

Release Version v3.12.0 (2015/02/05)

Modules:

Device Pack v 3.12.0

Supported Systems:

Mainconsole v 5.0.0 above
 NVRMini2 v 1.7.1 above
 NVRSolo v 1.1.1 above
 Titan NVR v 1.6.2 above
 Crystal™ v 2.0.3 above

Appendix 1. Mainconsole

a. Stream profile (multi-stream setting)

Brand/ Series	Cameras	Low Profile			Minimum Profile		
		Format	Resolution	Framerate	Format	Resolution	Frame rate
ACTi	B53 B67 B97 E95 I94	H264/MJP EG	1280x720 or 640x480 or 320x240	1 or 3 or 5 or 15	H264/MJP EG	1280x720 or 640x480 or 320x240	1 or 3 or 5 or 15
ACTi	B27 B47	H.264/MJ PEG	1280x720 or 800x600 or 640x480 or 320x240	1 or 3 or 5 or 8	Same as stream2	Same as stream2	1
ACTi	B61 B81	H264/MJP EG	1280x720 or 800x600 or 640x480 or 320x240	1 or 3 or 5 or 8 or 15	Same as stream2	Same as stream2	1
ACTi	B94	H.264/MJ PEG	640x480 or 320x240	1 or 3 or 5 or 10 or 15	same as stream2	same as stream2	1
ACTi	KCM5511	H.264/MJ PEG	1280x720 or 640x480	1~6 or 8 or 10 or 15 or 20 or 30	same as stream2	same as stream2	same as stream 2
ACTi	I71	H.264/MJ PEG	1280x960 or 1280x720 or 640x480 or 320x240	1 or 3 or 6 or 12	same as stream2	same as stream2	1
ACTi	E97	H.264/MJ PEG	1280x720 or 800x600 or 640x480 or 320x240	1 or 3 or 5 or 10 or 15	same as stream2	same as stream2	same as stream 2
ACTi	E82	H.264/MJ	2048x1536	1 or 3 or 5	same as	same as	1

		PEG	~320x240	or 8 or 15	stream2	stream2	
Alarm.com	ADC-V620PT ADC-V520	H264/MPEG4/MJPEG	176x144~1 280x800	1~30	H264/MPEG4/MJPEG	176x144~1 280x800	1~30
Alarm.com	ADC-VS420	H264/MPEG4/MJPEG	QCIF~D1	1~25	MPEG4	D1	0.1~10
Arecont	All models	H264/MJPEG	Full/Half	1~30	H264/MJPEG	Full/Half	1~30
Axis	M3004	H264/MJPEG	1280x800~ 320x240	1~30	H264/MJPEG	1280x800~ 320x240	1~30
Axis	M3025	H264/MJPEG	1920x1080 ~320x240	1~30	H264/MJPEG	1920x1080 ~320x240	1~30
Axis	P1354	H264/MJPEG	1280x960~ 160x90	1~30	H264/MJPEG	1280x960~ 160x90	1~30
Axis	P5544	H264/MJPEG	1280x720~ 320x180	1~30	H264/MJPEG	1280x720~ 320x180	1~30
Axis	PQM-series	H264/MPEG4/MJPEG	320x180~2 048x1536	1~60	H264/MPEG4/MJPEG	320x180~2 048x1536	1~60
BOSCH	Generic	H.264	256x144~1 920x1080	1~60	MJPEG	256x144~1 920x1080	1~60
BOSCH	NIN-733 NBN-733 NDN-733	H.264	256x144~1 920x1080	1~60	MJPEG	256x144~1 920x1080	1~60
BOSCH	NTI-40012 NBN-40012 NDN-40012 NIN-40012 NTI-50022 NUC-50022 NDN-50022 NDI-50022 NBN-50022 NUC-51022	H.264	1280x720~ 256x144	1~30	MJPEG	1280x720~ 256x144	1~30
BOSCH	NDN-832 NIN-832 NBN-832	H.264	256x144~1 920x1080	1~30	MJPEG	256x144~1 920x1080	1~30
BOSCH	NBC-455 NBN-498 NDC-455 NDN-498	H.264	704x576~3 52x288	1~25	MJPEG	704x576~3 52x288	1~25
BOSCH	VIP X16 XF E	H.264	4CIF/D1~CIF	1~30(25)	MJPEG	4CIF/D1	1~30(25)
BrainChild	CAM-355E	H264/MPEG4/MJPEG	176x144~1 024x768	1~30	H264/MPEG4/MJPEG	176x144~7 20x480	1~30
Brickcom	OSD-200A (20xp)	H.264	SVGA~CIF	1~50	MJPEG	CIF	1~50
Eneo	PXD-2080Z0 3IR PXB-2080M-IR PXD-2080M-IR PXC-2080CS	H264/MJPEG	160x96~ 704x480	1~30	H264/MJPEG	160x96~ 704x480	1

	PXB-1080Z0 3 PXB-2080Z0 3 PXB-2180Z0 3 PXC-2080Z0 3 PXD-2080Z0 3						
Everfocus	EZN3340 EHN3361 EZN3361	H.264/MJ PEG/MPE G4	720x576~3 20x240	1~25	H.264/MJ PEG/MPE G4	352x288~1 60x128	1~25
Everfocus	ETN2260	H.264/MJ PEG/MPE G4	1920x1080 ~176x144	1~30	H.264/MJ PEG/MPE G4	Same as stream 2	1
Fine	CDB-T5 CDV-DT5	H.264/MJ PEG	1280x960~ 320x240	1~15	Same as stream 2	Same as stream 2	1
Fine	TCP-HDVB80 0-H TCP-BF828IR TCP-2200AM- H CDV-3VM800- H CDV-MV1080 F-H CDB-HFD828 CDB-HD280 TCP-2800AM TCP-BF1080 TCP-HP1080- H	H.264/MJ PEG	176x144 ~ 1920x1080	5 ~ 30	H.264	640x480	1
	TCP-B365K TCP-M360K	H.264/MJ PEG	176x144~1 920x1080	5~30	H.264/MJ PEG	176x144~1 920x080	1
	TCP-HDVB80 0Z3 CDV-3VM800 Z3	H.264/MJ PEG	176x144 ~ 1920x1080	5 ~ 30	H.264	176x144~1 920x1080	1
	CDV-3VM800 Z42 TCP-HDVB80 0Z42	H.264/MJ PEG	1920x1080 ~176x144	5~30	Same as stream2	Same as stream2	1
	CDV-5VM501 Z3 TCP-VM559Z 3	H.264/MJ PEG	1920x1080 ~176x144	5 ~ 30	Same as stream2	Same as stream2	1
Flir	FC-348-NTSC FC-309S FC-313 FC-334 FC-334S FC-324 FC-324S FC-363 FC-618-NTSC	H.264/MJ PEG/MPE G4	320x240~7 20x480	1~30	Same as stream 2	320x240	1

	FC-690S, FC-669S FC-645S FC-632S						
Forenix	ISPDIII-3010	H.264/MJ PEG	640x360/320x240	1~30	H.264/MJ PEG	640x360/320x240	1
Guardeon	Generic GDN-D1300V GDN-DV1300IR GDN-D1300IR GND-D2300V GND-D3200 GDN-D3200V GDN-D3200IR GDN-F1300V GND-F2300 GDN-H1300IR GND-H2300IR GDN-H3200IR	H264/MPE G4/MPEG 4	1024x768 or 854x480 or 640x480 or 320x240	5~30	H264/MPE G4/MPEG 4	1024x768 or 854x480 or 640x480 or 320x240	1
GE	TVC-M1245E-2M-P	H264/MPE G4/MPEG 4	CIF	1~30	MJPEG/H. 264/MPEG 4	CIF	0.1~3
GNS	GNS-C3203LE	H264/MPE G4/MPEG 4	1920x1080 ~640x360	1~30	H264/MPE G4/MPEG 4	960x544~640x480	1~30
	GNS-A4102 GNS-3102LE	H.264/MJ PEG	704x576 or 640x480 or 640x360	1~30	H.264/MJ PEG	Same as stream 2	1~30
Innotech	EXCA100IP2	H.264/MJ PEG	704x480 or 640x480 or 640x360 or 352x240 or 192x144	1~30	Same as stream 2	Same as stream 2	1
LiLin	LD2222	H.264/MJ PEG	CIF~1280x720	1~30	H.264/MJ PEG	CIF~720x480	1~30
LiLin	IPD2322	H.264/MJ PEG	720x480~1280x720	1~30	H.264/MJ PEG	CIF~720x480	1~30
MIWI - URMET	HD-PRO370 W HD-PRO370 WOUT HD-PRO350 DNW HD-PRO350 DNW/H HD-PRO350 DNW/IR HD-PRO350 DNW/IR/H HD-PRO351 DNW/H HD-PRO351 DNW/IR/H HD-PRO750 DNW	H.264/MJ PEG	320x240 ~ 1920x1080	1~30	H.264/MJ PEG	320x240 ~ 1920x1080	1~30

	HD-PRO750 DNW/IR HD-PRO352 DNW HD-PRO352 DNW/IR HD-PRO410 DNW/H HD-PRO410 DNW/H-POE HD-PRO810 DNW/H HD-PRO810 DNW/H/M HD-PRO310 DNW HD-PRO610 DNW HD-PRO710 DNW						
MIWI – URMET	HD-PRO322 DNW	H.264/MJ PEG	320x240 ~ 1920x1080	1~60	H.264/MJ PEG	320x240 ~ 1920x1080	1~60
Mobotix	M15D-Sec S15D-Sec D15D-Sec	MJPEG	160x120~2 048x1536	1~30	MJPEG	160x120~2 048x1536	1~30
Mobotix	T25M-Secure Q25M-Secure	MJPEG	160x120~2 048x1536	1~25	MJPEG	160x120~2 048x1536	1~25
Panasonic	WV-SFN310 WV-SFN311	H.264/MJ PEG	160x90~12 80x960	1~60	H.264/MJ PEG	160x90~12 80x960	1~60
	WV-SW158	H.264/MJ PEG	320x180~1 920x1080	1~30	H.264/MJ PEG	320x180~1 920x1080	1~30
Samsung	SNB-5003 SNB-5004 SND-5083 SND-5084 SNV-5084	MJPEG	320x240 ~ 1280x1024	1~5	MJPEG or H.264	320x240 ~ 1280x1024	1~60
Samsung	SNP-6320H	MJPEG	320x180~1 920x1080	1~5	MJPEG or H.264	320x180~1 920x1080	1~25
Samsung	SNB-6004 SND-6084 SNP-6200RH	MJPEG	320x180~1 920x1080	1~5	MJPEG or H.264	320x180~1 920x1080	1~30
Samsung	SND-6084R SNO-6084R SNV-6084R SND-6011R SNO-6011R SNV-6012M	MJPEG	320x240 ~ 1920x1080	1~5	MJPEG or H.264	320x240 ~ 1920x1080	1~60
Santec	SNC-6312IR H SNC-5312IR SNC-6212IR SNC-3322 SNC-8322I/	H.264/MJ PEG	320x240 ~ 1920x1080	1~60	H.264/MJ PEG	320x240 ~ 1920x1080	1~60

	HO						
Santec	SNC-3302 SNC-3303 SNC-3305 SNC-4302 SNC-5315IR SNC-6202 SNC-6302 SNC-6315IR H SNC-6323IR H	H.264/MJ PEG	320x240 ~ 1920x1080	1~30	H.264/MJ PEG	320x240 ~ 1920x1080	1~30
Sony	G6 Series	H264, MJPEG	320x184 ~ 1920x1080	1~30	H264, MJPEG	320x184 ~ 1920x1080	1~30
	SNC-EB632R SNC-EB602R SNC-XM631	H.264/MJ PEG	320x184~1 280x720	1~30	H.264	320x184~6 40x480	1~30
	SNC-CH160 SNC-DH220 SNC-ER580 SNC-RH124	H264	320x192~6 40x480	1~30	H264	320x192~6 40x480	1
	SNC-DH110	H264	176x144~6 40x480	1~30	H264	176x144~6 40x480	1
	SNC-HM662	H264, MJPEG	640x360~2 560x1920	1~13	H264, MJPEG	640x360~2 560x1920	1~13
	SNC-VB630	H264 MJPEG	1280x720~ 320x184	1~30	H264, MJPEG	640x480~3 20x184	1~30
	SNC-ZB550	H.264	640x480~3 20x192	1~30	H264	Same as stream 2	1
Sunell	SN-VSR54/0 4	H.264	176x144 ~ 352x288	1~30	H.264	176x144 ~ 352x288	1
	SN-IPD54/12V DN	H.264 MJPEG	704x576~1 92x144	1~25	Same as stream 2	Same as stream 2	1
	SN-IPC55/20E DN	H.264 MJPEG	1920x1080 ~176x144	1~25	H.264 MJPEG	1920x1080 ~176x144	1~25
	others	H.264	640x360 ~ 640x480	1~30	H.264	640x360 ~ 640x480	1
QVS	Generic	H.264/MJ PEG	704x576 or 640x480 or 640x360 or 352x288 or 320x240 or 192x144	1~25	Same as stream 2	Same as stream 2	1
Vista	VK2-1080VR DIR3V9F VK2-1080VR DIR35V16e VK21080VFD 3V9F VK2-1080VR D3V9 VK2-1080BI R3V9F	MJPEG	320x240 ~ 1920x1080	1~25	H.264/MP EG4	320x240 ~ 1920x1080	1~25

