

A stylized, semi-circular graphic representing a camera lens. It features multiple concentric rings in shades of gray and red, with a central white crosshair and a small white circle. The overall design is modern and technical.

**HIKVISION**

**List of Third Party IP Camera  
Supported by iVMS-5200 Products**

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## Introduction

iVMS-5200 Pro and Blazer Express support third party IP cameras via the integration of ONVIF protocol and private SDK of camera vendors.

**For iVMS-5200 Pro**, you need to install a separated plug-in application to support the camera model as follows. Through the plug-in installation package, it can increase the third party equipment and extend the functionality of the third party equipment without reinstalling the iVMS-5200 Pro.

**For Blazer Express**, the package is pre-installed to support third-party IPC cameras.

**Note:**

1. The plug-in application supports V3.2.200, V3.2.301, V3.3.2 of iVMS-5200 Pro and V1.0 of Blazer Express.
2. Before installing the plug-in, please exit the Service Manager (Watchdog) of iVMS-5200 Pro.
3. If you deploy the CMS, Storage Server and Stream Media Server on the same hardware, you just need to install the plug-in package on the same hardware server; if you deploy them separately, you need also install the plug-in package on each hardware server.

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## IP Cameras supported via ONVIF

### **Note:**

1. ONVIF V2.2 is supported by iVMS-5200 Pro and Blazer Express.
2. "NA" means the device supports the function but it's not tested or failed to pass the integration test.
3. "-" means the device doesn't support the function.
4. The preview function is tested via Web Client and Control Client.
5. The playback function is tested via the Storage Server.

Manufacturer	Module	Device Type	Firmware	Compression	Preview/ Playback	PTZ Control	Handle Motion	IO Alarm
Axis	P3301	Dome Camera	5.11.2	H.264	YES	-	NA	NA
	P5532	Speed Dome	5.41.2	H.264	YES	YES	NA	NA
Panasonic	WV508	Box Camera	-	H.264	YES	-	NA	NA
Sony	SNC-CH220	Box Camera	1.50.00	H.264	YES	YES	NA	NA
	SNC-EP521	Speed Dome	1.74.01	H.264	YES	YES	NA	NA
Bosch	NBC-265-P	Box Camera	28500572	H.264	YES	-	YES	NA
	Dinion NBN-921-P	Box Camera	10500453	H.264	YES	-	NA	NA
	AUTODOME Jr 800 HD	Speed Dome	28500572	H.264	YES	YES	YES	NA
Vivotek	IP8332	Box Camera	0104a	H.264	YES	-	NA	NA
	IP8331	Box Camera	0102a	H.264	YES	-	NA	NA
Samsung	SND-5080	Dome Camera	3.10_130416	H.264	YES	-	NA	NA

	SNB-5000	Box Camera	3.03_130227	H.264	YES	-	NA	NA
ACTi	E13	Box Camera	A1D-500-V6.05.02-AC	H.264	YES	-	NA	NA
	D64	Dome Camera	A1D-500-V6.05.02-AC	H.264	YES	-	YES	-
	E97	Dome Camera	A1D-500-V6.05.16-AC	H.264	YES	-	-	-
	B97	Speed Dome	A1D-500-V6.05.23-AC	H.264	YES	-	-	-
	E96	Dome Camera	A1D-500-V6.05.16-AC	H.264	YES	YES	-	-
Arecont	AV20185DN-54	Box Camera	65183	H.264	YES	-	NA	NA
	AV20365DN-84	Box Camera	65183	H.264	YES	-	NA	NA
Canon	VB-S8000D	Dome Camera	-	H.264	YES	-	-	NA
	VB-S300D	Speed Dome	Ver. 1.0.0	H.264	YES	YES	-	NA
	VB-H6100D	Dome Camera	Ver. 1.0.0	H.264	YES	-	-	NA
	VB-H7100F	Box Camera	Ver. 1.1.0	H.264	YES	-	-	NA
	VB-S9000F	Box Camera	Ver. 1.0.0	H.264	YES	-	-	NA
Zavio	D7111	Dome Camera	M2.1.6.03	H.264	YES	-	NA	NA
	F3110	Box Camera	M2.1.6.04	H.264	YES	-	NA	NA
	P6210	Speed Dome	M2.1.5.18_T1	H.264	YES	YES	NA	NA
	D7320	Dome Camera	M3.1.5.18	H.264	YES	NA	YES	NA
Brickcom	FB-300Np	Box Camera	v3.2.3.5	H.264	YES	-	NA	NA
	CB-500AP	Box Camera	v3.2.1.3	H.264	YES	-	NA	NA

