

# Vision Hi-Tech



- : not available on camera

\*1: not available on software

\*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes\*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
<b>NVS202</b>	2014.10.14_v.1.1.5.20	H.264 MJPEG	1	960x576	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	NVS202: 1. Snapshot supported only when main stream is in MJPEG format. (Camera Limitation Issue) 2. Transfer camera to different network segment will lead upnp search fail until camera update the latest IP in 24 hours. (Camera Limitation Issue) 3. Bitrate setting cannot be set more than 2M bps when camera is 960H and H.264 format. (Camera Firmware Issue)											
<b>M2TiA</b>	VISION_2014.09.10_v.1.1.5.19	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	-	
Note:	M2TiA: 1. Snapshot are not supported due to camera limitation with 2nd stream format set to MJPEG. (Camera limitation issue) 2. Brightness setting is not synchronized with camera web. (Camera limitation issue) 3. When resolution of main stream is VGA, resolution of 2nd stream is not synchronized with camera web. (Camera limitation issue)											
<b>MTi</b>	VISION 1.1.5.10 20140109	H264	1	1280x1024	-	-	-	Yes	Yes	Yes	-	
<b>VD102i</b>	refer to M2TiA(VISION_2014.09.10_v.1.1.5.19)	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	-	Supported by design
<b>VD10M2</b>	refer to M2TiA(VISION_2014.09.10_v.1.1.5.19)	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	-	Supported by design
<b>VN10M2</b>	refer to M2TiA(VISION_2014.09.10_v.1.1.5.19)	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	-	Supported by design
<b>VN200i</b>	refer to M2TiA(VISION_2014.09.10_v.1.1.5.19)	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	-	Supported by design
Note:	1. Do not support MJPEG setting. 2. M2TiA series H264 D1 resolution can't be set. (camera firmware issue) 3. Brightness value can be changed, but has no effect. 4. NUUO use dual mode as connection.											
<b>VN6XSM2Ti-IR</b>	refere to VN7XSM2Ti-IR(VISION_2014.09.10_v.1.1.5.19)	H.264	1	1920x1080	2-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>VN7XSM2Ti-IR</b>	VISION_2014.09.10_v.1.1.5.19	H.264	1	1920x1080	2-way	-	-	Yes	Yes	Yes	-	
Note:	VN7XSM2Ti-IR: 1. Snapshot are not supported due to camera limitation with 2nd stream format set to MJPEG. (Camera limitation issue) 2. Brightness setting is not synchronized with camera web. (Camera limitation issue)											
<b>VISION i</b>	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	1-way	1/1	-	Yes	-	Yes	-	

Note:	VISION i Camera : Sometimes audio from machine would fail, but there is chance to recover after reboot. (Hardware issue)												
<b>Vision Mi</b>	1.1.2.46.	MJPEG H264	1	1280x720	1-way	1/1	-	Yes	-	Yes	-		
Note:	1. Does not support Quality with MJPEG. (camera firmware issue) 2. When setup maximum setting of camera parameters, the real FPS could not reach original value on Web, such as 15 fps of H.264 within 1920x1080, 30 fps, and 7 quality; 5~6 fps of MJPEG within 1280x720, 30fps 3. Does not support audio setup												
<b>VISION M3i</b>	1.1.2.46.	MJPEG H264	1	1920x1080	-	1/0	Yes	Yes	-	Yes	-		
Note:	1. Some M3i sub modeltype like VN7XSM3i has support PTZ. But VDA110SM3i not. 2. Does not support Quality with MJPEG. (camera firmware issue) 3. When setup maximum setting of camera parameters, the real FPS could not reach original value on Web, such as 15 fps of H.264 within 1920x1080, 30 fps, and 7 quality; 5~6 fps of MJPEG within 1280x720, 30fps												
<b>VISION NVS102</b>	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	1-way	1/1	Yes	Yes	-	Yes	-		
Note:	VISION NVS102: Support both of NTSC/PAL, but can be switched only on camera web. PTZ speed : pan setting = tilt setting. Change one of pan or tilt, and then the other will change, too.												
<b>Vision M3Ti</b>	1.1.5.13 20140227	H264	1	QXGA	1-way	1/1	Yes	Yes	Yes	Yes	-		
Note:	1. It can not use Autofocus function. (camera firmware issue) 2. It will not support audio setup. (camera firmware issue)												
<b>VISION VDA101SM2Ti</b>	refre to VN7XSM2Ti- IR(VISION_ 2014.09.10 v.1.1.5.19)	H.264	1	1920x1080	2-way	-	-	Yes	Yes	Yes	-	Supported by design	
<b>VPD202BM2Ti- IR</b>	1.1.5.20 20141113	H.264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes*	Yes		
Note:	VPD202BM2Ti-IR: 1. In triple mode, bitrate of 2nd stream cannot reach to 500kbps. (Camera limitation issue) 2. Snapshot is only supported when 2nd stream format is MJPEG. (Camera limitation issue)												
<b>VISION VPD101PM2Ti</b>	refre to VN7XSM2Ti- IR(VISION_ 2014.09.10 v.1.1.5.19)	H.264	1	1920x1080	2-way	-	-	Yes	Yes	Yes	-	Supported by design	