	VK2-1080XV RDPTZ	MJPEG	320x240~6 40x480	1~30	H.264	320x240~1 920x1080	1~25
Vivotek	8000 Series	H264/MPE G4/MJPEG	176x144~2 560x1920	1~60	H264/MPE G4/MJPEG	176x144~2 560x1920	1~60
VisionHitech	VPD202BM2 Ti-IR	H.264/MJ PEG	D1 or VGA or QVGA	1~30	H.264/MJ PEG	D1 or VGA or QVGA	1~30
Zavio	D4210 D4211	H.264/MJ PEG	640X480~3 20X240	1~30	H.264/MJ PEG	1920X1080 ~320X240	1~30
	B7210	H264	1920x1080 ~640x480	1~30	H264	1920x1080 ~640x480	1~30
	D5210 B8210 D8210	H264/MPE G4/MJPEG	1920x1080 ~320x240	1~30	H264/MPE G4/MJPEG	1920x1080 ~320x240	1~30
	F3215	H264/MPE G4/MJPEG	640x480 or 320x240	1~30	H264/MPE G4/MJPEG	320x240	1~30

b. Stream profile

- Original
- Low: default H.264, under 500kbps; designed for mobile client single-view
- Minimum: default H.264, under 100 kbps; designed for mobile client multi-view

Brand/ Series	Cameras	Low Profile			Minimum Profile		
		Format	Resolution	Framerate	Format	Resolution	Frame rate
3Svision	N9018	H.264	720x400	15	H.264	720x400	1
3Svision	N3072	H.264	640x352 or 640x480	15	H.264	640x352 or 640x480	1
3Svision	N5013	H.264	352x288/3 52x240	15	H.264	352x288/3 52x240	1
Basler	BIP2-1600- 25c-dn	H264/MJPE G	HVGA~UXG A	5	H264/MJP EG	HVGA~UXG A	1
Brickcom	FB-300Np (30xN)	H.264	CIF	25	H.264	CIF	1
	PH-100Ah VS-04A v2	H.264	QCIF~D1	0.1~1 25	H.264	QCIF~D1	0.1~1 25
CNB	MPC1070P N	H.264	640x480	10	H.264	352x240	10
CNB	CNB-INS20 00	H.264/MPE G4/MJPEG	CIF~D1	1~10	H.264/MJ PEG	CIF~D1	1~10
CNB	CNB-IDC40 50VF CNB-IVC50 55VF	H.264/MJP EG	CIF~1080P	1~30	H.264/MJ PEG	CIF~1080P	1~30
Truen	TN-Series	H.264	D1	10	H.264	D1	5
Centrix	Generic	H264/MJPE G	352x240 ~ 1920x1080	1~30	H264/MJP EG	352x240 ~ 1920x1080	1~30
Dahua	IPC-HFW32 00C	H.264	CIF	25	H.264	CIF	0.1~1
Dahua	HCVR5104 H	H.264	CIF	25	H.264	CIF	1
Dahua	SD6A230-H N	H.264	352x288	25	H.264	352x288	1
Dahua	IPC-HFW52	H.264	352x240	25	H.264	352x240	1

	00-IRA						
Dlink	DCS-6511	H.264	640x480	15	H.264	640x480	7
	DCS-7517	H.264	640x480	10~15	H.264	640x480	0.5~5
	DCS-7518	H.264	640x480	15	MJPEG	640x480	2
	DCS-6116	H.264	352x288~640x480	15	H.264	352x288~640x480	7
	DCS-3511	H.264	640x400	15	H.264	640x400	7
	DCS-7110A 3 DCS-7110B 1 DCS-2210 DCS-2230	H.264	640x360	15	H.264	640x360	7
	DCS-2310 B1 DCS-6212L	H.264	640x480/640x360	15	H.264	640x480/640x360	7
	DCS-6112 DCS-6113	H.264	1360x768	15	H.264	1600x904	7
	DCS-6116	H.264	720x576~352x288	10~15	H.264	720x576~352x288	0.5~5
	IPC-HD210 0	H.264	CIF	15	H.264	CIF	0.1~1
	HCVR5104 H	H.264	CIF	25	H.264	CIF	1
	DCS-6517 DCS-7517	H.264	960x540	15	H.264	640x360	7
	DCS-6513	H.264	480x360	15	H.264	320x420	7
	DCS-6314	H.264	480x360/480x270	15	H.264	320x240/320x176	7
	DCS-6915 B1	MJPEG	352x240	5~8	MJPEG	352x240	1~2
	DCS-5222L B1 DCS-5222L B2	H.264	640x360/640x720	15	H.264	640x360/640x720	7
	DCS-2230L DCS-2210L	H.264	480x270	15	H.264	180x270	7
	D-Link CN	DCS-H50-2 1D/S DCS-H30-5 1D/S DCS-H70-2 1D/SA1 DCS-H70-2 1D/SM1 DCS-H41-1 1D/SI DCS-H41-1 1D/SO DCS-H42-2 1D/SA DCS-H42-2 1D/SM	H.264	176x120~720x480	30	H.264	176x120~352x240
D-Link		H.264	640x480	15~20	MPEG4	176x144	5

	CN-Series						
D-Link CN	DCS-H70-2 2D	H.264	720x480	25	H.264	352x240	25
Eneo	PXD-2030P TZ1080	H.264/MJP EG	3720x576/ 1920x1080 ~352x288	25/1~2	H.264/MJ PEG	352x288/1 920x1080~ 352x288	25/1~ 2
Note	D-Link CN: under 1000kbps						
Fine	TCP-MZ602 TCP-MZ605 TCP-MB602 TCP-MB685 CDV-MD60 2 CDB-MD60 2	H.264	640x480	15	H.264	640x480	1
	WB-H814	H.264	352x288	10	H.264	352x288	1
	WB-H811	H.264	352x288	15	H.264	352x288	1
	CDV-5VM5 01 TCP-MH859 TCP-VM559 CDB-5VM5 51 CDV-P360- 5	H.264	CIF~720P	1~30	H.264	CIF~VGA	1~30
	TCP-MH802 TCP-IRH50 30C CDV-3VM5 01 CDV-P360 TCP-VM501 TCP-IRH50 40C	H.264	320x240	15	MPEG4	176x144	5
	ACM-PT500 ACM-R3002 ACM-V3002	MJPEG	640x480	5	MJPEG	640x480	1
	CDV-3F828 EP-Q2036H W-IP CDV-3VM8 00Z3	H.264	320x240	15	H.264	320x240	1
	SP-HP2320 C-IP	Sync with stream 1	352x288	10	Sync with stream 1	352x288	1
	IPD_1080C D IPB-1080E IPX-1080E IPD-1080E IPV-1080E	H.264	320x240	15	H.264	320x240	1

	IPD-1080M F IPV-1080F IPD-1080K F IPB-1080F IPT-1080F IPM-1080F IPM-1080R F IPB-1080F2 8						
Forenix	FVD-300LW D	H.264	3M or D1 or SXGA	0.1~10 or 20	H.264	3M or D1 or SXGA	0.1~1
Forenix	ISPDII-301 8WD	H.264	3M or D1 or SXGA	0.1~10 or 25	H.264	3M or D1 or SXGA	0.1~1
Forenix	FBU-200LW D	H.264	D1 or SXGA	0.1~10 or 20	H.264	D1 or SXGA	0.1~1
Forenix	ISPDII-131 2WD	H.264	D1 or SXGA or SXVGA	0.1~10 or 25	H.264	D1 or SXGA or SXVGA	0.1~1
Forenix	FBS-1300B X	H.264	Same as stream1	10	H.264	Samr as stream1	0.1~1
Forenix	GCI-G1536 F	H.264	352x288	25	H.264	25	352x2 88
Grundig	GNS-C1201L	H.264	320x240	15	H.264	320x240	1
GNS	DS-2CD421 2FWD-IZS DS-2CD403 2FWD-A	H.264/MPE G4/MJPEG	CIF~4CIF	1~25	H.264/MP EG4/MJPE G	CIF~QXGA	1~25
Hikvision	NCOA52F NCOA22F NCOA32FD NCOA52F NDOA22F- W NDOA32FD -W NIAA202F NIDA212F- W NIDA312FD -W NIDA512F- W NIPA2H22- W NIPA2H22- C NIRA232F NIRA332FD NITA212F NITA312FD	H.264/MJP EG	704x480~1 92x144	1~25/1~12	H.264/MJ PEG	704x480~1 92x144	1

	NIRA222F						
IPPower	HD-IC221S TH211P	H.264/MJP EG	352x240~1 920x1280	0.1~10	H.264/MJ PEG	352x240~1 920x1280	0.1~2
HDPRO							
Jestor	LNV7210R LND7210 LND7210R LNV7210 LNU7210R LMU7210R LNP3020	H.264	D1	5	H.264	D1	1
LG	NCR870 NDF820	H264/MPEG 4	720x480/1 920x1080	30	H264/MPE G4	720x480/1 920x1080	1
Messoa	HD-PRO890 DN HD-PRO890 /OUT	H.264	352x288	25	H.264	25	352x2 88
MIWI - URMET	HMNC100	H.264	720P~QVG A	0.1~1	H.264	720P~QVG A	0.1~1
Netgear	HMNC500	H.264	720P~WQV GA	0.1~1	H.264	720P~WQV GA	0.1~1
	SNC-311RB IA SNC-311RDI A SNC-311RIN A	H.264	352x288/7 04x576	7	H.264	352x288/7 04x576	1
Santec	SNC-311FE IF SNC-311FB IF	H.264	352x288/7 04x576	25	H.264	352x288/7 04x576	1
	SNC-WR60 0	H264	352x288	6	H264	352x288	1
Sony	SNC-XM63 2	H264, MJPEG	352x288/1 920x1080	0.1~6	H264, MJPEG	352x288/1 920x1080	0.1~1
Sony	TV-IP310PI TV-IP311PI	H.264/MJP EG	CIF~720P	1~30	H.264/MJ PEG	CIF~VGA	1~30
Trendnet	TV-IP672W TV-IP672PI TV-IP672P TV-IP572P TV-IP572PI TV-IP572W TV-IP572W I	H.264	320x192	15	H.264	320x192	5
Trendnet	TV-IP262P TV-IP262PI	MPEG4	VGA	10	MPEG4	VGA	0.1~1
Trendnet	TCS-33B00 2-IRFH TCS-36B00 2	H.264	CIF	30	H.264	CIF	1

TriCorps	VT-20VN-M	H.264	320x176	7.5	H.264	320x176	0.1~1
Vitek	MTi VD102i VN200i VD10M2 VN10M2	H264/MJPE G	QVGA~VGA	3~30	H264/MJP EG	QVGA~VGA	1~10
Vision Hitech	M3Ti	H.264/MJP EG	D1~FHD	3~30	H.264/MJ PEG	D1~FHD	1~10
	M2TiA VD10M2 VN10M2 VN7XSM2Ti -IR VISION VDA101SM 2Ti, VN6XSM2Ti -IR VISION VPD101PM 2Ti	H.264	HD or D1 or VGA or QVGA	30	H.264	HD or D1 or VGA or QVGA	6
	NVS202	H.264	D1	30	H.264	D1	1
	MPIX-30-V DV-IRM	H.264	352x240	25	H.264	352x240	15
WatchNet	MPIX-50BI MR	H.264	352x240	25	Same as stream 2	Same as stream 2	1

2. NVRmini2/NVRsolo

a. Stream profile (multi-stream setting)