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Pelco	IXE20DN	Box Camera	1.8.2-20120327-2.9081-A1.7852	H.264	YES	-	NA	NA
Dahua	IPC-HFW8201D	Box Camera	2.400.0000.3.R, build: 20141107	H.264	YES	-	NA	NA
	IPC-HF81200E	Box Camera	2.400.0000.1.R, build: 20140917	H.264	YES	-	NA	NA

# IP Cameras supported via Private SDK

**Note:**

1. "NA" means the device supports the function but it's not tested or fails to pass the integration test.
2. "-" means the device doesn't support the function.
3. The Preview function is tested via Web Client and Control Client.
4. The playback function is tested via the Storage Server.
5. Theoretically, iVMS-5200 Pro and Blazer Express supports all the 3<sup>rd</sup> party camera models that the private SDK supports. For the specific model, please contact the 3<sup>rd</sup> party manufacturer.

Manufacturer	Protocol Type	Module	Device Type	Firmware	Compression	Preview/ Playback	Audio	PTZ Control	Handle Motion	IO Alarm	Remark
Axis	VAPIX version 3	Q7404	Box Camera	5.02	H.264	YES	NA	-	YES	NA	Port forward: 27304
Bosch	RCP Version 3	NBC-265-P	Box Camera	28500572	H.264	YES	NA	-	YES	NA	
Vivotek	Vivotek SDK VNDP	IP8331	Box Camera	IP8331-VVTK-0102a	H.264	YES	-	-	NA	NA	
ACTi	ACTi_SDK-10000_v1.2.47	TCM5311	Box Camera	A1D-310-V4.12.09-AC	H.264	YES	YES	-	YES	NA	
		B47	Box Camera	A1D-500-V6.08.30-AC	H.264	YES	YES	-	YES	NA	

Sony	SNC_5thGen_CGIManual v2.02	SNC-RH124	Speed Dome	1.79.00	H.264	YES	YES	YES	YES	NA	
Panasonic	Network Camera Ver.1.47	WV-SFV611L	Dome Camera	1.55	H.264	YES	YES	-	YES	NA	Port forward: 30963
		WV-SFN313L	Dome Camera	1.83	H.264	YES	YES	-	YES	NA	
Pelco (NA by Blazer Express)	Pelco SDK V4.1	IX30DN-ACFZHB3	Box Camera	1.8.2-20120327-2.9080-A1.7852	H.264	YES	-	-	NA	NA	1. Pelco port is not fixed for WAN view. 2. Pelco alarm is NA for WAN.
		D5220-ADVQKR5	Dome Camera	-	H.264	YES	-	YES	YES	NA	
		IXE20DN-AAXVUU2	Box Camera	1.8.2-20120327-2.9081-A1.7852	H.264	YES	-	-	YES	NA	
Samsung	STW_NETWORK_DEV ICE_HTTP.RTP.RTSP_v2.7.1	SNB-5000	Box Camera	3.03_130227	H.264	YES	NA	-	NA	NA	
		SNP-7000	Box Camera	1.00_1210319	H.264	YES	NA	-	NA	NA	
Dahua (NA by Blazer Express)	V3.3.9.6778	IPC-HFW8201D	Box Camera	2.400.0000.3.R, build: 20141107	H.264	YES	NA	-	NA	NA	Support Preview and playback via client software
	V3.3.9.6778	IPC-HF81200E	Box Camera	2.400.0000.1.R, build: 20140917	H.264	YES	NA	-	NA	NA	

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# Plug-in Release Note

## V1.4

- Support both iVMS-5200 Pro and Blazer Express (V1.0).
- Compatible with latest version V3.3.2 of iVMS-5200 Pro.
- Support Dahua IP camera.
- Pelco and Dahua is not supported by Blazer Express via the private SDK integration.

## V1.0~V1.3

- Release the plug-in package;
- Support ONVIF protocol V2.2;
- Support the private SDK of Axis, Bosch, Vivotek, ACTi, Sony, Panasonic, Pelco, and Samsung;
- Support the V3.2.202 and V3.2.301 of iVMS-5200 Pro.



The graphic consists of two overlapping rectangles. The front rectangle is red and is tilted slightly counter-clockwise. The back rectangle is light grey and is tilted slightly clockwise, creating a layered effect.

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