

RECOMMENDED HARDWARE FOR AXIMMETRY DE EDITIONS

PC CONFIGURATION: for production and Unreal graphics content creation

CPU option 1: AMD	CPU option 2: Intel	Motherboard	RAM	SSD
Ryzen 9 10 core, 3.5 GHz	i9 10 core, 3.6 GHz	2 x PCIe 3.0 x16 slots	64 GB	1000 GB
Please note that the clock frequency cannot be lower.				

PC CONFIGURATION: for production only

CPU option 1: AMD	CPU option 2: Intel	Motherboard	RAM	SSD
Ryzen 5 6 core, 3.6 GHz	i7 / Xeon 6 core, 3.6 GHz	2 x PCIe 3.0 x16 slots	16 GB	500 GB
Please note that the clock frequency 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 Magewell cards are only capable of capturing. They are only suitable if you do local recording, or use NDI for output.									
HD 50i / 60i									
up to 3 fixed cameras, 1 output	1	Professional	RTX 2080 Ti	DeckLink Duo 2	Pro Capture Quad SDI	Corvid 44 BNC	Supernova CG	DELTA-3G-elp-d 4c	
up to 3 tracked cameras, 1 output	1	Broadcast	RTX 2080 Ti	DeckLink Duo 2	Pro Capture Quad SDI	Corvid 44 BNC	Supernova CG	DELTA-3G-elp-d 4c	
1 output per camera, any number	1 per camera	Broadcast	RTX 2080 Ti	DeckLink Duo 2	Pro Capture Dual SDI	Corvid 44 BNC	Neutron	DELTA-3G-elp-d 4c	
HD 50p / 60p									
up to 2 fixed cameras, 1 output	1	Professional	RTX 2080 Ti	DeckLink Duo 2	Pro Capture Quad SDI	Corvid 44 BNC	4K Supernova S+	DELTA-3G-elp-d 4c	
up to 2 tracked cameras, 1 output	1	Broadcast	RTX 2080 Ti	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 Ti	DeckLink Duo 2	Pro Capture Dual SDI	Corvid 44 BNC	4K Neutron	DELTA-3G-elp-d 4c	
4K 25p / 30p									
1 fixed camera, 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	
1 tracked camera, 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 Ti	DeckLink 8K Pro	P.C. Dual 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 Blackmagic Decklink Quad HDMI Rec and Magewell cards are only capable of capturing. They are only suitable if you do local recording.					
HD 25p / 30p / 50i / 50p / 60i / 60p					
1 fixed camera, 1/no output	1	Community / Studio	RTX 2080 Ti	Intensity Pro 4K	Pro Capture HDMI
up to 4 fixed cameras, no output	1	Community / Studio	RTX 2080 Ti	Deckl. Quad HDMI Rec	Pro Capture Quad HDMI
4K 25p / 30p					
1 fixed camera, 1/no output	1	Community / Studio	RTX 2080 Ti	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
4K 50p / 60p					
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
HD	1	Community / Studio	RTX 2070 Super
4K	1	Community / Studio	RTX 2080 Super