

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 clock frequency is the more important and cannot be substituted by increasing the number of cores.

VIRTUAL STUDIO USAGE: SDI

	number of PCs	GPU: NVIDIA	I/O option 1: Blackmagic	I/O option 2: AJA	I/O option 3: Deltacast	Minimum edition
HD 50i / 50p / 60i / 60p						
up to 3 fixed cameras, 1 output	1	RTX 2080 Super	DeckLink Duo 2	Corvid 44 BNC	DELTA-3G-elp-d 4c	Professional
up to 3 tracked cameras, 1 output	1	RTX 2080 Super	DeckLink Duo 2	Corvid 44 BNC	DELTA-3G-elp-d 4c	Broadcast
up to 4 cameras, 1 output	1	RTX 2080 Ti	DeckLink Quad 2	Corvid 88	DELTA-3G-elp-d 8c	Broadcast
1 output per camera, any number	1 per camera	RTX 2080 Super	DeckLink Duo 2	Corvid 44 BNC	DELTA-3G-elp-d 4c	Broadcast
4K 25p / 30p						
up to 2 fixed cameras, 1 output	1	RTX 2080 Ti	DeckLink 8K Pro	Corvid 44 12G BNC	DELTA-12G-elp-h 2c	Professional
up to 2 tracked cameras, 1 output	1	RTX 2080 Ti	DeckLink 8K Pro	Corvid 44 12G BNC	DELTA-12G-elp-h 2c	Broadcast
1 output per camera, any number	1 per camera	RTX 2080 Super	DeckLink 8K Pro	Corvid 44 12G BNC	DELTA-12G-elp-h 2c	Broadcast
4K 50p / 60p						
1 fixed camera, 1 output	1	RTX 2080 Ti	DeckLink 8K Pro	Corvid 44 12G BNC	DELTA-12G-elp-h 2c	Professional
1 tracked camera, 1 output	1	RTX 2080 Ti	DeckLink 8K Pro	Corvid 44 12G BNC	DELTA-12G-elp-h 2c	Broadcast
1 output per camera, any number	1 per camera	RTX 2080 Ti	DeckLink 8K Pro	Corvid 44 12G BNC	DELTA-12G-elp-h 2c	Broadcast

VIRTUAL STUDIO USAGE: HDMI ONLY

	number of PCs	GPU: NVIDIA	I/O: Blackmagic	Minimum edition
HD 25p / 30p / 50i / 50p / 60i / 60p				
1 fixed camera, 1 output	1	RTX 2080 Super	Intensity Pro 4K	Community / Studio
up to 3 fixed cameras, 1 output	1	RTX 2080 Super	Decklink Quad HDMI Rec	Community / Studio
4K 25p / 30p				
1 fixed camera, 1 output	1	RTX 2080 Super	Intensity Pro 4K	Community / Studio
up to 2 fixed cameras, 1 output	1	RTX 2080 Ti	Decklink Quad HDMI Rec	Community / Studio
4K 50p / 60p				
1 fixed camera, 1 output	1	RTX 2080 Ti	Decklink Quad HDMI Rec	Community / Studio

PROJECTION / INSTALLATION USAGE

	number of PCs	GPU: NVIDIA	Minimum edition
HD	1	RTX 2070 Super	Community / Studio
4K	1	RTX 2080 Super	Community / Studio