

Video and VCA Support for Luma 310 and 510 DVRs

Model	Camera Resolution and Framerate Limitations		HDMI/VGA Output	VCA
310-DVR-4CH	HDTVI: The 3MP resolution is only available for channel 1.	One channel can support 3MP.	One channel can support up to 1920×1080/60Hz.	
		Two channels can support 1080p30, 1080p25, 720p60, 720p50.		
		Four channels can support 720p30 and 720p25.		
	AHD and HDCVI: 1080p25, 1080p30, 720p25, 720p30.			
310-DVR-8CH	HDTVI: The 3MP resolution is only available for channels 1 and 2.	Two channels can support 3MP.	One channel can support up to 1920×1080/60Hz.	Line crossing detection and intrusion detection limited to any two channels.
		Four channels can support 1080p30, 1080p25, 720p60, 720p50.		
		Eight channels can support 720p30 and 720p25.		
	AHD and HDCVI: 1080p25, 1080p30, 720p25, 720p30.			
310-DVR-16CH	HDTVI: The 3MP resolution is only available for channels 1 through 4.	Four channels can support 3MP.	VGA: One channel can support up to 1920×1080/60Hz.	
		Eight channels can support 1080p30, 1080p25, 720p60, 720p50.		
		Sixteen channels can support 720p30 and 720p25.	HDMI: One channel can support up to 4K (3840×2160/30Hz.)	
	AHD and HDCVI: 1080p25, 1080p30, 720p25, 720p30.			
510 Series DVR	HDTVI: The 5MP or 4MP or 3MP resolution is available for all channels, and supports 1080p30, 1080p25, 720p60, 720p50, 720p30, and 720p25.		VGA: One channel can support up to 1920×1080/60Hz.	Line crossing detection and intrusion detection available to all channels.
	AHD and HDCVI: 1080p25, 1080p30, 720p25, 720p30.		HDMI: One channel can support up to 4K (3840×2160/30Hz.)	