



NEON SERIES

Compatible Video IO Devices

Manufacturer	Product	Host Connection	HDMI	Max Res/FPS (HDMI)	SDI	Max Res/FPS (SDI)	HDR
AJA	io 4KPlus	Thunderbolt 3	HDMI 2.0	4k DCI 60p	12G	4k DCI 60p	Yes
	io 4K	Thunderbolt 2	HDMI 2.0	4k DCI 60p	3G (quad 3G Not supported on NEON)	FHD 1080p 60, 2k 2048p 25	Yes
	io XT	Thunderbolt 2	HDMI 1.4	FHD 1080p 60	3G	FHD 1080p 60	No
	io Express	PCI-e	HDMI 1.3	FHD 1080p 60	HD-SDI	FHD 1080p 30	No
	T-Tap	Thunderbolt 2	HDMI 1.3	FHD 1080p 60	HD-SDI	2k 2048p 25	No
	Kona Lhi	PCI-e	HDMI 1.3	FHD 1080p 60	3G	FHD 1080p 60, 2k 2048p 25	No
	Kona 1	PCI-e	-	-	3G	FHD 1080p 60, 2k 2048p 60	No
	Kona 4	PCI-e	HDMI 1.4	4k DCI 60p	3G (quad 3G Not supported on NEON)	FHD 1080p 60, 2k 2048p 25	Yes
	Kona 5	PCI-e	HDMI 2.0	4k DCI 60p	12G	FHD 1080p 60, 2k 2048p 25	Yes
Blackmagic Design	Ultrastudio 4k Extreme 3	Thunderbolt 3	HDMI 2.0	4k DCI 60p	12G	4k DCI 60p	Yes
	Ultrastudio 4k mini	Thunderbolt 3	HDMI 2.0	4k DCI 60p	12G	4k DCI 60p	Yes
	Ultrastudio HD mini	Thunderbolt 3	HDMI 1.4	FHD 1080p 60	3G	FHD 1080p 60	No
	Ultrastudio Monitor 3G	Thunderbolt 3	HDMI 1.4	FHD 1080p 60	3G	FHD 1080p 60	Yes
	Decklink Mini Monitor 4k	PCI-e	HDMI 2.0	4k DCI 25p	6G	4k DCI 25p	Yes
	Decklink SDI 4k	PCI-e	-	-	6G	4k DCI 25p	No
	Decklink Studio 4k	PCI-e	HDMI 1.4	FHD 1080p 60	6G	4k DCI 25p	No
	Decklink 4k extreme SDI	PCI-e	HDMI 2.0	4k UHD 60p	12G	4k UHD 60p	Yes
Avid	Artist DNxID	Thunderbolt 3	HDMI 2.0	4k DCI 60p	-	-	Yes
	Artist DNxIV	Thunderbolt 3	HDMI 2.0	4k DCI 60p	12G	4k DCI 60p	Yes
	Artist DNxIQ	Thunderbolt 3	HDMI 2.0	4k DCI 60p	12G	4k DCI 60p	Yes