



# HARDWARE RECOMMENDATION

## VIRTUAL COMMISSIONING WITH fe.screen-sim

For the **installation** of fe.screen-sim, please refer to the corresponding **instructions for installation and licensing**. We need an e-mail address in advance, which we have to enter in the license server.

### HARDWARE RECOMMENDATION

- **Intel/AMD processor**  
(e.g. AMD Ryzen 9 or comparable)
- **Processor with at least 8 cores**  
(12 or 16 cores recommended)
- **Main memory 32 GB RAM** (64 GB recommended)
- **2 TB SSD NVMe**
- **Dedicated graphics card for “fe.screen-sim Client”**  
(e.g. NVIDIA RTX 4070 Ti, RTX 4090)
- **Two monitors with at least 24 inches**,  
resolution 1,920 x 1,080 pixels
- **Windows 10 or Windows 11**
- **Computer mouse with third button** or scroll wheel

The hardware needed to run fe.screen-sim depends on the size of the project you want to work on. In this context, please note the following information:

- A powerful CPU with multiple cores increases the speed and thus improves the event-oriented simulation as well as its process (increase in precision). This also rises the number of elements and communications that can be used simultaneously.
- Increased graphics card memory allows the easy creation of more detailed models.
- With the help of better graphic cards, material, model details and many other functions can be fully utilized.
- A larger working memory enables the creation of larger installations with lower utilization, since data can be swapped out to the hard disk if the storage space is too small.



We wish you a lot of fun and success working with fe.screen-sim and are happy to answer any questions you may have. Your personal contact:

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