Compatible Devices and Software for GV-Cloud VMS AI Search

1. AI Search: GV-Cloud IP Cameras or IP Cameras via GV-Cloud Bridge / Cloud Bridge Pro

Note: "△" indicates that not all models in that column support the corresponding event or feature.

AI Search on GV-Cloud VMS		Compatible IP Cameras					
		via GV-Cloud Bridge (FW V1.06 or later) / Cloud Bridge Pro (FW V1.00 or later)					GV-Cloud IP Cameras (FW V1.02 or later)
		AI-capable ABL/ADR/AVD/ TBL/TDR/TVD/ EBD/TFD[2], BLFC5800, EBFC5800, EBDP5800 / 8800, TBLP5800 / 8800, TMS8800 / 20811, PTZ5810-IR, SD4825-IR, SD4834-IR	BX2802, BX4802, GBL12811, GBLN4800, GEBN4800, GFER12800, GPTZ4810, TMEB5800	GBLF2802, GBLF4802, GDR2801, GDRF4800, GEBF4802	PBL8800, PDR8800, PFER12800	RBL5800, RBL5811, REB5800, RMS32810	GBL4900, GBL4911, GDR4900, GEB4900, GEBF4911, GFER6900, GVD4910
AI Event							
GV-Cloud Bridge Pro	PVD Motion	V	V	V	V	V	V[1]
GV-IP Cameras	PVD Motion	–	–	–	V	V	–[1]
	Intrusion	V	V	V	–	V	V
	Cross Line	V	V	V	V	V	V
	Enter Area	V	V	–	V	V	V
	Leave Area	V	V	–	V	V	V
	Loitering	–	–	–	V	–	–
People & Vehicle Attributes							
People Attributes		–	△[3]	–	–	–	△[3]
Vehicle Attributes		–	△[3, 4]	–	–	–	△[3, 4]

Note:

1. GV-Cloud IP Cameras alone do not support PVD motion detection. This AI event is available on GV-Cloud VMS only when the cameras are connected through GV-Cloud Bridge Pro (FW V1.00 or later), which has built-in support for PVD motion detection.

2. AI-capable GV-ABL/ADR/AVD/TBL/TDR/TVD/EBD/TFD refer to 48xx and 88xx models.

3. People and vehicle attributes are supported only on cameras that provide video metadata. For the list of supported GV-IP cameras, see *Camera's Video Metadata Supported by GV-VMS* in *Camera Features Supported by GV-VMS V20*.

4. The following vehicle attributes are not supported: License Plate and Speed.

5. The following non-attribute events are not supported: Crowd Detection, Personal Protective Equipment Detection, Smoke/Flame Detection, Face Mask Detection, Social Distancing Detection, Mandatory Crossroad Stopping, Wrong-Way Detection, Speeding, Audio Detection, and Intrusion Triggered by Sensor.

2. AI Search: GV-IP Cameras via GV-VMS V18.3.4 or later

Note: "△" indicates that not all models in that column support the corresponding event or feature.

AI Search on GV-Cloud VMS		Compatible GV-IP Cameras					
		AI-capable ABL/ADR/AVD/ TBL/TDR/TVD/ EBD/TFD[1], BLFC5800, EBFC5800, EBDP5800 / 8800, TBLP5800 / 8800, TMS8800 / 20811, PTZ5810-IR, SD4825-IR, SD4834-IR	BX2802, BX4802, GBL12811, GBLN4800, GEBN4800, GFER12800, GPTZ4810, TMEB5800	GBLF2802, GBLF4802, GDR2801, GDRF4800, GEBF4802	PBL8800, PDR8800, PFER12800	RBL5800, RBL5811, REB5800, RMS32810	GBL4900, GBL4911, GDR4900, GEB4900, GEBF4911, GFER6900, GVD4910
AI Event							
GV-VMS V18	PVD Motion	**V**	**V**	**V**	**V**	**V**	**V**
GV-IP Cameras	PVD Motion	–	–	–	**V**	**V**	–
	Intrusion	**V**	**V**	**V**	–	**V**	**V**
	Cross Line	**V**	**V**	**V**	**V**	**V**	**V**
	Enter Area	**V**	**V**	–	**V**	**V**	**V**
	Leave Area	**V**	**V**	–	**V**	**V**	**V**
	Loitering	–	–	–	**V**	–	–
	Smoke/Flame Detection	–	△[2]	–	–	–	–

Note:

1. AI-capable GV-ABL/ADR/AVD/TBL/TDR/TVD/EBD/TFD refer to 48xx and 88xx models.
2. Smoke/Flame Detection is only supported by GV-TMEB5800 for flame detection.
3. People and vehicle attributes are currently not supported.
4. The following non-attribute events are currently not supported: Crowd Detection, Personal Protective Equipment Detection, Face Mask Detection, Social Distancing Detection, Mandatory Crossroad Stopping, Wrong-Way Detection, Speeding, and Intrusion Triggered by Sensor.

3. AI Search: GV-IP Cameras via GV-AI Guard V2.1

AI Search on GV-Cloud VMS	Compatible GV-IP Cameras
	All GV-IP Cameras
AI Event	
PVD Motion	V
Intrusion	V
Cross Line	V
Enter Area	V
Leave Area	V
Loitering	V
Crowd Detection	V
Personal Protective Equipment Detection	V
Smoke/Flame Detection	V
Face Mask Detection	V
Social Distancing Detection	V
Mandatory Crossroad Stopping	V
Wrong-Way Detection	V
Speeding	V
Audio Detection	–
Intrusion Triggered by Sensor	V
Note: People and vehicle attributes are currently not supported.	