



# xTex™

## Software Requirements



### SOFTWARE SPECIFICATIONS

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System Support            | 64-bit Microsoft Windows 10/11 Pro                                                                                                                                                                                                                                                                                                                                                                                        |
| Minimum PC Hardware Requirements    | 64-bit, with AVX2 support, 2 GHz <ul style="list-style-type: none"><li>• 4<sup>th</sup> generation Intel Core (Haswell microarchitecture) or newer; e.g. Intel Core i3-4130 or newer</li><li>• Zen generation AMD or newer; e.g. AMD Ryzen 3 1200 or newer</li></ul> 8 GB RAM<br>500 MB free disk space (installation only)<br>Screen resolution 1280 x 1024 px<br>Microsoft Direct3D 11® capable graphics card or higher |
| Optimum/recommended PC Hardware     | AMD Ryzen 9 5900X 12-Core Processor 3.70 GHz<br>32 GB DDR4 RAM<br>2 TB M.2 SSD storage<br>NVIDIA RTX 3080 Ti or RTX 4090<br>Dual screens with a resolution of 2560 x 1440 px                                                                                                                                                                                                                                              |
| Unsupported Systems                 | Windows 10 Pro N<br>Virtual Machines                                                                                                                                                                                                                                                                                                                                                                                      |
| Output                              | 8 or 16 bit JPEG / PNG / TIF (textures),<br>xml / json (metadata), NVIDIA MDL, .U3M,<br>.xTex, Substance .sbs and .sbsar                                                                                                                                                                                                                                                                                                  |
| Supported Shader Workflows and Maps | PBR / Metalness: Base Color, Normal, Displacement, Metalness, Roughness, Alpha (Transparency)<br>Phong / Specular: Color, Normal, Displacement, Specular, Roughness, Alpha (Transparency)                                                                                                                                                                                                                                 |
| Typical Capture Time                | 2 – 3 minutes depending on PC hardware and capture selection size                                                                                                                                                                                                                                                                                                                                                         |