Brand/ Series	Cameras	Low Profile			Minimum Profile		
		Format	Resolution	Framerate	Format	Resolution	Frame rate
ACTi	B53 B67 B97 E95 I94	H264/MJP EG	1280x720 or 640x480 or 320x240	1 or 3 or 5 or 15	H264/MJP EG	1280x720 or 640x480 or 320x240	1 or 3 or 5 or 15
ACTi	B27 B47	H264/MJP EG	1280x720 or 800x600 or 640x480 or 320x240	1 or 3 or 5 or 8	Same as stream2	Same as stream2	0.1~1
ACTi	B61 B81	H264/MJP EG	1280x720 or 800x600 or 640x480 or 320x240	1 or 3 or 5 or 8 or 15	Same as stream2	Same as stream2	0.1~1
ACTi	I71	H264/MJP EG	1280x960 or 800x600 or 640x480 or 320x240	1 or 3 or 5 or 8 or 15	same as stream2	same as stream2	1
ACTi	KCM5511	H264/MJP EG	1280x720 or 640x480	1~6 or 8 or 10 or 15 or 20 or 30	same as stream2	same as stream2	same as stream 2

Multi Stream Support List



NUUO version 3.12.0

ACTi	B94	H264/MJ EG	640x480 or 320x240	1 or 3 or 5 or 10 or 15	same as stream2	same as stream2	1 or 3 or 5 or 10 or 15
ACTi	E97	H.264/MJ PEG	1280x720 or 800x600 or 640x480 or 320x240	1 or 3 or 5 or 10 or 15	same as stream2	same as stream2	same as stream 2
ACTi	E82	H.264/MJ PEG	320x240~2 048x1536	1~15	Same as stream 2	0.1~1	Same as stream 2
Arecont	All models	H264/MJ EG	Full/Half	0.1~30	H264/MJ EG	Full/Half	0.1~3 0
Axis	M3004	H264/MJ EG	1280x800~ 320x240	1~30	H264/MJ EG	1280x800~ 320x240	1~30
Axis	M3025	H264/MJ EG	1920x1080 ~320x240	1~30	H264/MJ EG	1920x1080 ~320x240	1~30
Axis	P1354	H264/MJ EG	1280x960~ 160x90	1~30	H264/MJ EG	1280x960~ 160x90	1~30
Axis	P5544	H264/MJ EG	1280x720~ 320x180	1~30	H264/MJ EG	1280x720~ 320x180	1~30
Axis	PQM-series	H264/MPE G4/MJPEG	320x180~2 048x1536	1~60	H264/MPE G4/MJPEG	320x180~2 048x1536	1~60
BOSCH	Generic	H.264	256x144~1 920x1080	1~60	MJPEG	256x144~1 920x1080	1~60
BOSCH	VIP X16 XF E	H.264	4CIF/D1~C IF	1~30(25)	MJPEG	4CIF/D1	1~30(25)
BrainChild	CAM-335E	H.264/MJ PEG/MPE G4	176x144~1 024x768	1~30	H.264/MJ PEG/MPE G4	176x144~7 20x480	1~30
Brickcom	OSD-200A (20xp)	H.264/MJ PEG	CIF~FullHD	1~60	H.264/MJ PEG	CIF~FullHD	1~60
Flir	FC-348-NTS C FC-309S FC-313 FC-334 FC-334S FC-324 FC-324S FC-363	H264/MPE G4/MPEG 4	320x240~7 20x480	1~30	Same as stream 2	320x240	1
Flir	FC-618-NTSC FC-690S, FC-669S FC-645S FC-632S	H.264	320x240~7 20x480	0.1~10	H.264	320x240~7 20x480	0.1~1 0
Fine	CDB-T5	H.264/MJ PEG	640x480~2 048x1596	1~15	Same as stream 2	Same as stream 2	0.1~1
	CDV-DT5	H.264/MJ PEG	640x480~1 280x720	1~15	Same as stream 2	Same as stream 2	0.1~1
Fine	TCP-HDVB80 0-H TCP-BF828IR TCP-2200AM-	H.264/MJ PEG	176x144 ~ 1920x1080	5 ~ 30	H.264	640x480	1

	H CDV-3VM800- H CDV-MV1080 F-H CDB-HFD828 CDB-HD280 TCP-2800AM TCP-BF1080 TCP-HP1080- H						
	TCP-B365K TCP-M360K	H.264/MJ PEG	1920x1080 ~176x144	5~30	Same as stream2	Same as stream2	1
	TCP-HDVB80 0Z3 CDV-3VM800 Z3	H.264/MJ PEG	176x144 ~ 1920x1080	5 ~ 30	H.264	176x144~1 920x1080	1
	CDV-3VM800 Z42 TCP-HDVB80 0Z42	H.264/MJ PEG	1920x1080 ~176x144	5~30	Same as stream2	Same as stream2	1
	CDV-5VM501 Z3 TCP-VM559Z 3	H.264/MJ PEG	1920x1080 ~176x144	5 ~30	Same as stream2	Same as stream2	0.1~5
Forenix	ISPDIII-301 0	H.264/MJ PEG	1280x720 or 800x600 or 640x480 or 640x360 or 320x240	1~30	H.264/MJ PEG	1280x720 or 800x600 or 640x480 or 640x360 or 320x240	0.1~1 0
Guardeon	Generic GDN-D1300V GDN-DV1300IR GDN-D1300IR GND-D2300V GND-D3200 GDN-D3200V GDN-D3200IR GDN-F1300V GND-F2300 GDN-H1300IR GND-H2300IR GDN-H3200IR	H264/MPE G4/MPEG 4	1024x768 or 854x480 or 640x480 or 320x240	5~30	H264/MPE G4/MPEG 4	1024x768 or 854x480 or 640x480 or 320x240	1
GNS	GNS-A4102 GNS-3102LE	H.264/MJ PEG	704x576 or 640x480 or 640x360	1~30	H.264/MJ PEG	Same as stream 2	1~30
Innotech	EXCA100IP2	H.264/MJ PEG	704x480 or 640x480 or 640x360 or 352x240 or 192x144	1~30	Same as stream 2	Same as stream 2	1
LiLin	LD2222	H.264/MJ PEG	CIF~1280x 720	1~30	H.264/MJ PEG	CIF~720x4 80	1~30
	IPD2322	H.264/MJ PEG	720x480~1 280x720	1~30	H.264/MJ PEG	CIF~720x4 80	1~30
Mobotix	T25M-Secure	MJPEG	160x120~2	1~25	MJPEG	160x120~2	1~25

Multi Stream Support List



NUUO version 3.12.0

	Q25M-Secure		048x1536			048x1536	
Panasonic	WV-SFN310 WV-SFN311	H.264/MJ PEG	160x90~12 80x960	1~60	H264/MJ PEG	160x90~12 80x960	1~60
	WV-SW158	H.264/MJ PEG	320x180~1 920x1080	1~30	H.264/MJ PEG	320x180~1 920x1080	1~30
Samsung	SNP-6320H,	H.264	CIF~SVGA	5~10	H.264	CIF~SVGA	0.1~1
Samsung	SNB-6004 , SND-6084 SNP-6200RH	MJPEG	320x180~1 920x1080	1~5	H.264/MJ PEG	320x180~1 920x1080	1~30
Sony	SNC-EB632R SNC-EB602R SNC-XM631	H.264/MJ PEG	320x184~1 280x720	1~30	H.264/MJ PEG	320x184~6 40x480	1~30
	SNC-CH160 SNC-DH220 SNC-ER580	SNC-CH1 60 SNC-DH2 20 SNC-ER58 0 SNC-RH1 24	H264	320x192~6 40x480	1~30	H264	320x1 92~64 0x480
	SNC-DH110	SNC-DH1 10	H264	176x144~6 40x480	1~30	H264	176x1 44~64 0x480
Sony	SNC-VB630	H264 MJPEG	1280x720~ 320x184	1~30	H264, MJPEG	640x480~3 20x184	1~30
Sony	SNC-ZB550	H.264	640x480~3 20x192	1~30	H.264	Same as stream 2	1
Santec	SNC-6312IR H SNC-5312IR SNC-6212IR SNC-3322 SNC-8322I/ HO	H.264/MJ PEG	320x240 ~ 1920x1080	1~60	H.264/MJ PEG	320x240 ~ 1920x1080	1~60
Santec	SNC-3302 SNC-3303 SNC-3305 SNC-4302 SNC-4323IR SNC-5315IR SNC-5323IR H SNC-6202 SNC-6302 SNC-6303 SNC-6315IR H SNC-6323IR H	H.264/MJ PEG	320x240 ~ 1920x1080	1~30	H.264/MJ PEG	320x240 ~ 1920x1080	1~30
Sunell	SN-IPC55/20 EDN	H.264 MJPEG	1920x1080 ~176x144	1~25	H.264 MJPEG	1920x1080 ~176x144	1~25
	SN-IPD54/12 VDN	H.264 MJPEG	704x576	1~25	Same as stream 2	Same as stream 2	0.1~1 0

QVS	Generic	H.264/MJ PEG	704x576 or 640x480 or 640x360 or 352x288 or 320x240 or 192x144	1~25	Same as stream 2	Same as stream 2	1
Vivotek	8000 Series	H264/MPE G4/MJPEG	176x144~2 560x1920	1~60	H264/MPE G4/MJPEG	176x144~2 560x1920	1~60
VisionHitech	VPD202BM2 Ti-IR	H.264/MJ PEG	D1 or VGA or QVGA	1~30	H.264/MJ PEG	D1 or VGA or QVGA	1~30
WatchNet	MPIX-30-VD V-IRM	H.264	CIF~D1	1~30	H.264	CIF~720P	1~30
	MPIX-50BIM R	H.264	CIF~D1	1~30	Same as stream 2	Same as stream 2	1
Zavio	D4210 D4211	H.264/MJ PEG	640X480~3 20X240	1~30	H.264/MJ PEG	1920X1080 ~320X240	1~30
	D5210 B8210 D8210	H264/MPE G4/MJPEG	1920x1080 ~320x240	1~30	H264/MPE G4/MJPEG	1920x1080 ~320x240	1~30
	B7210	H264	1920x1080 ~640x480	1~30	H264	1920x1080 ~640x480	1~30
	F3215	H264/MPE G4/MJPEG	640x480 or 320x240	1~30	H264/MPE G4/MJPEG	320x240	1~30

3. NVRmini2/NVRsolo/Titan NVR/Crystal™

b. Stream profile (updated)

- Original
- Low: default H.264, under 500kbps; designed for mobile client single-view
- Minimum: default H.264, under 100 kbps; designed for mobile client multi-view

Brand/ Series	Cameras	Low Profile			Minimum Profile		
		Format	Resolution	Framerate	Format	Resolution	Frame rate
3Svision	N5012 N5013 N9018	H.264	360x192	10	Same as stream2	360x192	0.1~3
3Svision	N3072	H.264	VGA	10	Same as stream2	VGA	0.1~3
3Svision	N1031 N1032 N3031 N3032 N6031 N6032 N6033 N6034 N6035 N6036 N6037 N6038 N8031 N8032 N9032 N9033	MJPEG	360x192~U XGA	0.1~10	MJPEG	360x192~U XGA	0.1~1 0

	N9034						
3Svision	N1011 N1012 N3011 N3012 N6011 N6012 N6013 N6014 N6015 N6016 N8011 N8012 N9012	MJPEG	360x192~ QSXGA	0.1~10	MJPEG	360x192~ QSXGA	0.1~1 0
ACTi	B27 B47	H264	VGA	0.1~15	H264	VGA	0.1~3
ACTi	B61 B81	H264	VGA	0.1~15	H264	VGA	0.1~3
ACTi	E97 I71	H.264	VGA	0.1~15	H.264	VGA	0.1~3
ACTi	KCM5511	H.264/MJP EG	640x480~1 920x1080	1~15	H.264/MJ PEG	640x480~1 920x1080	0.1~1
ACTi *Titan NVR and Crystal	E82	H.264/MJP EG	640x480~2 048x1593	0.5~15	Same as stream 2	Same as stream 2	0.1~1
Alarm.co m	ADC-VS420 ADC-V520 ADC-V620P T	H264	D1	15~30	H264	CIF~FullHD	0.1~3 0
Arecont *Titan NVR and Crystal	AV2255AM, AV5255AM, AV5245, AV1305 AV1325 AV1355 AV2105 AV2155 AV3105 AV3225 AV3226 AV3245 AV3246 AV3145 AV3155 AV5105 AV5155 AV10005 AV2146 AV2225 AV2226 AV2805 AV2815 AV2825 AV2245	H264	half	0.5~15	H264	half	0.1~3

