

EDIUS 7 Support Information for AJA Hardware

*Please install AJA Hardware Driver v10.5.1 to use the hardware with EDIUS

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

*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

NOTE:

- EDIUS needs to be updated to Version 7.4 or later to use AJA hardware.
- K3G-Box for KONA 3G is not supported.
- KLHi-Box for KONA Lhi is not supported.

EDIUS 7 Supported Format for AJA Hardware

H/W Model Name		Video		Audio
		Interface	Supported Format	Available Interface & Max Audio Ch
KONA 3G	Out	SDI (4K Mode)	4096x2160/25, 24, 23.98p 4096x2160/25, 24, 23.98PsF 3840x2160/25, 24, 23.98p 3840x2160/25, 24, 23.98PsF 2048x1080/59.94, 29.97, 25, 24, 23.98p 2048x1080/25, 24, 23.98PsF 1920x1080/29.97, 25, 24, 23.98PsF 1920x1080/59.94, 50, 29.97, 25, 24, 23.98p 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94, 720x576/50i	SDI embedded: 16ch AES/EBU Digital Audio Output: 8ch
		SDI (Standard Mode)	2048x1080/59.94, 29.97, 25, 24, 23.98p 2048x1080/25, 24, 23.98PsF 1920x1080/29.97, 25, 24, 23.98PsF 1920x1080/59.94, 50, 29.97, 25, 24, 23.98p 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94, 720x576/50i	SDI embedded: 16ch AES/EBU Digital Audio Output: 8ch
		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

H/W Model Name		Video		Audio
		Interface	Supported Format	Available Interface & Max Audio Ch
KONA LHi	Out	SDI	2048x1080/25, 24, 23.98p 2048x1080/25, 24, 23.98PsF 1920x1080/29.97, 25, 24, 23.98PsF 1920x1080/59.94, 50, 29.97, 25, 24, 23.98p 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94, 720x576/50i	SDI embedded: 8ch AES/EBU Digital Audio Output: 2ch Balanced Audio Output: 2ch
		HDMI	1920x1080/59.94, 50, 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: 2ch Balanced Audio Output: 2ch
		Component	1920x1080/29.97, 25, 24, 23.98PsF 1920x1080/59.94, 50i 1280x720/59.94, 50p 720x486/59.94i, 720x576/50i	AES/EBU Digital Audio Output: 2ch Balanced Audio Output: 2ch