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**