	AV2246 AV1115 AV1125 AV10115 AV2125 AV2115 AV2116 AV3115 AV3125 AV5115 AV5125 AV2116 AV3116 AV1255 AV3255 AV1145 AV1455 AV3146 AV3256 AV2256 AV2455 AV3456 AV5455 AV10255PM TIR AV10256PM TIR AV12366D N						
Arecont *Minimum stream default MJPEG **Titan NVR and Crystal	AV8185DN AV8365DN AV8185 AV8365 AV12186 AV12186D N AV20185 AV20365	H264 or MJPEG	half	0.5~5	MJPEG	Half	0.5~1
Arecont *Titan NVR and Crystal	AV20175DN	H.264	half	0.5~5	H.264	half	0.1~1
Arecont *Titan NVR and Crystal	AV5245DN	H.264	half	5	H.264	half	5
Aver	FX2000 FV2006 SF2121H-R FB2027-1 FB2027-2 FB2027-3 FB2028 FB2028-TM FB2028-T1 FB2028-T2	H.264	640x480	5~30	H.264	640x480	1~15

	SF2121H-BH R-30 SF2121H-BH R-50 FD2020 FV2028 FV3028 FB3027 FB3028-RTM FB3028-RT1 FB3028-RT2 FX3000-R FD3020 FD3020-M FV3028-RT FV3028-RTM						
Axis	M3025 P1354 P5544	H264	D1	12~30	H264	CIF	12~30
Axis *Titan NVR and Crystal	PQM series	H264	D1	12~30	H264	CIF	12~30
ATV	IPFD2MT	H264	Qvga~180p	5~10	H264	Qvga~180p	2~10
	HDG-M120	H264	Qvga~cif	1~5	H264	Qvga~cif	1
Basler	BIP2-1600- 25c-dn	H264/MJPE G	HVGA~UXG A	0.1~10	H264/MJP EG	HVGA~UX GA	0.1~10
BOSCH	Generic	H.264	352x240~3 52x288	12~15	H.264	352x240~ 352x288	0.5
BOSCH	NIN-733 NBN-733 NDN-733 NDN-832 NIN-832 NBN-832	H.264	352x240	20	H.264	352x240	1
BOSCH	NTI-40012 NBN-40012 NDN-40012 NIN-40012 NTI-50022 NUC-50022 NDN-50022 NDI-50022 NBN-50022 NUC-51022	H.264	352x240	12.5~15	H.264	352x240	0.5
BOSCH	NBN-498 NBC-455 NDN-498 NDC-455	H.264	352x288	12	H.264	352x288	0.5
BrainChild	CAM-335E	H264	640x480	15~30	H264	320x240	5~10
Brickcom	OSD-200A 20xp	MJPEG/H.2 64	CIF~FullHD	1~60	MJPEG/H. 264	CIF~FullH D	
Brickcom	PH-100Ah VS-04A v2	H.264	QCIF~D1	0.1~1 25	H.264	QCIF~D1	0.1~1 25
Brickcom	30xN	H264	320x180~3	25	H264	320x180~	0.1~1

			36x240			336x240	
Canon	VB-S30D VB-S31D VB-S905F VB-S800D VB-S805D VB-S900F	H.264	480x270~6 40x480	15	H264	480x270~ 640x480	0.1~5
Centrix	Generic	H264 MJPEG	CIF~FullHD	1~30	H264 MJPEG	CIF~FullH D	1~30
CNB	IDC 4000T	MPEG4	CIF~VGA	0.1~30	MPEG4	CIF~VGA	0.1~30
	INS 2000	H.264 or MPEG4 or MJPEG	CIF~D1	0.1~30	H.264 or MPEG4 or MJPEG	CIF~D1	0.1~30
	MPC1070P N	H.264	VGA	10	H.264	352x240	10
Dahua	IPC-HFW52 00-IRA SD6A230-H N	H.264	CIF~D1	25	H.264	CIF~D1	0.1~2
	IPC-HFW32 00C	H.264	CIF	25	H.264	CIF	0.1~1
	IPC-HD210 0	H.264	CIF	15	H.264	CIF	0.1~1
	SD6366E-H N	MJPEG	CIF	25	MJPEG	CIF	2
	HCVR5104 H	H.264	CIF	10	H.264	CIF	1
Dlink	DCS-7517 DCS-7518	H.264	640x480	10~15	H.264	640x480	0.5~5
	DCS-6116	H.264	640x480~3 52x288	10~15	H.264	640x480~ 352x288	0.1~7
	DCS-3511	H.264	640x400	10~15	H.264	640x400	0.5~5
	DCS-7110A 3	H.264	QVGA/320x 176	10~15	H.264	QVGA/320 x176	0.5~5
	DCS-7110B 1	H.264	640x360	10~15	H.264	640x360	0.5~5
	DCS-2230L DCS-2210L	H.264	480x270	10~15	H.264	480x270	1~10
	DCS-3112 DCS-2132L B1 DCS-2103B 1 DCS-5222L B1 DCS-5222L B2 DCS-6212L	H.264	480x272/4 80x352	10~15	H.264	480x272/ 480x352	0.5~5
	DCS-2103, DCS-2130	H.264	QVGA/320x 176	7	H.264	QVGA/320 x176	1~7
	DCS-2230	H.264	480x380/4 80x270	10~15	H.264	480x380/ 480x270	1~10
	DCS-6004L DCS-6005L	H.264	320x176	20~25	H.264	320x176	1~10

DCS-7413B 1	H.264	QVGA/320x 176	6~8	H.264	QVGA/320 x176	1~10
DCS-2132L B1 DCS-2330L	H.264	480x272/4 80x352	10~15	H.264	480x272/ 480x352	0.5~5
DCS-5615	H.264	384x216	10~15	H.264	384x216	0.5~5
DCS-6513 DCS-942LB 1	H.264	320x176	10~15	H.264	320x176	0.5~5
DCS-3714	MJPEG	QVGA/320x 176	5~15	MJPEG	1~3	QVGA/3 20x176
DCS-6010L	H.264	400x300	10~15	H.264	0.5~5	400x300
DCS-2332L DCS-2310L	H.264	QVGA/320x 176	10~15	H.264	0.5~5	QVGA/3 20x176
DCS-2310L B1	H.264	480x272/4 80x352	10~15	H.264	480x272/ 480x352	0.5~5
DCS-6314 DCS-6517 DCS-7517	H.264	QCIF/320x 176	10~15	H.264	QCIF/320 x176	0.5~5
DCS-935L	H.264 or MJPEG	320x240	10~15	H.264	320x240	0.5~5
DCS-5222L B1	H.264	480x272/4 80x352	15	H.264	0.5~5	480x272 /480x35 2
DCS-3714	H.264	480x360/4 80x270	10~15	H.264	1~10	480x360 /480x27 0
DCS-6045L DCS-930LB 1 DCS-932LB 1	MJPEG	160X122~1 280x720	0.1~10	MJPEG	0.1~10	160X12 2~1280 x720
DCS-6045L	MJPEG	320x240~1 280x720	0.1~10	MJPEG	0.1~10	320x240 ~1280x 720
DCS-6112 DCS-6113 DCS-6112B 1 DCS-6113B 1 DCS-6113V B1 DCS-7010L	MJPEG	CIF	5~8	MJPEG	CIF	1~2
DCS-6511	H.264	VGA/640x3 60	10~15	H.264	VGA/640x 360	5~10
DCS-2210 DCS-2230	MJPEG	640x380/6 40x360	7	MJPEG	640x380/ 640x360	1
DCS-6116	H.264	720x576~3 52x288	10~15	H.264	720x576~ 352x288	0.5~5
DCS-6915B 1	MJPEG	352x240	5~8	MJPEG	352x240	1~2
DCS-7010L	MJPEG	CIF	5~8	MJPEG	CIF	1~2

	DCS-H70-2 1D/M	H.264 or MJPEG	CIF~FullHD	1~30	H.264 or MJPEG	CIF~FullH D	1~30
DlinkCN	DCS-H50-2 1D DCS-H50-2 1D/S DCS-H30-5 1D/S DCS-H70-2 1D/SA1 DCS-H70-2 1D/SM1 DCS-H41-1 1D/SI DCS-H41-1 1D/SO DCS-H42-2 1D/SA DCS-H42-2 1D/SM	H.264	720x480	15	H.264	352x240	0.5~2
	DCS-V70M- 21H DCS-V40M- 32H DCS-N40M- 32H2 DCS-V40M- 33H DCS-N40M- 33H2 DCS-N70M- 20H2 DCS-V70M- 20H DCS-N70M- 21H2 DCS-V70M- 50H DCS-N70M- 50H2 DCS-V30M- 50H DCS-V30M- 51H DCS-N20M- 10H2 DCS-N30M- 51H2 DCS-N40M- 53H2 DCS-V70M- 21H2, DCS-V40M- 12H, DCS-N70M-	H.264	QVGA	3~5	MPEG4	QCIF	3~5

	21H3, DCS-V70M-11H, DCS-N40M-22H3, DCS-V40M-32H2, DCS-N31M-21H3						
	Generic NA083 NH820-20N8 NH720-20N8	MJPEG or H.264	CIF~FullHD	1~30	MJPEG or H.264	CIF~FullHD	1~30
Dynacolor	PXD-2080Z03IR PXB-2080M-IR PXD-2080M-IR PXC-2080CS PXB-1080Z03 PXB-2080Z03 PXB-2180Z03 PXC-2080Z03 PXD-2080Z03	H.264	CIF	7.5	H.264	CIF	0.1~1
Eneo	PXD-2030PTZ1080	H.264/MJPEG	CIF~FullHD	1~60	H.264/MJPEG	CIF~FullHD	1~60
	N71U-ML N50U-ML N51U-ML N50A-ML EV8582U-BL	MJPEG or MPEG4 or H.264	VGA~1080P	0.1~10	MJPEG or MPEG4 or H.264	VGA~1080P	0.1~10
Etrovision	EVS-410	H.264	CIF	30	H.264	CIF	5
Everfocus	EDN1320 EDN2260 ETN2260	H.264	352x240	15	H.264	352x240	0.5~2
	EDN1220	H.264	CIF	15	H.264	CIF	0.5~2
	EHN3340 EAN3300 EDN3340	MJPEG	320x240~2048x1536	0.1~10	MJPEG	320x240~2048x1536	0.1~10
	EPN4220 EPN4220P EPN4230	MJPEG	320x240~1920x1080	0.1~10	MJPEG	320x240~1920x1080	0.1~10
	EZN3340 EAN3300	H.264	325x288	15	H.264	160x128	1

	WB-H811	H.264	QVGA~HVG A	5	H.264	QVGA~HV GA	5
Fine	CDV-3F828 EP-Q2036H W-IP	H.264	VGA	0.1~10	H.264	VGA	0.1~10
	ACM-PT500 ACM-R3002 ACM-V3002	MJPEG	Qvga~720p	0.1~10	MJPEG	Qvga~72 0p	0.03~3
	CDV-5VM5 01 TCP-MH859 TCP-VM559 CDB-5VM5 51 CDV-P360- 5	H.264	QVGA	1~10	H.264	QVGA	0.2~2
	TCP-MH859 TCP-IRH50 80-50 TCP-IRH50 80-70	H.264	QVGA	5	H.264	QVGA	1~2
Fine	TCP-HFB10 80D	MJPEG or MPEG4 or H.264	D1/1080P	0.1~5	MJPEG or MPEG4 or H.264	D1/1080P	0.1~5
Fine	TCP-HVB31 05D ACM-V3103	MJPEG or MPEG4 or H.264	QVGA~QXG A	0.1~5	MJPEG or MPEG4 or H.264	QVGA~QX GA	0.1~5
Fine	TCP-336AM TCP-BF128 CDB-HFD72 0 TCP-HDVB7 20-H CDB-MV72 0F-H	H.264	QVGA~HVG A	5	H.264	QVGA~HV GA	1~2
Fine	CDB-720VI R-H CDB-HFD72 8 TCP-BF728I R TCP-2700A M TCP-2700A M-W	H.264	CIF~720p	1~10	MJPEG	CIF	1~5
Fine	MD-D3622 Q-H CDV-P360- 5 TCP-MB602 CDV-MD60 2 TCP-HDVB8	H.264	VGA	0.1~10	H.264	VGA	0.1~10

