

# WASP3D XPRESS - System Requirements

## Minimum Hardware Specifications

### OS:

Windows 10 (64-Bit)

### Processors:

latest Geration : Intel® Core™ i5 or above

AMD Ryzen 5 or above

(min criteria : base frequency> 2.5 GHz, Cores > 4, Cache >8 MB)

### RAM:

8 GB or above

### Graphics Card:

Nvidia GeForce GTX 1050Ti(4GB) or above

### Storage:

SATA HDD drives

(10 GB of available hard-disk space for installation/configuration)

### SMPS:

450 Watts

### Display:

1920×1080

### Network Connection:

1 Gigabit Ethernet

## Recommended Hardware Specifications

### OS:

Windows 10 Pro (64-bit)

### Processors:

latest Generation Intel Core i7, i9 CPU or above

AMD Ryzen 5000 Series CPU or above

(min criteria : CPU base frequency> 3 GHz, Cores > 6, Cache >10 MB)

### RAM:

16 GB or above

### Graphics Card:

NVIDIA® GeForce RTX 3060 or above

### Storage:

SSD or NVMe drives

(10 GB of available hard-disk space for installation/configuration)

### SMPS:

650 Watts

### Monitor:

1920×1080 or greater

### Network Connection:

1 Gigabit Ethernet or above

## Technical Specifications

### Input:

NDI, NDI|HX

Web Browser, RTSP, RTP, UDP, RTMP, SRT

### Output:

NDI

HDMI (Preview)

### Video Formats:

**4K** - 4096 x 2160p 23.98, 24, 25

**UltraHD** - 3840 x 2160p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60

**HD** - 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60

**HD** - 1080i 50, 59.94, 60

**HD** - 720p 50, 59.94, 60

**SD** - PAL, NTSC

### Audio Input & Output:

16 channels embedded in SD and HD

### Media Format:

MPEG2, MPEG4 and H.264 containers: (AVI, MPG, MPEG, MP4, MXF, MOV, GIF, WMV)

### Image Format:

JPEG, PNG, TGA, BMP, DDS, HDR, GIF

### Audio Format:

WAV, MP3