

**DreamColor Engine-compliant NLE/grading interfaces with direct HDMI connection**

Timeline setting	AJA IoExpress	AJA IoHD	AJA KONA LHi	Matrox MXO2 family (all models)	MOTU HDX-SDI
720p (all 5 framerates)	✓	✓	✓	✓	After upcoming software upgrade.
1080p23.976	✓	Must monitor as 720p.	✓	✓	After upcoming software upgrade.
1080p25	✓	Must monitor as 720p.	✓	Must monitor as 720p until firmware update.	After upcoming software upgrade.
1080p29.97	✓	Must monitor as 720p.	✓	Must monitor as 720p until firmware update.	After upcoming software upgrade.
1080p50	Not available at all.	Not available at all.	✓	Not available at all.	Not available at all.
1080p59.94	Not available at all.	Not available at all.	✓	Not available at all.	Not available at all.
1080i50 interlaced timeline	Must monitor as 720p.	Must monitor as 720p.	(Will output 1080p50)	Must monitor as 720p.	CPU-dependent, after upcoming software upgrade. Then will monitor as 720p50 or 1080p25 with capable CPUs.
1080i59.94 interlaced timeline	Must monitor as 720p.	Must monitor as 720p.	(Will output 1080p59.94)	Must monitor as 720p.	CPU-dependent, after upcoming software upgrade. Then will monitor as 720p59.94 or 1080p29.97 with capable CPUs.
Laptop connection	ExpressCard 34	FireWire	Not available	ExpressCard 34	ExpressCard 34
Tower connection	PCIe	FireWire	PCIe	PCIe	PCIe
Mac	✓	✓	✓	✓	✓
Windows	✓	No	Order as XENA LHi	Only Mini model	✓
Unique features	Very portable.	Full capture performance, even with today's laptops, thanks to its hardware ProRes422(HQ) encoder.	Full 1080p up to 59.94p via HDMI, 3G-SDI.	Monitor calibration tool w/Blue-only; hardware scaling during capture and output; all very portable except Rack version.	Auto power up/power down with computer/headphone output w/ volume control; timecode display; surround sound.
Base price	US\$995	US\$3495	US\$1495	Ranges from US\$449 to US\$1995	US\$895
Option			Breakout box US\$349	MAX option for accelerated H.264 encoding +US\$400 (available <i>only</i> as a factory option)	