	00-H TCP-B365K TCP-M360K CDB-HFD82 8 CDV-3VM8 00-H TCP-2200A M-H CDV-3VM8 00Z3 TCP-BF828I R TCP-2800A M TCP-BF108 0 TCP-HP1080 -H CDV-MV10 80F-H CDB-HD28 0 TCP-HDVB8 00Z3 CDV-3VM8 00Z3 TCP-MZ602 TCP-MZ605 TCP-MB602 TCP-MB685 CDV-MD60 2 CDB-MD60 2 CDV-3VM8 00Z42 TCP-HDVB8 00Z42						
Fine	TCP-MH802 TCP-IRH50 30C CDV-3VM5 01 CDV-P360 TCP-VM501 TCP-IRH50 40C	MJPEG	CIF	1~10	MJPEG	CIF	0.1~1.5
Fine	SP-HP2330 Q-IP SP-HP2020 Q-IP SP-HP2320 C-IP SP-HP2020	H.264 or MJPEG	640x480~1 920x1080	0.1~5	H.264 or MJPEG	640x480~ 1920x108 0	0.1~6

Multi Stream Support List



NUUO version 3.12.0

	C-IP						
Fine	CDV-MFB2000D	MJPEG or MPEG4 or H.264	QVGA~720P	0.1~10	MJPEG or MPEG4 or H.264	QVGA~720P	0.03~3
Fine	CDV-MFB2000D	MJPEG	QVGA~720P	0.1~10	MJPEG	QVGA~720P	0.03~3
Fine	SP-HP2320 C-IP	H.264/MJPEG	352x288	0.1~10	H.264/MJPEG	352x288	0.1~6
Fine	WB-H814	H.264	CIF	10	H.264	CIF	1
Fine	FC-348-NTSC FC-309 FC-313 FC-334 FC-334S FC-324 FC-324S FC-363	H264/MPEG4/MPEG4	320x240~720x480	1~30	Same as stream 2	320x240	1
Fine	FC-618-NTSC FC-690S FC-669S FC-645S FC-632S	H.264	320x240~720x480	0.1~10	H.264	320x240~720x480	0.1~10
Flir	IPD-1080C D IPV-1080C D IPX-1080D N IPB-1080B M IPB-1080BL IPD_1080C D IPB-1080B M IPB-1080L IPV-1080C D IPX-1080D N IPB-1080E IPX-1080E IPD-1080E IPV-1080E IPD-1080M F IPV-1080F IPD-1080K F IPB-1080F IPT-1080F IPM-1080F IPM-1080R	H.264	VGA	0.1~10	H.264	VGA	0.1~10

Multi Stream Support List



NUUO version 3.12.0

	F						
Flir	FBU-200LW D FBX-200LW D FBX-200CL FDM-200L WD FVD-200LW D FBU-201LW D	H.264	D1 ~ SXGA	0.1~10	MJPEG	D1 ~ SXGA	1~5
Forenix	FBX-200LW D FBX-200CL FDM-200L WD FVD-200LW D FBU-200LW D FBU-201LW D ISPDII-131 2WD FBS-1300B X FBS-1300I D FBS-1300I DR FBS-1300V D FBS-1300V DR FBS-1300M ID FBS-1300M VD FBS-1300B L	H.264	D1 ~ SXGA	0.1~10	H.264	D1 ~ SXGA	0.1~10
Forenix	ISPDII-301 8WD	H.264	D1~3M	20~30	H.264	D1~3M	0.1~10
Forenix	FVD-300LW D FBX-300LW D FDM-300L WD FBU-300LW D FBU-301LW D	H.264	D1~3M	1~10	MJPEG	D1~3M	1~5
Forenix	ISPDIII-30 10	H.264	640x480	15	H.264	640x480	0.1~10

Forenix	TVC-M1245 E-2M-P	H264/MPEG 4	CIF	5~22	H264/MPE G4	CIF	0.1~1
Forenix	GNS-C1201 L	H.264	VGA	0.1~10	H.264	VGA	0.1~10
GE	GNS-C3203 LE	H.264	CIF~D1	5~30	H.264	CIF~D1	5~30
GNS	GNS-A4102 GNS-3102L E	H264/MJPE G	360P~D1	5~10	H.264/MJ PEG	360P~D1	0.1~5
	GCI-G1536 F	H.264/MJP EG	CIF~FullHD	1~60	H.264/MJ PEG	CIF~FullH D	1~60
GNS *Titan NVR and Crystal	GCI-H2505 B, GCI-K0589 T(H), GCI-K0779 P, GCI-K1523 VS, GCI-K1526 VS, GCI-K1585 V, GCI-K1586 V and GCI-K2505 B	H.264	CIF~FullHD	1~30	H.264	CIF~FullH D	1~30
Grundig	Generic GDN-D1300V GDN-DV1300IR GDN-D1300IR GND-D2300V GND-D3200 GDN-D3200V GDN-D3200IR GDN-F1300V GND-F2300 GDN-H1300IR GND-H2300IR GDN-H3200IR	H.264	CIF	2~5	H.264	CIF	1~2
Grundig	Generic DS-2CD201 2-I DS-2CD211 2-I DS-2CD221 2-I5 DS-2CD231 2-I DS-2CD221 2-I3 DS-2CD261 2F-I DS-2CD271 2F-I DS-2CD715	H.264	CIF	5~22	H.264	CIF	0.1~1

	3-E DS-2CD261 2F-IS DS-2CD271 2F-IS DS-2CD273 2F-IS DS-2CD263 2F-IS						
Guardeon	DS-2CD725 3F-EIZ DS-2CD403 2FWD-A DS-2CD421 2FWD-IZS	H.264 or MPEG4	CIF	5~22	H.264 or MPEG4	CIF	0.1~1
Hikvision	H3D1F H3D2F	H.264	VGA	5~20	H.264	VGA	1~10
Hikvision	G1102E	H.264	QVGA	10	H.264	QQVGA	10
Honeywell	Generic model,	H.264	640x360~6 40x480	10	H.264	640x360~ 640x480	2
i-Mege	NCOA52F NCOA22F NCOA32FD NDOA22F- W NDOA32FD -W NIAA202F NIDA212F- W NIDA312FD -W NIDA512F- W NIPA2H22- W NIPA2H22- C NIRA232F NIRA332FD NITA212F NITA312FD NIRA222F	H.264	704x480~1 92x144	1~25(30)/1 ~12	H.264	704x480~ 192x144	1
IP Power	NVC360H- DN-IR and NVC3033H- DN	H.264	D1	30	H.264	D1	0.5~1
IP Power	EXCA100IP 2	H.264	640x360~6 40x480	10	H.264	640x360~ 640x480	1
Inscapedata							
Innotech	FCS-3101 FCS-4101	H.264	QVGA	10	H.264	QVGA	0.1~1
Jestor	FCS-5061 FCS-4041	H.264 or MJPEG	CIF~FullHD	0.1~10	H.264 or MJPEG	CIF~FullHD	0.1~10

	FCS-4042						
Levelone	WCS-0050	H.264	VGA	10	H.264	VGA	0.1~10
Levelone	IPD2322 LD2222	H.264/MJ PEG	CIF~1280x 720	2~25	H.264/MJ PEG	CIF~720x 480	1~15
Levelone	LNV7210R LND7210 LND7210R LNV7210 LMU7210R LNU7210R LNP3020	H.264	CIF	4~10	H.264	CIF	2
Lilin	NMX-2003P NCD-2003P R	H264,	640x360	5~10	H.264	640x360	1~2
LG	NCR870 NDF820	H.264 or MJPEG or MPEG4	D1~1080P	0.1~15	H.264 or MJPEG or MPEG4	D1~1080 P	0.1~15
MegaIP	NCR878 NCB858	H.264 or MJPEG or MPEG4	D1~QSXGA	0.1~12.5	H.264 or MJPEG or MPEG4	D1~QSXG A	0.1~10
Messoa	NDF821PR O NDF831PR O NDR891PR O NDF821 NDF831	MJPEG	640x480~1 920x1080	0.1~10	MJPEG	640x480~ 1920x108 0	0.1~10
Messoa	MS-C2351, MS-C2361, MS-C2362, MS-C2372, MS-C2451, MS-C2471, MS-C2651, MS-C2661, MS-C2662, MS-C2671, MS-C2672, MS-C2681, MS-C2682, MS-C2951, MS-C3351, MS-C3356, MS-C3361, MS-C3362, MS-C3366, MS-C3372, MS-C3376, MS-C3651, MS-C3656, MS-C3658, MS-C3661, MS-C3662, MS-C3666,	H.264	QVGA~5M	0.1~10	H.264	QVGA~5M	0.1~10

	MS-C3671, MS-C3672, MS-C3673, MS-C3676, MS-C3678, MS-C3681 and MS-C3682						
Messoa	HD-PRO370 W HD-PRO370 WOUT HD-PRO350 DNW HD-PRO350 DNW/H HD-PRO350 DNW/IR HD-PRO350 DNW/IR/H HD-PRO351 DNW/H HD-PRO351 DNW/IR/H HD-PRO750 DNW HD-PRO750 DNW/IR HD-PRO352 DNW HD-PRO352 DNW/IR HD-PRO410 DNW/H HD-PRO410 DNW/H-PO E HD-PRO810 DNW/H HD-PRO810 DNW/H/M HD-PRO310 DNW HD-PRO610 DNW HD-PRO710 DNW HD-PRO322 DNW HD-PRO392 DNW/V HD-PRO392 DNW/V/IR HD-PRO518 DN	H.264/MJP EG	CIF~FullHD	1~60	H.264/MJ PEG	CIF~FullH D	1~60

Milesight	HD-PRO890 HD-PRO890 _OUT	H.264/MJP EG	CIF~FullHD	1~30	H.264/MJ PEG	CIF~FullH D	1~30
MIWI-UR MET	HD-PRO302 DN	MJPEG	QCIF~FullH D	0.1~10	MJPEG	QCIF~Full HD	0.1~10
	HMNC100	H.264	720P~QVG A	0.1~1	H.264	720P~QV GA	0.1~1
	HMNC500	H.264	720P~WQV GA	0.1~1	H.264	720P~WQ VGA	0.1~1
Netgear	BL-VP101, WV-SP102, WV-ST162, WV-SF438, BB-SW172, BB-ST162, WV-SW172 , WV-SW174 W, WV-SF132, DG-SF132, DG-SP102, BL-VT164W , BL-VP104W, BL-VP104 and BL-VT164	H.264	VGA/640x3 60	0.5~30	H.264	VGA/640x 360	0.5
	WV-SFN310 WV-SFN311	H.264/MJP EG	160x90~12 80x960	1~5	H.264/MJ PEG	160x90~1 280x960	0.1~1
Panasonic	WV-SW158	H.264/MJP EG	640x360~2 048x1536	1~5	H.264/MJ PEG	640x360~ 2048x153 6	0.1~1
Panasonic *Titan NVR and Crystal	Generic	H.264	640x360~6 40x480	10	H.264	640x360~ 640x480	1
	SND-3082, SND-3082/ F, SNV-3082 SNB-3002 , SNV-5080R , SNB-5000A , SNV-5080,	H.264	CIF	5 ~ 10	H.264	CIF	0.1~1
QVS	SNB-7002, SND-7082/ F SNV-7082, SNO-6084 SND-6083 SNB-6003 SNV-6084 SND-7082R SNP-6200R	H.264	VGA	5 ~ 10	H.264	VGA	0.1 ~ 1

Multi Stream Support List



NUUO version 3.12.0

	H						
Samsung	SNV-6012M SND-6084 SND-6084R SNO-6084R SNV-6084R	H.264	VGA	1 ~ 10	H.264	VGA	0.1 ~ 5
Samsung	SNP-5300 SNO-5080R	H.264	SVGA	5 ~ 10	H.264	SVGA	0.1 ~ 1
Samsung	SNF-7010V	H.264	VGA	2 ~ 25	H.264	VGA	0.1 ~ 1
Samsung	SNB-5003 SNB-5004 SND-5083 SND-5084 SNV-5084	H.264 or MJPEG	SVGA	1~10	H.264 or MJPEG	SVGA	0.1~1
Samsung	SND-6011R SNO-6011R	H.264	CIF~SVGA	5~10	H.264	CIF~SVG A	0.1~1
Samsung	SNP-6320H SNB-6004 SND-6084	H.264	CIF~SVGA	5~10	H.264	CIF~SVG A	0.1~1
Samsung	SNP-6200R H	MJPEG	320x180~1 920x1080	1~5	H.264/MJ PEG	320x1080	1~30
Samsung *Titan NVR and Crystal	SNC-311RB IA SNC-311RDI A SNC-311RIN A	H.264	352x288/7 04x576	7	H.264	352x288/ 704x576	1
	SNC-311FE IF SNC-311FB IF	H.264	352x288/7 04x576	25	H.264	352x288/ 704x576	1
Santec	SNC-6315I RH SNC-5315I R SNC-5323I RH SNC-6312I RH SNC-5312I R SNC-6212I R SNC-3305 SNC-8322I/ HO SNC-3302 SNC-3303 SNC-4323I R SNC-6202 SNC-6302 SNC-6303 SNC-6323I	H.264 or MJPEG	CIF~FullHD	1~30	H.264 or MJPEG	CIF~FullH D	1~30

