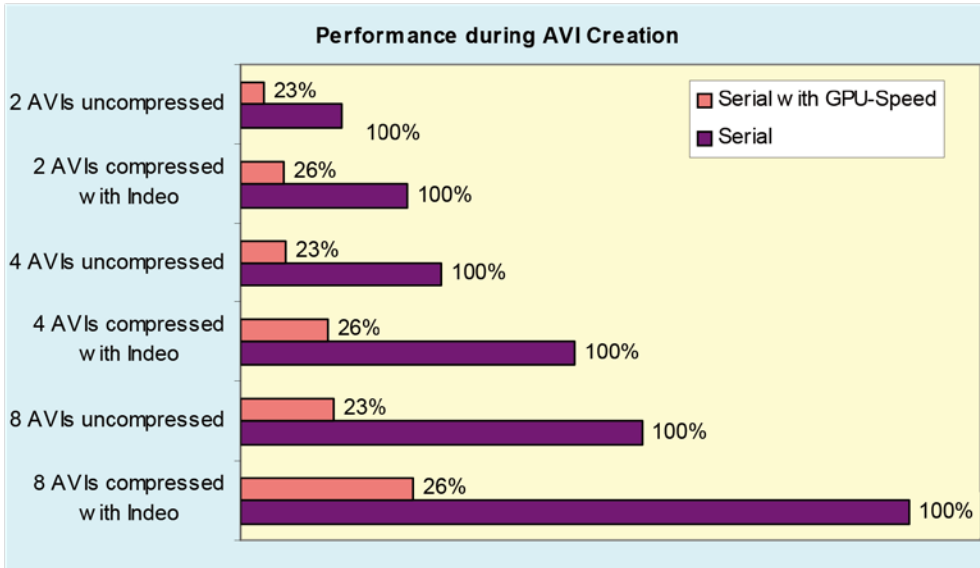


FalCon eXtra Option GPU-Speed

**The Perfect Tool for Digital High-Speed Videos:
 Acceleration of Calculation Time
 As Add-on to all eXtra Modules**



Creation of each with a AVI with 301 single images in resolution of 1280x1024 including image optimization (white balance, gamma, saturation, color matrix, sharpening)

With the tool **GPU-Speed**, which is applicable as add-on to all **eXtra** modules, AVI-creation time can be reduced by up to 77% of conventional time period depending on the performance of the computer and its numbers of CPUs. Thereby serial as well as parallel processing of AVI-creation is supported in FalCon ImagerControl.

Main Features:

- Reduction of the calculating time for processing of raw data and AVI-creation
- Accelerated image processing and optimization
- Accelerated changes of image sizes
- Accelerated image processing during marker tracking and MovXact analysis
- Applicable in all **eXtra** modules
- Combination with Imager Control Option Slave for more speeding up possible

Requirements:

- **Nvidia** Graphics Board: GeForce GTX9 and GTX10, min. 2GB, different Quadro Series

Technical Framework:

- Program for PC workstations with WIN Server 2008 / 2012 / 2016 / 2019, WIN 7 / 8 / 10
- MS Windows-compliant user interface.
- **Changes of technology and content subject to change**

The Software, Which Saves Time!