

## RECOMMENDED HARDWARE FOR AXIMMETRY SE EDITIONS

### PC CONFIGURATION

CPU option 1: Intel	CPU option 2: AMD	Motherboard	RAM	SSD
i7 / Xeon	Ryzen 5	2 x PCIe 3.0 x16 slots	16 GB	500 GB
6 core, 3.6 GHz	6 core, 3.6 GHz			
Please note that the <b>clock frequency</b> is more important and cannot be substituted by increasing the number of cores.				

### VIRTUAL STUDIO USAGE: SDI

	Number of PCs	Minimum edition	GPU: NVIDIA	I/O option 1: Blackmagic	I/O option 2: Magewell	I/O option 3: AJA	I/O option 4: Bluefish444	I/O option 5: Deltacast
Please note that <b>Magewell</b> cards are only capable of capturing. They are only suitable if you do local recording, or use NDI for output.								
<b>HD 50i / 60i</b>								
up to 3 fixed cameras, 1 output	1	Professional	RTX 2080 Super	DeckLink Duo 2	Pro Capture Quad SDI	Corvid 44 BNC	Supernova CG	DELTA-3G-elp-d 4c
up to 3 <b>tracked</b> cameras, 1 output	1	Broadcast	RTX 2080 Super	DeckLink Duo 2	Pro Capture Quad SDI	Corvid 44 BNC	Supernova CG	DELTA-3G-elp-d 4c
up to 4 cameras, 1 output	1	Broadcast	RTX 2080 Ti	DeckLink Quad 2	Pro Capture Quad SDI	Corvid 88	Kronos K8	DELTA-3G-elp-d 8c
1 output per camera, any number	1 per camera	Broadcast	RTX 2080 Super	DeckLink Duo 2	Pro Capture Dual SDI	Corvid 44 BNC	Neutron	DELTA-3G-elp-d 4c

<b>HD 50p / 60p</b>								
up to 3 fixed cameras, 1 output	1	Professional	RTX 2080 Super	DeckLink Duo 2	Pro Capture Quad SDI	Corvid 44 BNC	4K Supernova S+	DELTA-3G-elp-d 4c
up to 3 <b>tracked</b> cameras, 1 output	1	Broadcast	RTX 2080 Super	DeckLink Duo 2	Pro Capture Quad SDI	Corvid 44 BNC	4K Supernova S+	DELTA-3G-elp-d 4c
1 output per camera, any number	1 per camera	Broadcast	RTX 2080 Super	DeckLink Duo 2	Pro Capture Dual SDI	Corvid 44 BNC	4K Neutron	DELTA-3G-elp-d 4c

<b>4K 25p / 30p</b>								
up to 2 fixed cameras, 1 output	1	Professional	RTX 2080 Ti	DeckLink 8K Pro	P.C. Dual SDI 4K Plus	Corvid 44 12G BNC		DELTA-12G-elp-h 2c
up to 2 <b>tracked</b> cameras, 1 output	1	Broadcast	RTX 2080 Ti	DeckLink 8K Pro	P.C. Dual SDI 4K Plus	Corvid 44 12G BNC		DELTA-12G-elp-h 2c
1 output per camera, any number	1 per camera	Broadcast	RTX 2080 Super	DeckLink 8K Pro	P.C. Dual SDI 4K Plus	Corvid 44 12G BNC		DELTA-12G-elp-h 2c

<b>4K 50p / 60p</b>								
1 fixed camera, 1 output	1	Professional	RTX 2080 Ti	DeckLink 8K Pro	Pro Capture SDI 4K Plus	Corvid 44 12G BNC		DELTA-12G-elp-h 2c
1 <b>tracked</b> camera, 1 output	1	Broadcast	RTX 2080 Ti	DeckLink 8K Pro	Pro Capture SDI 4K Plus	Corvid 44 12G BNC		DELTA-12G-elp-h 2c
1 output per camera, any number	1 per camera	Broadcast	RTX 2080 Ti	DeckLink 8K Pro	Pro Capture SDI 4K Plus	Corvid 44 12G BNC		DELTA-12G-elp-h 2c

### VIRTUAL STUDIO USAGE: HDMI ONLY

	Number of PCs	Minimum edition	GPU: NVIDIA	I/O Option 1: Blackmagic	I/O option 2: Magewell
Please note that <b>Blackmagic Decklink Quad HDMI Rec</b> and <b>Magewell</b> cards are only capable of capturing. They are only suitable if you do local recording.					
<b>HD 25p / 30p / 50i / 50p / 60i / 60p</b>					
1 fixed camera, 1/no output	1	Community / Studio	RTX 2080 Super	Intensity Pro 4K	Pro Capture HDMI
up to 4 fixed cameras, no output	1	Community / Studio	RTX 2080 Super	Deckl. Quad HDMI Rec	Pro Capture Quad HDMI

<b>4K 25p / 30p</b>					
1 fixed camera, 1/no output	1	Community / Studio	RTX 2080 Super	Intensity Pro 4K	P.C. HDMI 4K Plus
up to 2 fixed cameras, no output	1	Community / Studio	RTX 2080 Ti	Deckl. Quad HDMI Rec	P.C. Dual HDMI 4K Plus LT

<b>4K 50p / 60p</b>					
1 fixed camera, no output	1	Community / Studio	RTX 2080 Ti	Deckl. Quad HDMI Rec	P.C. HDMI 4K Plus

### PROJECTION / INSTALLATION USAGE

	Number of PCs	Minimum edition	GPU: NVIDIA
<b>HD</b>	1	Community / Studio	RTX 2070 Super
<b>4K</b>	1	Community / Studio	RTX 2080 Super