	RH SNC-4302 SNC-3322						
	RIN-0012N RIN-0012P	MJPEG	CIF~D1	2~7	MJPEG	CIF~D1	1~2
	FBN-D101N FBN-D101P PSN-1012N PSN-1012P PSSN-1012 N PSSN-1012 P	MJPEG	CIF	7	MJPEG	CIF	2
Secubest	SNC-CH160 SNC-DH220 SNC-ER580 SNC-DH110 SNC-ZB550	H264	320x192, 320x240, 1280x720	1~6	H264	320x192, 320x240, 1280x720	1
	SNC-RH124	H264	320x240, 1280x720	1~6	H264	320x240, 1280x720	1
Sony *Titan NVR and Crystal	SNC-VB630 SNC-VM630 SNC-EB630 SNC-VM632 R SNC-VM631 SNC-VB635 SNC-EB630 B SNC-EM630 SNC-EM631 SNC-EM632 R SNC-WR630 SNC-WR632 Generic	H.264 or MJPEG	352x288, 1920x1080	0.1~6	H.264 or MJPEG	352x288, 1920x1080	0.1~1
Sony *Titan NVR and Crystal	SNC-VB600 SNC-VB600 B SNC-VM600 SNC-VM600 B SNC-EM600 SNC-CX600 W SNC-CH120 SNC_EB600 B SNC-EB600 SNC-EM601 SNC-EM602	H.264	352x288	6	H.264	352x288	1

	R SNC-VM601 SNC-VM601 B SNC-VM602 R SNC-EB632 R SNC-EB602 R SNC-XM631						
Sony *Titan NVR and Crystal	SNC-HM66 2	H.264, MJPEG	640x360~2 560x1920	1~30	H.264, MJPEG	640x360~ 2560x192 0	1~30
Sony *Titan NVR and Crystal	Generic model, SN-VSR54/ 04 SN-IPR54/3 1UDN	H.264	640x360~6 40x480	10	H.264	640x360~ 640x480	1
Sony *Titan NVR and Crystal	SN-VSR54/ 04	H.264	352x288	10	H.264	352x288	1
Sunell	SN-IPC55/2 0EDN SN-IPD54/ 12VDN	H.264	640x360~6 40x480	10	H.264	640x360~ 640x480	0.1~1
Sunell	TV-IP672W TV-IP672PI TV-IP672P TV-IP572P TV-IP572PI TV-IP572W TV-IP572W I	H.264	320x192	10~15	H.264	320x192	0.5~5
Sunell	TV-IP262P TV-IP262PI	MPEG4	VGA	10	MPEG4	VGA	0.1~1
Trendnet	TV-IP310PI TV-IP311PI	MJPEG	CIF	8	MJPEG	CIF	1
Trendnet	TCS-33B00 2-IRFH TCS-36B00 2	H.264	CIF	1~30	H.264	CIF	0.1~10
Trendnet	TN-P3220C SIR TN-P3220C TIR TN-P1222C GPLX TN-P1220C S TN-P1230C S	H.264	D1	10	H.264	D1	5

	TN-P3220C S TN-B202CE IR TN-B200CE TN-D1202C E						
TriCorps	NVS202	H.264	D1	20~30	H.264	D1	20~30
Truen	VISION Mi VISION M3i	MJPEG	QVGA~720 p	1~10	MJPEG	QVGA~720 p	1~5
Vision Hitech	VISION M3Ti MTi VD102i VN200i	H.264 or MJPEG	D1~VGA	4~30	H.264 or MJPEG	D1~VGA	1~10
	M2TiA VN7XSM2Ti -IR VD10M2 VN10M2 VN6XSM2Ti -IR VISION VDA101SM 2Ti VISION VPD101PM 2Ti	H.264	VGA	4~30	H.264	VGA	1~10
	VPD202BM 2Ti-IR	H.264 MJPEG	VGA	9~25	H.264	VGA~QVGA	1~25
	VK2-1080V RDIR3V9F VK2-1080V FD3V9F VK2-1080V RD3V9 VK2-1080V RDIR35V16 e VK2-1080B IR37e VK2-1080B IR35V16e VK2-1080V RDIR37e VK2-1080V FDIR37e	H.264	QVGA ~1080p	5~10	H.264	QVGA ~1080p	2~10
Vision Hitech	VK2-1080B IR3V9F	H.264	QVGA~1080 p	5~10	H.264	QVGA~1080 p	0.1~10

Vista	VK2-1080X VRDPTZ	H.264/MJP EG	VGA	5~15	H.264/MJ PEG	VGA	2~10
	VT-20VN-M VTC-IR402 VT-PTZ220 NP VTD-MVZN 39 VTC-IR62N Z	H.264	320x176	7.5	H.264	320x176	0.1~1
	VT-13FN-M VTD-13VN VTD-20VN- M VTD-MV20V RN VTC-IR401	MJPEG	320x176	7.5	MJPEG	1.5	320x176
Vitek	Series 7000 V2	MPEG4	D1	15~30	MPEG4	CIF~FullH D	0.1~30
	Series 8000 Series 8000 VS	H264	D1	15~30	H264	CIF~FullH D	0.1~30
Vivotek	MPIX-30-V DV-IRM	H.264	CIF	25	H.264	CIF	15
Vivotek	MPIX-50BI MR	H.264	CIF	12~25	H.264	CIF	0.1~2
WatchNet *Titan NVR and Crystal	B7320 B7510 D4210 D4211 F3215 B8210 D8210	H.264	VGA	10	H.264	QVGA	5
	P6210 P6211	H.264	VGA	10	H.264	VGA	0.5~5
Zavio	V1100	H.264	D1	10	H.264	CIF	5
	B7210	H264	VGA	10	H264	QVGA	5

c. Stream profile (updated)

- Original
- Low: default JPEG, under 500kbps; designed for mobile client single-view
- Minimum: default JPEG, under 100 kbps; designed for mobile client multi-view

Brand/Series	Cameras	Low Profile		Minimum Profile	
		Resolution	Framerate	Resolution	Framerate
ADT	ADT-VSDVZ3MP-V F3010IRO	360x192~UXGA	0.1~10	360x192~UXGA	0.1~10
ADT	ADT-VSDVZ5MP-V F3090IRI ADT-VSDVZ5MP-V F3090IRO	360x192~QXGA	0.1~10	360x192~QXGA	0.1~10
ADT	ADT-VSDVS-4C	CIF~D1	0.1~10	CIF~D1	0.1~10
ACTi	TCM Series	CIF	3~6	CIF	1~2
ACTi	KCM Series	VGA	3~4	VGA	1~2
ACTi	KCM7911	1280x720	3~4	1280x720	1~2
ACTi	KCM5511	VGA	3~4	VGA	1~2
ACTi	D11, D12, D21, D31, D32, D41, D42, D51, D52, D54, D55, D61, D64, D65, D71, D72, D81, D82, E11, E12, E21, E25, E31, E32, E41, E42, E51, E52, E53, E55, E56, E61, E62, E66, E71, E72, E81, E82, E91 and E92	VGA	3~5	VGA	1~2
Arecont	AV1300 AV1310 AV2000 AV2100 AV2110 AV3100 AV3110 AV3130 AV5100 AV5110 AV8180 AV8360	half	0.5~5	half	0.1~1
American Dynamics	ADCi600-D131	CIF	0.1~10	CIF	0.1~10
Beward	N100 N120 N600 N630	QVGA	13	QVGA	2.6
Beward	N300 N320	QVGA	10	QVGA	2
Bolide	BN5002M-A	640x368~1280	0.1~10	640x368~1280	0.1~10

	BN5009M-A BN5035M-A	x960		x960	
Bolide	BN2002WDRIP BN2009WDRVAIRIP BN2035WDIRIP BN2002IP BN2035IRIP BN2009IRIP BN2009AVAIRIP	CIF~D1	0.1~10	CIF~D1	0.1~10
Bolide	BN1009M PTZ18 BN1009/PTZ3GIP	640x480~1280 x720	0.1~10	640x480~1280 x720	0.1~10
Bolide	BN1009 PTZWDRIP	240x128~D1	0.1~10	240x128~D1	0.1~10
Bullwark	BLW-510MP-BS	CIF~FullHD	0.1~10	CIF~FullHD	0.1~10
BOSCH	NDC-274-P NDC-274-PT NBC-274-P NBC-274-PT NBC-274-PM	CIF	0.1~10	CIF	0.1~10
BOSCH	NWC-455 NWC-495 NWD-455 NWD-495	QCIF~D1	0.1~10	0.1~10	QCIF~D1
BOSCH	NDC-225-P NBC-225-P NDC-225-PI NBC-255-P NDC-255-P NTC-255-PI	VGA	5~6	VGA	1~2
BOSCH	VIP X1 XF E	D1	10	D1	2
BOSCH	NTC-265-PI NDN-265-PIO NBC-265-P NDC-265-P	704x480	1	704x480	
CNB	IGP2035F IDP5035VR ISS4032Z28W IVP5035VR IXP3035VR	QVGA~CIF	0.1~30	QVGA~CIF	0.1~30
CNB	NGE2055F NDE5055MF NDE5055VR NVE5055MF NVE5055VR NXE3055MR NXE3055VR	QVGA~CIF	7~10	QVGA~CIF	1.4~2
CNB	IGP1030 IBP5030CR IDP4030VR IVP4030VR	QVGA~SXGA	0.1~30	QVGA~SXGA	0.1~30
CNB	IGC2050F IDC4050F IDC4050IR	QVGA~D1	0.1~30	QVGA~D1	0.1~30

	IDC4050VR IDC4050VR IVC5055VR IXC2050IR				
CORUM	CS-270-IO	CIF	1~3	CIF	0.1~1.5
CORUM	CS-150-IO CS-425-IO CS-310-IO CS-195-IO CS-410-IO CS-390-IO CS-320-IO	CIF	1~10	CIF	0.1~1.5
Dahua	IPC-HFW3101C IPC-HDBW3101 IPC-HDB3101	CIF	10	CIF	2
DigitalWatchdog	DWC-MPA20M DWC-MV421 DWC-MD421	320x176~320x240	7	320x176~320x240	1.4
D-Link	DCS-7513 DCS-3112 DCS-2310L	CIF	2~5	CIF	1~2
	DCS-5605 DCS-5605 DCS-7110 DCS-2230 DCS-6915 DCS-6210 DCS-6513	CIF	5~8	CIF	1~2
	DCS-932L DCS-5020L DCS-5010L	QVGA~VGA	0.1~10	QVGA~VGA	0.1~10
	DCS-6511 DCS-7413 DCS-2332L DCS-6115 DCS-6315 Super Model	QVGA/320x176	5~8	QVGA/320x176	1~2
	DCS-2136L DCS-3010	QVGA/320x240	5~8	QVGA/320x240	1~2
	DCS-6915	352x240	5~8	352x240	1~2
	DlinkCN	DCS-N62-40H2	352x240	5~8	352x240
	DCS-N40M-81H3 DCS-V30M-51H2 DCS-N31M-21H3 DCS-V40M-32H2 DCS-V40M-12H DCS-N40M-22H3 DCS-V70M-11H DCS-V70M-21H2	QVGA	5~8	QVGA	1~2
Dynacolor		QCIF~Full HD	0.1~10	QCIF~Full HD	0.1~10
Eneo	GXC-1710M, GCD-1710M-IR, GXB-1710M-IR GXC-1710M,	CIF	15	CIF	3

