MANAGE WINDOWS CAMERA DRIVERS FOR XVISIO DEVICE

December 5, 2018

I XVisio Camera with TOF

I.1 Check drivers

Open the Windows Device Manager then plug the camera. You should see 3 new devices as below:



I.2 VSC interface drivers

The VSC interface need to have **libusb-win32** drivers. WARNING: If any other driver is used for vsc interface, uninstall it (see III) Download Zadig software: https://zadig.akeo.ie/downloads/zadig-2.4.exe

| Zadig | | — | |
|--------------------------------------|----------|------------------------------------|------------------------|
| evice Options Help | | | |
| VSC interface (Interface 0) | | | ~ |
| Driver (NONE) ibusb-win32 (v1.2.6.0) | • | More Info WinUSB (i | ormatio busb) |
| USB ID 040E F408 00 WCID 2 X | - | libusb-win libusbK WinUSB () | <u>32</u> Iicrosoft |

Select:

- VSC interface
- libusb-win32

Then click on Install Driver.

After the installation you will have:

| 🛃 Device Manager | | | | | | | |
|------------------|--|--|--|--|--|--|--|
| File | ion View Help | | | | | | |
| (= =) | | | | | | | |
| v 4 | SKTOP-1IJLGPF | | | | | | |
| | Audio inputs and outputs | | | | | | |
| , | Batteries | | | | | | |
| > | Biometric devices | | | | | | |
| , | Bluetooth | | | | | | |
| v | Cameras | | | | | | |
| | 🚱 Integrated Webcam | | | | | | |
| | XVisio vSLAM | | | | | | |
| > | Computer | | | | | | |
| > | Disk drives | | | | | | |
| > | Display adapters | | | | | | |
| > | Firmware | | | | | | |
| \rightarrow | Human Interface Devices | | | | | | |
| > | IDE ATA/ATAPI controllers | | | | | | |
| > | Imaging devices | | | | | | |
| | Intel(R) Dynamic Platform and Thermal Framework | | | | | | |
| \rightarrow | Keyboards | | | | | | |
| v | libusb-win32 devices | | | | | | |
| | VSC interface (Interface 0) | | | | | | |
| \rightarrow | Mice and other pointing devices | | | | | | |
| > | Monitors | | | | | | |
| \rightarrow | Network adapters | | | | | | |
| > | I Print queues | | | | | | |
| \rightarrow | 1 Printers | | | | | | |
| > | Processors | | | | | | |
| > | Software devices | | | | | | |
| > | Sound, video and game controllers | | | | | | |
| > | Storage controllers | | | | | | |
| > | System devices | | | | | | |
| × | Universal Serial Bus controllers | | | | | | |
| | Intel(R) USB 3.0 eXtensible Host Controller - 1.0 (Microsoft) | | | | | | |
| | Intel(R) USB 3.1 eXtensible Host Controller - 1.10 (Microsoft) | | | | | | |
| | USB Composite Device | | | | | | |
| | USB Composite Device | | | | | | |
| | USB Composite Device | | | | | | |
| | USB Root Hub (USB 3.0) | | | | | | |
| | USB Root Hub (USB 3.0) | | | | | | |
| × | USB Connector Managers | | | | | | |
| | UCSI USB Connector Manager | | | | | | |

Now the XVisio Camera with TOF will work.

II XVisio Camera without TOF

If you never have plugged and installed a XVisio Camera with TOF you have nothing to do. Else your camera will not be recognized as a camera by Windows:



Its because your camera is recognized as a VSC interface (interface 0), you will have to uninstall the drivers (see III).

III Uninstall

To uninstall the **VSC interface**, right click on it in the Device Manager than choose Uninstall device:

| Ψ | libusb-win32 devices | | | | | |
|---|----------------------|---------------------------|--|--|--|--|
| | VSC interface | Update driver | | | | |
| 0 | Mice and other | opuate unver | | | | |
| | Monitors | Disable device | | | | |
| | Network adapte | Uninstall device | | | | |
| | Print queues | | | | | |
| | Printers | Scan for hardware changes | | | | |
| | Processors | Properties | | | | |
| • | Software devices | | | | | |

Sound. video and game controllers

Force drivers deletion by clicking on the checkbox:



To refresh the Device Manager, use the menu ${\bf Action} > {\bf Scan}$ for hardware changes

| 🛔 Device Manager | | | | | | | | | |
|-----------------------------|---------------|---------------------------|-----------------|---|--|--|--|--|--|
| File | Actio | on View | Help | | | | | | |
| - | | Scan for hardware changes | | 5 | | | | | |
| | | Add legacy | y hardware | | | | | | |
| | | Devices an | d Printers | | | | | | |
| | | Help | | | | | | | |
| , | > ଃ Bluetooth | | | | | | | | |
| · · | v 👰 Cameras | | | | | | | | |
| | | | | | | | | | |
| > 💻 Computer | | | | | | | | | |
| > 🕳 Disk drives | | | | | | | | | |
| > 🏣 Display adapters | | | | | | | | | |
| > 📕 Firmware | | | | | | | | | |
| > 🛺 Human Interface Devices | | | | | | | | | |
| \rightarrow | - | IDE ATA/ATA | API controllers | | | | | | |