Updating Your AxioVision System

Product and Application Support

October 2014

Important Notes For AxioVision (AV) Upgrades

For any questions regarding this please contact your local Zeiss representative or the Zeiss Microscopy

Application Support Group at: **1-800-509-3905** OR by email **support@zeiss.com**
Support website: Zeiss Microscopy Support

- **We strongly recommend you use the support group for all backup and installs.**

- Backup your current configuration-with our Backup/Restore Tool.
  Tool at: Zeiss Backup Tool Current Login / Password: *customer / carl*
  This backs up user & workgroup settings (hardware settings, experiments, image analysis scripts. etc.)

- Never mix Windows OS and AxioVision software versions -install 32 bit (x86) AxioVision in a 32 bit OS and install 64 bit AxioVision in a 64 bit OS!
- The latest releases of AxioVision 32 bit (AV 4.8.2 SP3) and 64 bit (AV 4.9.1 SP1) are on DVD 50. DVD 50 is recommended in most instances and can be downloaded from the Zeiss FTP server.
  AV_DVD_50   Current Login / Password are: *customer / carl* Physical DVD copies are available upon request from the Application Support Group:
- Axiovision Releases Patches + hotfixes available at: AV Hotfixes

Upgrading Your AxioVision PC's Operating System:

Scenario 1) Upgrade from Win XP to Win 7 (both 32 bit aka x86)
Upgrading AV Version within a major release is free of charge!
e.g. AV upgrade from ver. 4.1 to ver. 4.8 (all version 4.x) is free.
Dongle & License Upgrades
> If you have a dongle licensed for an older AxioVision version you may require a newer license file. Thus for dongles using AxioVision license #'s starting 170xxxx or 210xxxx. it is best to request a newer license file from **support@zeiss.com.**

> ➤ When upgrading from AV 1.x, 2.x, 3.x to AV 4.x 32-bit, you must purchase "AV Upgrade 1/2/3 to AV4.8.2" (410133-0600-000). Note-upgrades may lose some former minor functionality!

HARDWARE / DRIVERS / MODULES NOT SUPPORTED IN NEWER RELEASES OF AXIOVISION 32 BIT:

Note: The last release to support Matrox Meteor Cards and the FRET Module was CD 29A (AV 4.6.3)

FRET Module Now part of Physiology module in AV 4.7+. Matrox support discontinued. Matrox Meteor 2 or 2/MC Frame Grabber PCI Cards were designed to capture from standard analog color or monochrome video sources. These Meteor cards are legacy products are not supported by Zeiss or Matrox

Scenario 2) Windows upgrade from 32 (x86) to Win 64 Bit (x64)
Examples 32 bit (XP/Win 7) to 64 bit Win 7 (Ultimate/Pro)
*AV 32bit to 64 bit is NOT free upgrade & some 32 bit AV functions aren't supported**
You keep your AV 32 bit Licensing and Functionality!

Dongle & License Upgrades
  ➢ **Must** purchase an AxioVision base 32 bit to 64 bit license upgrade.
  To upgrade to 64-bit AV with a HASP dongle, only "Upgrade 32 to AV 4.9.1 64 Bit" (410133-0906-000) is necessary
  A HASP dongle is required. See image at bottom for Dongle Types
  If the customer has an older style one (B & D in image) a dongle upgrade is needed.
  To upgrade to 64-bit AV with a Hardlock/Parallel Port dongle, you must already own AV 4.x, and then purchase "Upgrade from Parallel to USB Dongle" (410133-0304-000) AND "Upgrade AV 4.x 32 to AV 4.9.1 64 Bit" (410133-0906-000).
  ➢ **Minimal Version for 64 bit upgrade is AV 4.x,** Otherwise an upgrade is also required.
  If upgrading from AV < 4.x to AV 4.x 32-bit, you must purchase the "AV Upgrade 1/2/3 to AV4.8.2" (410133-0600-000).

[*]**Components not supported in AV 64**

HARDWARE & DRIVERS NO LONGER SUPPORTED IN AV 64:

Microscopes: Microscopes using the older microscope configuration tool (e.g., Axioplan 2).

Cameras & Imaging Add-ons: Apotome , TIRF, Spinning Disk, ALL 3rd party Cameras (Roper, Hamamatsu, Canon), TWAIN & Direct Show devices, and Matrox Meteor II cards.

Stages & Controllers & Focus: MAC 5000/6000, Linkam Heating Stages, Ludl (x/y), ASI stages (MS 2000) , Prior Stages, Objective Piezo & Stage Piezo Devices.

Light Sources/Filterwheels & Shutters: MAC 5000/6000, Uniblitz, and Sutter Lambda, DG 4, DG-5.

BIO MODULES NOT SUPPORTED IN AV 64:
        Fast Acquisition, Digital High Speed Recorder, Colocalization, 3D measure, Dual Camera, Ratio, Physiology (only off-line measurements are possible)

MAT MODULES NOT SUPPORTED IN AV 64:
        Linkam Heating Stages , TIC, Calotte Grinding

SPECIALIZED MODULES NOT SUPPORTED IN AV 64:
        GXP, Assay Builder, Widefield Unmixing, Tracking, Mirax Add-in, TMA, FISH, RATIO, SFM

A — HASP dongle (*3XXXXXX)
Required for AV 64!

B — HL= Hardlock dongle -old longer USB style (*210XXXX)

C — License files/activation codes usually come on silver memory sticks.

D — Parallel style Hardlock dongle (*170XXXX)
*Typical beginnings of AV
7 digit dongle license numbers