	GCD-1710M-IR, GXB-1710M-IR GXC-1605M GXD-1610M-IR GXC-1606M-IR GXC-1720M GXB-1720M-IR GXD-1720M-IR				
Eneo	PXD-1010F02 PXD-1020F02	CIF~Full HD	0.1~10	CIF~Full HD	0.1~10
Etrovision	EV8180Q-XD EV8782Q-BD EV8180A EV8580A EV5851A EV8780A EV8781A EV8782A	QVGA	5	QVGA	1
EverFocus (ONVIF)	EQN2200, EQN220	QCIF~UXGA	0.1~6	QCIF~UXGA	0.1~6
EverFocus (ONVIF)	EDN3160, EHN3160	QVGA~SXGA	0.1~10	QVGA~SXGA	0.1~10
EverFocus (ONVIF)	EDN3260, EHN3260	QVGA~FullHD	0.1~10	QVGA~FullHD	0.1~10
EverFocus (ONVIF)	EDN3340, EHN3340	QVGA~QXGA	0.1~10	QVGA~QXGA	0.1~10
EverFocus (ONVIF)	EPN4122	QVGA~Quad-V GA	0.1~10	QVGA~ Quad-VGA	0.1~10
EverFocus (ONVIF)	EMN2320	320x240~2048 x1536	0.1~10	320x240~2048 x1536	0.1~10
EverFocus (Others)		QVGA	5	QVGA	1.5
EverFocus (Others)	EDN2210	CIF ~ FullHD	0.1~10	CIF ~ FullHD	0.1~10
EverFocus (Others)	ETN2110	320x256	10	320x256	2
Fine	CDB-HD280 TCP-HFB720 CDB-MV720F CDB-5VM551 CDB-MV1080F TCP-VM359 CDV-3VM800 TCP-HP1080	CIF	1~10	CIF	0.1~1.5
Fine	ACM-R2001 ACM-V3001 ACM-B3000 ACM-R3002 ACM-V3002 TCP-HVB3100D	QVGA ~ 720p	0.1~10	QVGA ~ 720p	0.3~3
Grundig	GCI-H2505B, GCI-K0589T(H), GCI-K0779P, GCI-K1523VS,	CIF~FullHD	1~30	CIF~FullHD	1~30

	GCI-K1526VS, GCI-K1585V, GCI-K1586V and GCI-K2505B				
Hikvision	DS-2CD883F-E DS-2CD854F-E DS-2CD853F-E DS-2CD8254 DS-2CD752 DS-2CD754 DS-2CD7153-E DS-2DF1-572 DS-2CD8253F-EI DS-2CD8264FWD-EI DS-2CD864FWD-E Generic DS-2CD2012-I DS-2CD2112-I DS-2CD2212-I5 DS-2CD2312-I	CIF	4	CIF	1
i-Mege	B3210E G2212E G2213E G2214H G3211E N3211E V2211E	320x176	0.1~10	320x176	0.1~10
Honeywell	HDZ20HDX HDZ20HDEX HDZ20HD HDZ20HDE	CIF~Full HD	0.1~10	CIF~Full HD	0.1~10
MegaIP	NMX-2003P NCD2003PR	CIF	0.1~10	CIF	0.1~10
Messoa	NCC800 NCB855	640x480~1920 x1080	0.1~10	640x480~1920 x1080	0.1~10
Messoa	NIC950	CIF	3~6	CIF	1~2
MIWI-URMET					
Mobotix	S15D-Sec S14D-Sec S14D-Sec-Night S14M-Sec S15M-Sec-Night S15M-Sec M15D-Sec M15M-Sec M15D-Sec-DNight D15D-Sec-DNight D15D-Sec-Night-P ano D15D-Sec-Pano D15D-Sec	160x60 ~768x288	2~10	160x60 ~320x132	1~5
Levelone	WCS-6020 WCS-6050	QVGA	1~10	QVGA	0.1~5
LevelOne	FCS-1132 FCS-3052	320x180~336x 240	10	320x180~336x 240	2

	FCS-5052 FCS-3062				
LeveOne	FCS-5062	320x180 ~336x320	5	320x180 ~336x320	1
LevelOne	FCS-4041 FCS-4042	QCIF~FullHD	0.1~10	QCIF~FullHD	0.1~10
LG	LNV7210R LND7210 LND7210R LNV7210 LNU7210R	CIF	4~10	CIF	2
Network Camera	3MP_BOX 3MP_VD 3MP_IR 3MP_FD	QVGA ~ 720p	0.1~10	QVGA ~ 720p	0.3~3
Neovista	NV-CB1R-36-6 NV-DP1RP-3312-1 5 NV-CB1RW-36-6 NV-DM1P-28 NV-CB3PL-28 NV-CB3WL-28 NV-PT13RP-4-15 NV-CB1-36 NV-BT3RP-3105-3 0	CIF	10	CIF	2
On Electronics	CFB-20MP MDV-20MP	D1~1080P	0.1~10	D1~1080P	0.1~10
On Electronics	CFB-30MP MDV-30MP	D1~3M	0.1~10	D1~3M	0.1~10
On Electronics	CFB-13MP CFV-13MP/LIR35 MDV-13MP/LIR20	D1~SXGA	0.1~10	D1~SXGA	0.1~10
Panasonic					
Pelco	D5220 IM10 IL10	320x176~1280 x960	1~15	320x176~1280 x960	0.2~3
Planet	ICA-H652-PA-220	CIF~FullHD	0.1~10	CIF~FullHD	0.1~10
Probe	PIC-H2010	CIF~D1	2~7	CIF~D1	1~2
Probe	PID-H1300 PIN-H1310 PMI-H2000	CIF	7	CIF	2
RIVA	RC3500M RC2100M RC1100M RC4100 RC5500 RC5510 RCC100HD RC1202HD RC3102HD RC3502HD RC2102HD RC3502HDIR	QVGA~VGA	0.1~10	QVGA~VGA	0.1~10

	RC6602HD RC302HD RC3203HD RC6802HD RC3302 RC3702 RE1000 RC1100 RC3100 RC3500 RC6500 RC6700 RE4000				
Rover		CIF	1~3	CIF	0.1~1.5
Saerim	SR-IGP2035F SR-IDP4030VR SR-ISS4032Z28W SR-IVP4030VR SR-IXP3035VR	QVGA~CIF	0.1~30	QVGA~CIF	0.1~30
Saerim	SR-NGE2055F SR-NDE5055MF SR-NDE5055VR SR-NVE5055MF SR-NVE5055VR SR-NXE3055MR SR-NXE3055VR	QVGA~CIF	7~10	QVGA~CIF	1.4~2
Saerim	SR-IGC2050F SR-IDC4050F SR-IDC4050IR SR-IDC4050VF SR-IDC4050VR SR-IVC5055VR SR-IXC2050IR	QVGA~D1	0.1~30	QVGA~D1	0.1~30
Samsung	SNB-1000, SNB-5000, SND-1010, SND-5080/F, SNP-3120/V/VH, SNP-3430H, SNP-5200, SNP-5200H, SPE-100	CIF	6	CIF	2
Samsung	SNP-3301, SNP-3370	CIF	0.1~10	CIF	0.1~10
Samsung	SNP-3371/H/TH, SPE-400	CIF~D1	0.1~10	CIF~D1	0.1~10
Samsung	SND-7011, SND-7082, SND-7061, SNB-7001	CIF~3M	0.1~10	CIF~3M	0.1~10
Samsung	SNV-3120, SNB-7000, SND-7080, SNV-5010, SNZ-5200	QCIF~FullHD	0.1~10	QCIF~FullHD	0.1~10

Samsung	SNV-7080, SNV-7080R, SNP-6200, SNP-6200H, SNP-6200HP, SNP-6200P	CIF~SXGA	0.1~10	CIF~SXGA	0.1~10
Samsung	SND-1080, SNB-1001, SND-1011, SNO-1080R, SNV-1080, SNV-1080R	QCIF~VGA	0.1~10	QCIF~VGA	0.1~10
Samsung	SNB-5001 SND-5011 SND-5061	CIF~SXGA	0.1~10	CIF~SXGA	0.1~10
Samsung	SND-5010	QVGA~SXGA	0.1~5	QVGA~SXGA	0.1~5
Samsung	SND-3082, SND-3082/F, SNV-3082 SNB-3002 , SNV-5080R, SNB-5000A, SNV-5080,	CIF	5 ~ 10	CIF	0.1~1
Samsung	SNB-7002, SND-7082/F SNV-7082, SNO-6084 SND-6083 SNB-6004 SNB-6003 SNV-6084 SND-6084 SND-7082R SNP-6200RH	VGA	5 ~ 10	VGA	0.1 ~ 1
Samsung	SNP-5300 SNO-5080R	SVGA	5 ~ 10	SVGA	0.1 ~ 1
SANTEC	SNC-3302, SNC-3305, SNC-5312IR, SNC-5315IR, SNC-6202, SNC-6212IR, SNC-6302, SNC-6312IRH, SNC-6315IRH	CIF~FullHD	0.1~10	CIF~FullHD	0.1~10
Sony	SNC-CH260 SNC-DH120 SNC-ER550	QVGA	6	QVGA	1.2
Sony	SNC-CH210	QCIF~QVGA	6	QCIF~QVGA	1.2
Sunell	SN-IPC54/11FDN SN-IPC54/11DN SN-IPC54/11EDN SN-IPV54/11DN SN-IPV54/11DR SN-IPD54/11VDN	VGA~720P	0.1~10	VGA~720P	0.1~10

	SN-IPD54/11VDR SN-IPV54/11UDN SN-IPV54/11UDR SN-IPR54/11DN SN-IPR54/11ANDN SN-IPV54/11ZDR SN-IPR54/11ALDN SN-IPR54/11AKDN				
Sunell	IPS54/70DN/ZR18 IPS54/70DN/Z18 IPS54/70DR/Z18 IPS54/70DR/ZR18 IPS54/71DN/Z18, IPS54/80DR	720P	0.1~10	720P	0.1~10
Sunell	SN-IPD54/12VDN SN-IPC54/12DN SN-IPC54/12EDN SN-IPC54/12FDN SN-IPV54/12DN SN-IPV54/12DR SN-IPD54/12VDR SN-IPV54/12UDN SN-IPV54/12UDR SN-IPR54/12DN SN-IPR54/12ANDN SN-IPV54/12ZDR SN-IPR54/12ALDN SN-IPR54/12AKDN SN-IPC54/14EDN SN-IPR54/14AKDN SN-IPR54/14APDN SN-IPD54/14VDN SN-IPD54/14VDR SN-IPV54/14ZDR SN-IPV54/14UDR	1080P	0.1~10	D1080P	0.1~10
Sunell	SN-IPC54/31EDN SN-IPR54/31AKDN SN-IPR54/31APDN SN-IPD54/31VDN SN-IPD54/31VDR SN-IPV54/31ZDR SN-IPV54/31UDR	640x360~2048 x1536	0.1~10	640x360~2048 x1536	0.1~10
Sunell	SN-IPC54/40EDN SN-IPR54/40AKDN, SN-IPR54/40APDN, SN-IPD54/40VDN, SN-IPV54/40UDN, SN-IPV54/40UDR	640x360~2592 x1920	0.1~10	640x360~2592 x1920	0.1~10
Sunell (Others)		D1~QCIF	0.1~10	D1~QCIF	0.1~10
Techson	TCIP-Typ213MDN2 2x	D1~SXGA	0.1~10	D1~SXGA	0.1~10
TP-LINK	TL-SC3130v2 TL-SC3130Gv2	QVGA	28	QVGA	5~6
Vision Hi-Tech	NVS102, i	cif~4cif	10~2	cif~4cif	2~0.6
Vision Hi-Tech	Mi	720p~qvga	1~10	vga~qvga	1~5
Vision Hi-Tech	M3i	720p~qvga	1~10	720p~qvga	1~5
Vision Hi-Tech	SM3Ti	D1~VGA	4~30	VGA~D1	1~10
Vivotek	VS8801	QCIF~D1	0.1~10	QCIF~D1	0.1~10
Yudor	YUC-H626 YUC-Hi26 YUC-H7926	QVGA	1~10	QVGA	0.1~1.5
Zavio	F7210	VGA	5	VGA	1
Zavio	B5010 B5111	QVGA	25	QVGA	5

	B5210 D3100 F3102 F3107 F3110 F3115				
Zavio	B7320 F3210	VGA	4	VGA	1.3
Zavio	D3200 D5210 D7210	QVGA	13	QVGA	2.6
3SVision	N8072 N3072 N5071 N6075 N6072 N6073 N6074 N6076 N6077 N9071 N3071	320x176~UXGA	0.1~10	320x176~UXG A	0.1~10
3SVision	S4071	CIF~D1	0.1~10	CIF~D1	0.1~10

d. Stream profile (updated)

- Original
- Low: default JPEG, under 300kbps; designed for mobile client single-view
- Minimum: default JPEG, under 100 kbps; designed for mobile client multi-view

