



**Minimum Hardware & Software Configuration for WASP3D software module SDK/API:**

**Processor:** Minimum Intel Core i3 processor or equivalent

**Motherboard:** Supported Mother board with require PCIe Slots

**RAM:** 4 GB

**Graphic card:** Internal/ Onboard

**Network Interfaces:** 1 GbE NIC

**Hard Drive:** SATA III 6 Gb/s 250GB

**SMPS:** As per Motherboard power requirement.

**Monitor:** minimum 17" 1920 X 1080 Supported screen.

**Operating System:** Windows 10 or Windows 7 Pro International English Edition – 64-Bit recommended.

**Software prerequisites:**

Microsoft .NET framework 4.5.2 or above

Microsoft Message Queuing

Sentinel LDK Setup

**WASP3D modules with version:**

- WASP3D Common Controls.

**Technology:**

**Platform/third-party/open source components used:**

- Microsoft .NET framework 4.5.2 or above

**Communication Protocols with Kernel Controller:**

- TCP, Port Number: 50011
- MSMQ

**Communication Protocols with Sting Server:**

- Named Pipe (Only applicable if WASP3D Sting Server installed on Same machine)
- TCP (if WASP3D Sting Server installed on Same machine or Different machine)

**Network Requirement:** Single IP Machine.