

EDIUS 8 Support Information for AJA Hardware

*Please install AJA Hardware Driver v12.1.0 to use the hardware with EDIUS

Function	KONA 4	KONA 3G	KONA LHi
10-bit depth support	Yes	Yes	Yes
2K(2048x1556) support	-	-	-
4K support	Yes*3	Yes*3	-
TC Input	-	-	-
TC Output	Yes*4	Yes*4	Yes*4
Capture with ANC data	-	-	-
Ancillary Data thru out	-	-	-
Stereoscopic support	-	-	-
Deck Control Support	-	-	-
External REF Input	Yes (BB or Tri)	Yes (BB or Tri)	Yes (BB or Tri)
Max Audio ch/bit	16ch*2 / 24bit*1	16ch*2 / 24bit*1	8ch / 24bit*1

*1 Max audio channel vary depending on I/O port type

*2 16ch is only supported in SDI embedded output

*3 Hardware running mode needs to be switched to 4K mode in AJA Firmware Screen

*4 Only LTC is supported. AJA hardware does not output TC in certain format. Please refer to Supported format matrix for details.

NOTE:

- K3G-Box for KONA 3G is not supported.
- KLHi-Box for KONA Lhi is not supported.

EDIUS 8 Supported Format for AJA Hardware

H/W Model Name		Video		Audio	Description
		Interface	Supported Format	Available Interface & Max Audio Ch	
KONA 4	Out	SDI	4096x2160/29.97, 25, 24, 23.98p 3840x2160/29.97, 25, 24, 23.98p 1920x1080/59.94, 50, 29.97, 25, 24, 23.98p 1920x1080/29.97, 25, 24, 23.98PsF 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94i*1, 720x576/50i*1	SDI embedded: 16ch*2 AES/EBU Digital Audio Output: 8ch	*1 Timecode is not output. *2 Audio ch is up to 8ch when 4096x2016/29.97p output
		HDMI	1920x1080/29.97, 25, 24, 23.98p 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94, 720x576/50i	HDMI embedded: 8ch AES/EBU Digital Audio Output: 8ch	
		Component	1920x1080/29.97, 25, 24, 23.98PsF 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94, 720x576/50i	AES/EBU Digital Audio Output: 8ch	
		S-Video & Composite	720x486/59.94i, 720x576/50i	AES/EBU Digital Audio Output: 8ch	

H/W Model Name		Video		Audio	Description
		Interface	Supported Format	Available Interface & Max Audio Ch	
KONA 3G	Out	SDI	4096x2160/29.97, 25, 24, 23.98p 3840x2160/29.97, 25, 24, 23.98p 1920x1080/59.94, 50, 29.97, 25, 24, 23.98p 1920x1080/29.97, 25, 24, 23.98PsF 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94i*1, 720x576/50i*1	SDI embedded: 16ch*2 AES/EBU Digital Audio Output: 8ch	*1 Timecode is not output. *2 Audio ch is up to 8ch when 4096x2016/29.97p output
		HDMI	1920x1080/29.97, 25, 24, 23.98p 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94, 720x576/50i	HDMI embedded: 8ch AES/EBU Digital Audio Output: 8ch	
		Component	1920x1080/29.97, 25, 24, 23.98PsF 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94, 720x576/50i	AES/EBU Digital Audio Output: 8ch	
		S-Video & Composite	720x486/59.94i, 720x576/50i	AES/EBU Digital Audio Output: 8ch	

H/W Model Name		Video		Audio	Description
		Interface	Supported Format	Available Interface & Max Audio Ch	
KONA LHi	Out	SDI	1920x1080/59.94, 50, 29.97, 25, 24, 23.98p 1920x1080/29.97, 25, 24, 23.98PsF 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94i*, 720x576/50i*	SDI embedded: 16ch AES/EBU Digital Audio Output: 8ch Balanced Audio Output: 2ch	*Timecode is not output.
		HDMI	1920x1080/59.94, 50, 29.97, 25, 24, 23.98p 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94i, 720x576/50i	HDMI embedded: 8ch AES/EBU Digital Audio Output: 8ch Balanced Audio Output: 2ch	
		Component	1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94i, 720x576/50i	AES/EBU Digital Audio Output: 2ch Balanced Audio Output: 2ch	

	S-Video & Composite	720x486/59.94i, 720x576/50i	AES/EBU Digital Audio Output: 2ch Balanced Audio Output: 2ch	
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