Brand/Series	Cameras	Low Profile		Minimum Profile	
		Resolution	Framerate	Resolution	Framerate
ADT					
ACTi	TCM Series	CIF	3~6	CIF	1~2
ACTi	KCM Series	VGA	3~4	VGA	1~2
ACTi	KCM7911	1280x720	3~4	1280x720	1~2
Airlive	OD-325HD	qvga	6	qvga	2
American Dynamics					
AMTK	AM2590D	VGA~CIF	3~6	VGA~CIF	1~2
AMTK	AM2231D AM2120D	CIF	6	CIF	2
Arecont		half	3	half	1
Asoni		CIF	1~3	CIF	0.1~1.5
Axis	M7014 P3364 Q7414 P3354	CIF	5	QCIF	5
Axis	Q1604	QVGA	5	QQVGA	5
BOSCH					
Brickcom		CIF	10	CIF	4
Bullwark	BLW-230MP-BS BLW-230MP-DS BLW-IN220X-S BLW-IR230MP-DSM BLW-IR230MP-SM BLW-OUT220X-S	QCIF~Full HD	0.1~10	QCIF~Full HD	0.1~10
Centrix		CIF	4	CIF	10
CNB	IDC4000T	CIF~VGA	0.1~10	CIF~VGA	0.1~10
CNB	IGx10xx, ixP40xx ixP4000xx	CIF~SXGA	0.1~10	CIF~SXGA	0.1~10
CNB	INS2000/IBxxxx/Xpeed IP	QVGA~D1	0.1~10	QVGA~D1	0.1~10
CNB	IGx2050F, IDC4050xx, IXC8050IR, IVC5050xx, IVP5055xx, IDP5055xx, IXP3055VR	QVGA~D1	0.1~10	QVGA~D1	0.1~10
COP	15-WS01D-E	CIF	5	CIF	2

CORUM	CS-270-IO	CIF	1~3	CIF	0.1~1.5
Dahua (Others)		CIF	5	CIF	2
Dahua	HF3211P	D1~1080p	0.1~10	D1~1080p	0.1~10
Digital Watch Dog	DWC-MPA20M	320x176~ 320x240	7	320x176~ 320x240	1.4
D-Link	DCS-2130 DCS-3716	CIF	2~5	CIF	1~2
DlinkCN					
Dynacolor		QCIF~Full HD	0.1~10	QCIF~Full HD	0.1~10
Eneo	GLS-1701/IR	QCIF~Full D1	0.1~10	QCIF~Full D1	0.1~10
Eneo	GLS-2104	QCIF~Half D1	0.1~10	QCIF~Half D1	0.1~10
Eneo	GLS-2301H	CIF~Full D1	0.1~10	CIF~Full D1	0.1~10
Eneo	NLC-1401, NLD-1401, NLS-1401	CIF	5	CIF	2
Eneo	NXC-1301M, NXC-1302M, NXC-1401M, NXC-1402M, NXD-1301M, NXD-1302M, NXD-1401M, NXD-1402M	CIF	15	CIF	5
Etrovision					
EverFocus (ONVIF)	EQN2200, EQN220	QCIF~UXGA	0.1~6	QCIF~UXGA	0.1~6
EverFocus (ONVIF)	EDN3160, EHN3160	QVGA~SXGA	0.1~10	QVGA~SXGA	0.1~10
EverFocus (ONVIF)	EDN3260, EHN3260	QVGA~FullH D	0.1~10	QVGA~FullH D	0.1~10
EverFocus (ONVIF)	EDN3340, EHN3340	QVGA~QXGA	0.1~10	QVGA~QXGA	0.1~10
EverFocus (ONVIF)	EPN4122	QVGA~Quad -VGA	0.1~10	QVGA~ Quad-VGA	0.1~10
EverFocus (Others)		QVGA	5	QVGA	1.5
Fine		CIF	1~3	CIF	0.1~1.5
Forenix	B0202 C2200 C2200-w M0202-BH01 M0202-BH02 M0202-BH03 M4202-DB02 M4202-DB03 M7202-DB03	CIF	4	CIF	10
Forenix	FBX-200 FDM-200 FVD-200	D1~1080P	0.1~10	D1~1080P	0.1~10
Forenix	FBX-300WD FDM-300WD FVD-300WD	D1~3M	0.1~10	D1~3M	0.1~10
Ernitec		QCIF~Full HD	0.1~10	QCIF~Full HD	0.1~10
GE		QCIF~Full HD	0.1~10	QCIF~Full HD	0.1~10
Grandstream (D1/PAL/Video server)	GXV-3501, GXV-3504, GXV-3601, GXV-3601LL, GXV-3611LL, GXV-3615,	176x112~35 2x288	0.1~5	176x112~35 2x288	0.1~5
Grandstream (SXGA)	GXV-3662HD	320x240	0.1~10	320x240	0.1~10
Grandstream	GXV-3601HD, GXV-3611HD	320x240	0.1~5	320x240	0.1~5

Multi Stream Support List



NUUO version 3.12.0

(UXGA)					
Grandstream (5 megapixel)	GXV-3651FHD	320x240	0.1~10	320x240	0.1~10
Grundig		QCIF~FullHD	0.1~10	QCIF~FullHD	0.1~10
Honeywell		640x368	15	640x368	5
Honeywell	HD3MDIH, HD4MDIH, HCD5MIH	QVGA	4	QVGA	1
Hikvision	DS-2CD883F-E DS-2CD854F-E DS-2CD853F-E DS-2CD8254 DS-2CD752 DS-2CD754 DS-2CD7153-E	CIF	4	CIF	1
Histream	HIHD_64	176x112~70 4x480	0.3~6	176x112~70 4x480	0.1~2
i-Mege					
IQinvision(IQDX2,I QMX2)	IQD32S, IQM32N	480p~1080p	0.5~3	480p~1080p	0.1~1
IQinvision(IQMX1)	IQM31N	CIF~480p	0.5~3	CIF~480p	0.2~1
IQinvision(IQMX0)	IQM30N	CIF~720p	1~3	CIF~720p	0.3~1
IQinvision(86X sereis)		CIF	10	CIF	3
JVC	VN-H37, VN-H57, VN-H137, VN-H157, VN-H237, VN-H257, VN-V685, VN-V686	320x240/64 0x360	2~5	320x240/64 0x360	1~2
Jetstor		CIF	10	CIF	4
Jetstor	JS-D1204, JS-B1204-R25, JS-OSD0200X20, JS-ISD0200X18	CIF~FullHD	0.1~10	CIF~FullHD	0.1~10
LevelOne B1	WCS-0030, FCS-0030, FCS-0031, FCS-1121, FCS-5041, FCS-6010	CIF	10	CIF	4
LevelOne B2	FCS-3061	QCIF~FullHD	0.1~10	QCIF~FullHD	0.1~10
LevelOne D	FCS-1131, FCS-1141, FCS-3071, FCS-3081, FCS-4041, FCS-5051, FCS-5061, FCS-3071-V2	QCIF~FullHD	0.1~10	QCIF~FullHD	0.1~10
LevelOne S	FCS-0040, WCS-0040	CIF	10	CIF	3
LevelOne V	FCS-1151	CIF	3	QCIF	3
LG					
Lilin	IPD2220ES, IPG1022ESX, IPG1022ES, IPR320ESX, IPR7424ESX	CIF~1080P	0.1~10	CIF~1080P	0.1~10
Lilin	IPR434ESX	CIF~QXGA	0.1~10	CIF~QXGA	0.1~10
LG		CIF	5	CIF	2
Messoa	NIC990	QVGA~720P	0.1~10	QVGA~720P	0.1~10
Messoa	NDR891 NCR875PRO	CIF~1080P	0.1~10	CIF~1080P	0.1~10
Mobotix		CIF	3	QCIF	2
NetworkCamera		CIF	10	CIF	4
On Electronics					
Panasonic BB/BL		CIF	2	CIF	1
Panasonic i-pro 3		2048x1536~	0.1~2	2048x1536~	0.03~0.1

Multi Stream Support List



NUUO version 3.12.0

megapixel		CIF		CIF	
Panasonic i-pro others	WV-SW396 WV-SW155	CIF	2	CIF	1
Pelco		CIF~D1	0.1~10	CIF~D1	0.1~10
Planet					
Probe		QCIF~720p	0.1~10	QCIF~720p	0.1~10
Rover	RV19BMVP, RV19BMVIR	CIF	1~3	CIF	0.1~1.5
Saerim					
Samsung	SNB-1000, SNB-5000, SND-1010, SND-5080/F, SNO-5080R, SNP-3120/V/VH, SNP-3430H, SNP-5200, SNP-5200H, SNV-5080, SNV-5080R, SPE-100	CIF	6	CIF	2
Samsung	SNP-3301, SNP-3370	CIF	0.1~10	CIF	0.1~10
Samsung	SNB-3002, SNV-3082, SND-3082/F, SNP-3371/H/TH, SPE-400	CIF~D1	0.1~10	CIF~D1	0.1~10
Samsung	SND-7011, SNB-7002, SND-7082, SNV-7082, SND-7061, SNB-7001	CIF~3M	0.1~10	CIF~3M	0.1~10
Samsung	SNV-3120, SNB-7000, SND-7080, SNV-5010, SNZ-5200	QCIF~FullHD	0.1~10	QCIF~FullHD	0.1~10
Samsung	SNV-7080, SNV-7080R, SNP-6200, SNP-6200H, SNP-6200HP, SNP-6200P SND-6083, SND-6084 SNB-6003, SNB-6004	CIF~SXGA	0.1~10	CIF~SXGA	0.1~10
Samsung	SND-1080, SNB-1001, SND-1011, SNO-1080R, SNV-1080, SNV-1080R	QCIF~VGA	0.1~10	QCIF~VGA	0.1~10
SANTEC (D1)		VGA	1~3	VGA	0.3~0.8
SANTEC (1.3 Mega)		VGA~D1	1~3	VGA~D1	0.3~0.8
SANTEC (3 Mega)		VGA~3M	1~3	VGA~3M	0.3~0.8
SANTEC (video server)		VGA~D1	1~3	VGA~D1	0.3~0.8
SANTEC	SNC-6332, SNC-3342	CIF	10	CIF	3
Sanyo HD1, HD3, HD4	HD1: VCC-HD2500, VDC-HD3500 HD3: VCC-HD5400, VCC-HD5600 HD4: VCC-HD4600	CIF~VGA	3	CIF~VGA	1
Sanyo HD2	HD2: VCC-HD2100, VCC-HD2300, VDC-HD3100, VDC-HD3300	CIF~4 Mega	0.1~3	CIF~4 Mega	0.1~3
Shany	SNC-21XX	D1~SXGA	0.1~10	D1~SXGA	0.1~10
Shany	SNC-22XX	D1~1080P	0.1~10	D1~1080P	0.1~10
Shany	SNC-23XX	D1~3M	0.1~10	D1~3	0.1~10
StarDot		CIF	3	CIF	1
Techson	TCIP-213WDRMDN TCIP-D213WDRDN TCIP-LD213WDRMDN TCIP-LPro213WDRMDN	D1~SXGA	0.1~10	D1~SXGA	0.1~10
Techson	TCIP-220MDN TCIP-D220DN TCIP-LD220MDN	D1~1080P	0.1~10	D1~1080P	0.1~10
Techson	TCIP-230WDRMDN TCIP-D230WDRDN	D1~3M	0.1~10	D1~3	0.1~10

50 / 51

	TCIP-LD230WDRMDN				
Telview		CIF	1~3	CIF	0.1~1.5
TRUEN		CIF~Full D1	0.1~10	CIF~Full D1	0.1~10
UDP		QVGA~VGA	0.1~10	QVAG~VGA	0.1~10
Vidosec	IBF-211, IDA-210, IP-206M, IS-240	QVGA	5	QQVGA	5
Vidosec	ICS-13, ICS-20F, ID-20, ICS-20W, IRW-20W, IRD-20	CIF~Full HD	0.1 ~ 10	CIF~Full HD	0.1 ~ 10
Vision Hi-Tech NVS102, i	NVS102, i	cif~4cif	7~2	cif~4cif	2~0.6
Vision Hi-Tech Mi	Mi	qvga~vga	7~1	qvga~vga	2~0.3
Vision Hi-Tech M3i	M3i	qvga~hd	12~5	qvga~hd	4~2
Vista Model C	VK2-1080VRD, VK2-2MPVRD	QVGA~4CIF	5~15	QVGA~4CIF	2~15
Vista Model A	VK2-540VRD, VK2-600PTZ, VK2-VGAVFD	CIF	5	CIF	2
Yudor	YUC-H696, YUC-H796R, YUC-766R-30, YWS-H01DP, YWS-H04S	CIF	1~3	CIF	0.1~1.5
Zavio	D5112	CIF	5	QCIF	3
Zavio (Mega)		CIF	7	CIF	2