

NVR Compatibility Chart With Other Brands

Models	Recommend to use separate PoE switch with the below brand and ONVIF protocol													
Luma 820 NVR	Wirepath Cameras	Pakedge Cameras		Visualint C	ameras	DS2	2	Control4	Chime	Clare Camera				
		24/7 Recording	\checkmark	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓			
	X	Motion	✓	Motion	X	Motion	X	Motion	✓	Al Event Motion WDR Not C				
Luma 420 NVR	X	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording				
		Motion	Motion 🗸 Motion X Motion X Motion		✓	Al Event Motion	X ✓							
Luma 220 NVR	×	24/7 Recording	~	24/7 Recording	~	24/7 Recording	~	24/7 Recording	✓	WDR Not C 24/7 Recording	ompatible			
		Motion	~	Motion	X	Motion	x	Motion	~	Al Event Motion	× ✓			
Luma 120 NVR	X	24/7 Recording	√	24/7 Recording	√	24/7 Recording	✓	24/7 Recording	√	WDR Not C 24/7 Recording	ompatible			
		Motion	v	Motion	x	Motion	X	Motion	✓	Al Event Motion	X ✓			
Luma 510 NVR		24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	ompatible			
	~	Motion	✓	Motion	✓	Motion	~	Motion	✓	Al Event Motion	X V			
	~	24/7 Recording	✓	24/7 Recording	✓	24/7 Recording	√	24/7 Recording	✓	24/7 Recording	√			
Luma 310 NVR		Motion	✓	Motion	✓	Motion	X	Motion	✓	Al Event Motion	X ✓			
Luma 500/501 NVR	✓	X		X		X		X		X				
Wirepath® NVRs	✓	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.

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NVR Compatibility Chart

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			24/7 Recording	√	24/7 Recording	\checkmark	24/7 Recording	✓	24/7 Recording	\checkmark	24/7 Recording	\checkmark					~
	X	X	Smart Motion	Χ	Smart Motion	X	Smart Motion	X	Smart Motion	Χ	Smart Motion	X		J			
			Motion	\checkmark	Motion	_	Motion	\checkmark	Motion	\checkmark	Motion	\checkmark	•			•	
			WDR N Compat		WDR Compo		WDR N Compa		WDR Not Compatible		WDR Compo						
Luma 420 NVR			24/7 Recording	\checkmark	24/7 Recording	\checkmark	24/7 Recording		24/7 Recording	\checkmark	24/7 Recording	\checkmark					
			Smart Motion	Χ	Smart Motion	Χ	Smart Motion	Χ	Smart Motion	Χ	Smart Motion	Χ			,		
	X	X	Motion	\	Motion	~	Motion	\	Motion	\	Motion	\	 ✓ 			~	~
			WDR N		WDR		WDR		WDR N		WDR						
			Compate 24/7	tible	24/7	atible	24/7	tible	Compate 24/7	ible	Compo 24/7	itible					
Luma 220 NVR			Recording Smart	v	Recording Smart		Recording Smart	v	Recording Smart	v	Recording Smart	v	~				~
	X	X	Motion	<u>X</u>	Motion	X	Motion	<u>X</u>	Motion	<u>X</u>	Motion	<u> </u>			✓	✓	
			Motion WDR N		Motion WDR	Not	Motion WDR N	Vot.	Motion WDR N		Motion WDR	Vot					
	_		Compa		Compo		Compa		Compa		Compo						
Luma 120 NVR		x	24/7 Recording	\checkmark	24/7 Recording	_ √	24/7 Recording	_	24/7 Recording	\checkmark	24/7 Recording	\checkmark	✓				
	X		Smart Motion	Χ	Smart Motion	Χ	Smart Motion	Χ	Smart Motion	Χ	Smart Motion	Χ					
			Motion	\checkmark	Motion	\checkmark	Motion	\checkmark	Motion	\checkmark	Motion	\checkmark			•	•	•
			WDR N Compat		WDR Not Compatible			WDR Not Compatible		lot ible	WDR Compo						
Luma 510 NVR	~	~											24/7		24/7	24/7	24/7 Recording
			✓		~		✓		✓		\checkmark		Recording Motion		Recording	Recording	Motion 🗸
															Motion 💊	Motion 🗸	Al Event
													Al Event	X	Al Event	Al Event	Must Use Lowe Resolution
Luma 310 NVR		~	~		~		~		~		24/7 Recording	\	24/7	g 🗸	24/7	24/7	24/7 V Recording
											Recording		Recording		Recording	Recording	Motion 🗸
											Motion	\checkmark			Motion 💊		Al Event
											Must Use	Lower	Motion V		•		Mustilisation
											Resolu 24/7	tion	Al Event X		Al Event	Al Event X	Resolution
Luma 500/501 NVR		~	~		✓		~		~		Recording	<u> </u>					
	✓										Motion		X		X	X	X
											Must Use Resolu						
Wirepath [®] NVRs		x	~		~		~		~		24/7 Recording	\checkmark					
	X										Motion	 Image: A start of the start of	X		X	X	X
											Must Use Resolu		1				

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