



## Milesight Backend Software Compatibility List

Release Date: 28th October, 2025

## The Compatibility List for Milesight Backend Software(NVR) and IPC 2025/10/24 Release Product Line Milesight Video Surveillance Series 51.7.0.77-r12 or above 61.8.0.5-r1 or above 63.8.0.4-r4 or above 63.8.0.5 or above CQ 63.8.0.5-r2 or above NVR Version V 9.0.19-r3 Туре **Panoramic Series** Camera Series Mini Series(PD) Mini Series(PE) PTZ Series(PE) Pro Series(PE) Pro Series(PG1) Q Series(PG1) 180° Panoramic Al Dual-sensor Panoramic Dome/Bullet Camera(PE) Camera(PG1) Add Device V Ø V V Ø V ✓ (Not Supported for POE) Get Device Info Delete/Edit Device Device Import/Export Configuration Reset to Default Settings V V V V General Reboot Network Settings Settings System Settings V V Ø Ø Ø V V ANR ✓ ☑ V V V V V V Advanced Watermark Ø Ø **General Settings** V V V V V Ø V V Day/Night Settings ☑ V (Front Color and Background Color are not supported) (Front Color and Background Color are not supported) Image Ø Media ROI V Privacy Mask Audio 2-way Audio ☑ ☑ ☑ V ☑ V ☑ V V Ø V V Video Settings (MJPEG form (MJPEG format is not supported Detection Area ☑ V V V [Z] [₹] V V Target Box Ø Live View Warning Light V V V ✓ ☑ V V V **Event Images Push** V (Not supported on Website) (Not supported on Website) (Not supported on Website) (Not supported on Website) **Motion Detection** V V V V V Audio Alarm ☑ V V V Ø Ø Ø Basic Event V **Tamper Detection** V Ø External Input V Ø **External Output** V V V V Instrusion Detection П П П П П Region Extrance ☑ V Ø V V Ø V V Region Exiting V V V V V V V V VCA Event Advanced Motion Detection ☑ ☑ ☑ ✓ V Ø V V Line Crossing V V ☑ V V V V V Loiterina ☑ V V V Ø ☑ Ø V **Object Left** V V V V V V V V Object Removed 171 171 171 171 V 171 IJ1 **17**1 People Counting ☑ Ø V Ø V V Ø V Regional People Counting Object V V Ø **V** V V V Vehicle Counting V V ☑ V V V V **Face Detection** Heat Map V Ø V V V Ø V Smart Attribute Recognition One-Click Disarm V Ø PTZ PTZ Functions

TIPS:

TIPS:

Indicates that the NVR is fully compatible with this IPC feature.

/: Indicates that the camera does not have this feature.

□: Indicates that this feature is not available on the NVR, or the NVR cannot use this IPC feature.

## The Compatibility List for Milesight Backend Software(M-Sight Pro) and IPC 2025/10/27 Release

Point   Po											
Part			Product Line		Milesight Video Surveillance Series						
Processes   Pro										CQ 63.8.0.5-r3 or above	
Property control   Property		Туре	M-Sight Pro Version		V 3.1.0.9-r5						
Paris			Camera Series	Mini Sarias(PD)	Mini Series(PE)	PTZ Series(PE)	Pro Series(PE)	Panoramic Series		Q Series(PG1)	
Part				Willi Selles(FD)				180° Panoramic Dome/Bullet Camera(PE)			
Perform   Pe			Add Device		Ø	☑			Ø	V	
Setting   Set		Device		(https is not supported)					(https is not supported)	(https is not supported)	
Settings   Settings	General	Device	Delete/Edit Device	<b>☑</b>	Ø		Ø		Ø	Ø	
Media   Mage   Mage	General		Get Device Info						0		
Note   System   Setting   System   Setting   System		Sottings	Network Settings								
Media   Maidio   M		settings	System Settings								
Marie   Mar		Image	Image Configuration								
Video   Strem Corligation   Sile	Media	Audio	Audio & Alarm		Ø	Ø	Ø	V	Ø	Ø	
PIZ   Control Pane		Video	Stream Configuration		Ø	Ø	Ø	₹	Ø	Ø	
Playback   Page   Playback   P			Preview	☑	V	☑	Ø	✓	✓	✓	
Notice	ive view	PTZ	Control Panel	,	/	Ø	1	/	/	/	
Pasic Event    Pa	Playback		Replay	Ø	Ø	Ø	Ø	Ø	Ø	Ø	
Face											
Basic Event			Audio Alarm		V	V	Ø	Ø	Ø	Ø	
Fire		Basic Event	Tamper Detection		Ø	Ø	Ø	Ø	Ø	Ø	
Face			External Input		Ø	Ø	Ø	Ø	Ø	Ø	
Notice   Part   Part				/	/	/	/	/	/	/	
Note			Instrusion Detection	/	V	Ø	Ø		Ø	Ø	
VCA Events   Advanced Motion Detection											
VA Events   Line   resising   □   □   □   □   □   □   □   □   □											
Fund		VCA Front	Advanced Motion Detecti	ion 🛮	V	Ø	Ø	Ø	Ø	Ø	
Object Left		VCA Event	Line Crossing	Ø	Ø	Ø	Ø	V	Ø	Ø	
Object Removed	Events		Loitering	₽	Ø	V	Ø	Ø	☑	Z	
Advanced Event         People Counting People         ☑			Object Left	<b>2</b>	Ø	Ø	Ø	Z)	Ø	Ø	
Advanced Event         Object Counting People         Counting Regional People         Ø			Object Removed	Ø	V	☑	Ø	Ø	Ø	V	
Advanced Event         Counting People         Reginal People         /		Advanced Event			Ø	Ø	Ø	Ø	Ø	Ø	
Face Detection			Counting Reginoal		/	1	1	/	I	/	
Other Events Smart Search					Ø	Ø	Ø	A	✓	Ø	
			Alarm Push	Ø	Ø	Ø	Ø	V	Ø	☑	
OEM Push Verification 🗵 🗵 🗵 🗵 🖾 🖾 🖾		Other Events	Smart Search	0					0		
			OEM Push Verification	. <u>.</u>	V	Ø	Ø	<b>⊠</b>	Ø	Ø	

TIPS:

V: Indicates that the NVR is fully compatible with this IPC feature.
/: Indicates that the camera does not have this feature.

o: Indicates that this feature is not available on the NVR, or the NVR cannot use this IPC feature.