**SYSTEM SPECIFICATIONS FOR MULTIPHOTO PROCESSING AND FRAGMENTER APPLICATION**

- **Operating System:** Windows 10 Pro 64-bit
- **Processor and Speed:** Intel Core i5/i7 (Haswell or newer), AMD Ryzen 5/7, 4 processing cores or more, 2.5 GHz or more (recommended: Intel Core i7 or Xeon, AMD Ryzen 7, 4 processing cores or more, 2.9 GHz or more)
- **Memory (RAM):**
  - Reconstruction density **normal**: 16 GB for <30 images per model, 32 GB for 30-500 images per model, 64 GB for >500 images per model
  - Reconstruction density **high**: 32 GB RAM for <30 images per model, 64 GB for >30 images per model
  - For **Fragmenter** application 64 GB RAM are strongly recommended.
- **Storage:** 256 GB (recommended 1 TB or more); solid state drive (SSD) recommended
- **3D Graphics Card (GPU):** OpenCL 1.2 is mandatory.
  - For feasible performance a dedicated GPU with 4 GB RAM is mandatory.
  - 6GB RAM or more is highly recommended.
  - AMD graphics cards may not work properly.
  - Systems without dedicated GPU allow processing but performance may be heavily compromised.
  - Examples: NVIDIA GeForce RTX 3060, NVIDIA RTX A3000, NVIDIA Quadro P3000, NVIDIA RTX A4000, NVIDIA Quadro P4000
- **USB type A port (2.0, 3.0)**
- **Display:** 1920x1200, 32-bit colour screen
- **Software installation requires administrator privileges**