Instruction Note I7

Ivium PC requirements

IviumSoft that controls Ivium instruments can only be used on Windows controlled computers. For optimum use of Ivium instruments and IviumSoft, we offer the following considerations for the requirements of a computer or laptop.

IviumSoft itself is a relatively small computer program that requires few resources. However, during measurements data is plotted real time and many data points can be acquired, especially if multi-cycle runs are done. The same is valid if you use a multichannel instrument: multiple channels are plotted simultaneously. The plotting of this data does require some computer power.

For that reason we advise the use of a current computer of a reputable brand. It does not need to be the latest and most expensive model, any capable model will do. As a guideline we advise:

Brand:	Any good quality brand. We have no reports of specific brands not performing.
Operating:	Windows 8/10/11
Processor:	I3, I5 or equivalent
RAM:	4GB will be sufficient, but it may be better to have 8GB
Storage:	SSD has far superior speed to HDD, so SSD is preferred.
Storage space:	IviumSoft and resources (excluding data files) only takes up a maximum of ca. 150MB. Datafiles are relatively small, unless long term measurements are done. Normal measurements result in datafile of a few MB, long term measurements can get up to GB. A free storage space of 32GB will certainly suffice.
Screen:	Minimum resolution: 1280 x 1024; Especially when using multiple channels, a bigger screen (or multiple screens) will give better overview.
USB:	Minimum 1 available USB port required (1.2, 2.0 or 3.0 and above)

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