

Tested Encoders

The following list of encoders have been tested and shown to be compatible with Hiperwall software. This list is not intended to be an exhaustive compilation of all encoders, it only includes encoders that have been tested by Hiperwall. Results may vary based on specific hardware and software configurations.

Category	h.264 Encoders				
Make	Wyrestorm	AMX/SVSI	Blackbox	Oupree	Matrox
Model	NHD-230-TX	NMX-ENC-N3132	VS2000-ENC	OPR-NH100P	Maevex 5150
PoE?	Yes	Yes	Yes	No	No
Interface	HDMI	HDMI	HDMI	HDMI	HDMI
Max Resolution/FSP	1920x1200/6	1920x1080/60	1920x1200/60	1920x1080/60	1920x1080/30*
Max Bitrate	40 Mbps	10 Mbps	15 Mbps*	32 Mbps	25 Mbps
Support Group Number?	Yes - via CLI	Yes	No	Yes	Yes
HDCP	Yes	No	No	Yes	No
Notes	Will not work with standard RTSP, but RTP works with Hiperwall 5.1 or later		*Anything above 15 Mbps caused unpredictable issues	Great budget encoder with good image quality	*Unit supports 60 FPS, but once group number is set, the unit was not able to send 60 FPS.
Link	Product page	Product page	Product page	Product page	Product page

Category	h.264 Encoders		
Make	Matrox	Zeevee	Zeevee
Model	MaeveX 6150	ZyperMX/MX2/MX4	HDBridge3000 with 3KHVM4i Card/s
PoE?	No	Supported	Not Supported
Interface	HDMI	HDMI	HDMI
Max Resolution/FSP	2xUHD @ 60 FPS -OR- 4x UHD @ 30 FPS	1920x1200/60Hz	1920x1080/60Hz
Max Bitrate	120 Mbps	30Mbps	30Mbps
Support Group Number?	Yes		
HDCP	No	Yes	Yes
Notes			Supports up to 48 inputs in 3RUs. Does not support 1080i.
Link	Link	Product Page	Product Page