



## Minimum Hardware & Software Configuration for WASP3D software module DRONE DESIGNER:

### Processor: Minimum 6 Cores, @ 3.00 GHz, Cache: 15 MB

**6 Cores:** Intel Xeon E5-1650 v3 @ 3.50GHz; Intel Xeon E5-1660 v2 @ 3.70GHz; Intel Xeon E5-2643 v3 @ 3.40GHz.

**8 Cores:** Intel Xeon E5-1660 v3 @ 3.00GHz; Intel Xeon E5-1680 v2 @ 3.00GHz; Intel Xeon E5-1680 v3 @ 3.20GHz; Intel Xeon E5-2667 v2 @ 3.30GHz; Intel Xeon E5-2667 v3 @ 3.20GHz; Intel Xeon E5-2687W v2 @ 3.40GHz.

**10 Cores:** Intel Xeon E5-2687W v3 @ 3.10GHz; Intel Xeon E5-2690 v2 @ 3.00GHz.

**Core i7:** Intel Core i7-5960X @ 3.00GHz; Intel Core i7-5930K @ 3.50GHz; Intel Core i7-5820K @ 3.30GHz.

**Motherboard:** Choose a compatible Motherboard as per processor with Dual PCI-e x16 Slots (VGA and Video I/O Card) C602 /C612 Chipset and X99 Chipset (Core i7 Family).

**RAM:** Minimum 8 GB.

**Hard Drive:** SSD 240 GB or SATA III 6 Gbps 250 GB

**Graphic card:** Nvidia GeForce GTX 980/ GTX 980Ti/GTX TITAN X

**SMPS:** Minimum 650/850 Watt or above. (Consult with the Hardware supplier)

**Monitor:** Recommended 24" 1920 X 1080 Supported screen.

**Branded Systems:** Windows 10 Pro/Ent. 64 Bit or Windows 7 Pro /Ent. 64 Bit-SP1

- **HP Z440** with Intel Xeon E5-1650 v3 3.5 or Higher + 8 GB RAM + Graphics card GTX 980/GTX 980Ti.
- **HP Z640** with Intel Xeon E5-1650 v3 3.5 or Higher + 8 GB RAM + Graphics card GTX 980/GTX 980Ti.
- **HP Z820** with Intel Xeon E5-2667 v2 3.3 or E5-2690 v2 @3.0 GHz + 8 GB RAM + Graphics card GTX 980/GTX 980Ti.
- **Dell Precision T3610** Tower with Intel Xeon E5-1650 V2 3.5 or Higher + 8 GB RAM + Graphics card GTX 980/GTX 980Ti.
- **Supermicro** with Intel E5-1650 v2 @3.5 or Higher + x9sra Motherboard + 8 GB RAM + Graphics card GTX 980/GTX 980Ti.
- **Supermicro** with Intel E5- 2600 v3 3.5 or Higher + x10sra Motherboard + 8 GB DDR 4 RAM +Graphics card GTX 980/GTX 980Ti.

**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
- MSXML 4.0 Service Pack 2 (SP2)
- MSXML 6.0
- DirectX 9.0c End-User Runtime (Aug 2009 Edition)
- Sentinel LDK setup
- Apple QuickTime Latest available Apple on website
- Adobe Flash Player latest available on Adobe website
- Windows Media Player 11 or above

### I/O Card:

- I/O Cards: DVS Atomix LT / AJA Corvid 24 or Corvid 88.

### WASP3D Setups:

- WASP3D Common Controls
- WASP3D Layout Components
- WASP3D Sting Server Standard



## Technology

- Microsoft Windows SDK, .NET 4.0
- Microsoft DirectX SDK.
- QuickTime SDK.
- Open sources: v8Engine, boost\_1\_35,3dSfTk
- DVS SDK
- AJA SDK
- FBX SDK 2015
- SAFENET SDK/LDK

## Network Requirement

- For KC Connection (for WSP and UDT and Triggers)
- In Browser (Show the WASP3D page)