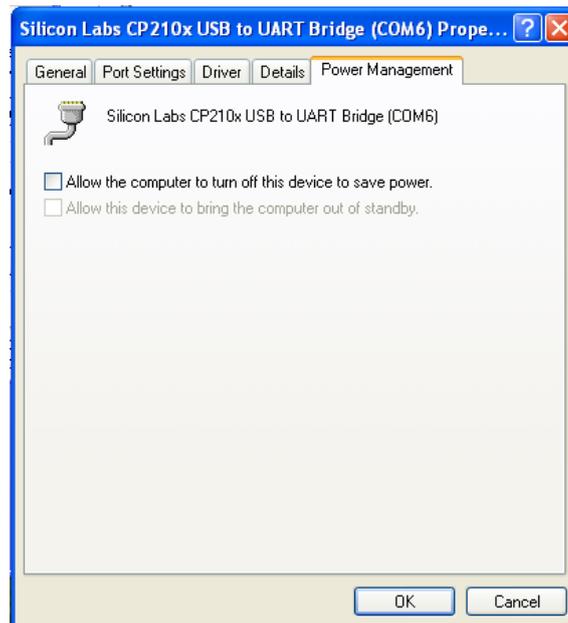
Hopefully the USB problems will disappear after this.
If not, you can turn power management on again.
If the USB problems disappear, you can try to enable the power management for each of the USB Root Hubs again, to save power (especially on laptops and notebooks). By doing it one-by-one, you can try to identify the problematic USB hub. Do keep in mind that this requires you to keep your USB devices plugged to the same USB ports!

No image from camera during idle time (USB connection)

Note: this section refers to users that work with Balanced power plan, if the user will work with Power saver plan or any other customize power plan, he will also need to follow the next prescription.

In case that there is no image from the camera during idle time or calibration time you should do the following steps in order to overcome this issue:
In Control Panel go to Power Option.
Choose "Choose when to turn off display" -> Change advanced power settings.
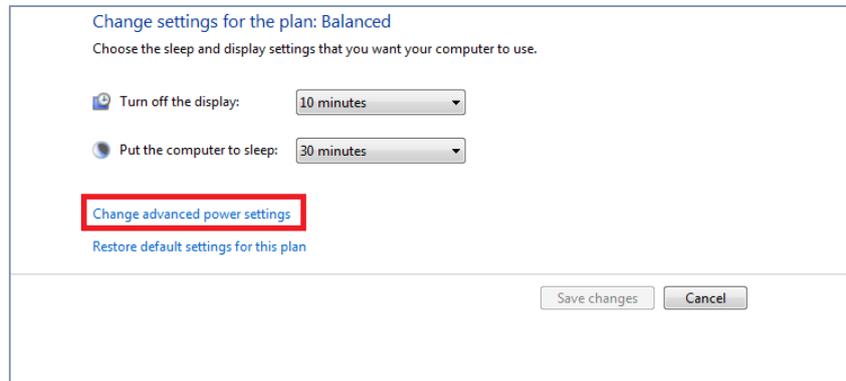
At Hard disk -> turn off hard disk after -> change the Settings to 0 minutes.
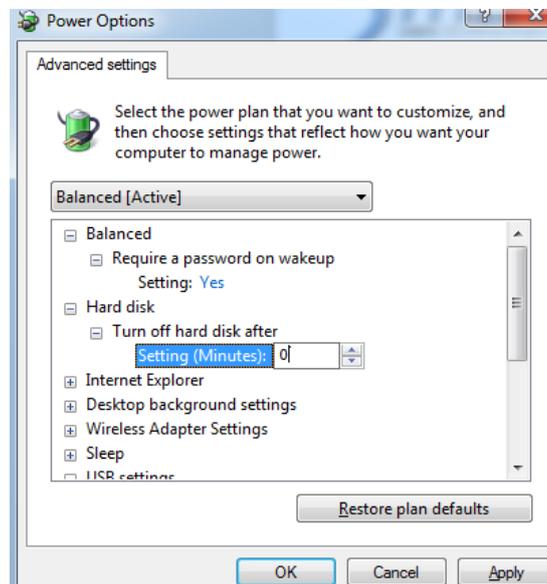
At USB settings -> USB selective suspend setting -> change the settings to Disable.
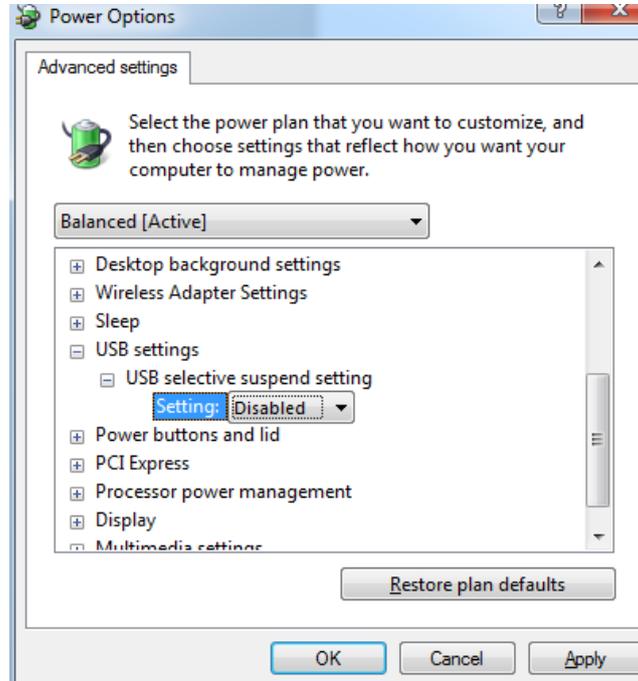
Uninstall USB 3.0 drivers when using USB cameras

There is a frequent phenomenon when working with USB cameras (alike BDR, uEye, SUMIX), while USB 3.0 drivers are installed.
The USB 3.0 drivers may cause video slowness, loss of images (problems with the camera synchronization) and even 'blue screen'.
In order to overcome this issue we recommend uninstalling the USB 3.0 drivers from: Add/Remove programs (control panel):

After the installation in order to be sure that the drivers were uninstalled, check it in the device manager: