

Models	Recommend to use separate PoE switch with the below brand and ONVIF protocol										
	Wirepath Cameras	Pakedge Cameras		Visualint Cameras		DS2		Control4 Chime		Clare Camera	
Luma 820 NVR	X	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓
		Motion	✓	Motion	X	Motion	X	Motion	✓	AI Event	X
										Motion	✓
Luma 420 NVR	X	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓
		Motion	✓	Motion	X	Motion	X	Motion	✓	AI Event	X
										Motion	✓
Luma 220 NVR	X	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓
		Motion	✓	Motion	X	Motion	X	Motion	✓	AI Event	X
										Motion	✓
Luma 120 NVR	X	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓
		Motion	✓	Motion	X	Motion	X	Motion	✓	AI Event	X
										Motion	✓
Luma 510 NVR	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓
		Motion	✓	Motion	✓	Motion	✓	Motion	✓	AI Event	X
										Motion	✓
Luma 310 NVR	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓
		Motion	✓	Motion	✓	Motion	X	Motion	✓	AI Event	X
										Motion	✓
Luma 500/501 NVR	✓	X	X	X	X	X	X	X	X	X	
Wirepath® NVRs	✓	X	X	X	X	X	X	X	X	X	

Important Note: The Luma x20 NVR's built-in PoE switch is designed exclusively for Luma x10 and x20 cameras. Using ClareVision, Visualint, Pakedge, or other third-party surveillance cameras may result in unforeseen compatibility or performance issues. To avoid potential problems, please connect third-party cameras (ONVIF) through a separate PoE switch.

Models	31 Series	51 Series	110 Series	310 Series	410 Series	510 Series	710 Series	220 Series	420 Series	520 Series	820 Series
Luma 820 NVR	X	X	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	✓	✓	✓	✓
			Smart Motion X	Smart Motion X	Smart Motion X	Smart Motion X	Smart Motion X				
			Motion ✓	Motion ✓	Motion ✓	Motion ✓	Motion ✓				
			WDR Not Compatible	WDR Not Compatible	WDR Not Compatible	WDR Not Compatible	WDR Not Compatible				
Luma 420 NVR	X	X	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	✓	✓	✓	✓
			Smart Motion X	Smart Motion X	Smart Motion X	Smart Motion X	Smart Motion X				
			Motion ✓	Motion ✓	Motion ✓	Motion ✓	Motion ✓				
			WDR Not Compatible	WDR Not Compatible	WDR Not Compatible	WDR Not Compatible	WDR Not Compatible				
Luma 220 NVR	X	X	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	✓	✓	✓	✓
			Smart Motion X	Smart Motion X	Smart Motion X	Smart Motion X	Smart Motion X				
			Motion ✓	Motion ✓	Motion ✓	Motion ✓	Motion ✓				
			WDR Not Compatible	WDR Not Compatible	WDR Not Compatible	WDR Not Compatible	WDR Not Compatible				
Luma 120 NVR	X	X	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	✓	✓	✓	✓
			Smart Motion X	Smart Motion X	Smart Motion X	Smart Motion X	Smart Motion X				
			Motion ✓	Motion ✓	Motion ✓	Motion ✓	Motion ✓				
			WDR Not Compatible	WDR Not Compatible	WDR Not Compatible	WDR Not Compatible	WDR Not Compatible				
Luma 510 NVR	✓	✓	✓	✓	✓	✓	✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓
								Motion ✓	Motion ✓	Motion ✓	Motion ✓
								AI Event X	AI Event X	AI Event X	AI Event X
Luma 310 NVR	✓	✓	✓	✓	✓	✓	✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓	24/7 Recording ✓
								Motion ✓	Motion ✓	Motion ✓	Motion ✓
								Must Use Lower Resolution	AI Event X	AI Event X	AI Event X
Luma 500/501 NVR	✓	✓	✓	✓	✓	✓	✓	24/7 Recording ✓	X	X	X
								Motion ✓	X	X	X
								Must Use Lower Resolution	X	X	X
Wirepath® NVRs	X	X	✓	✓	✓	✓	✓	24/7 Recording ✓	X	X	X
								Motion ✓	X	X	X
								Must Use Lower Resolution	X	X	X

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