

Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support

For edge IVS event support :

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP	IVŠ	Advanced setting on Server	Multi Stream Support	Remarks
B5010	Refer to Beward N600 (M2.0.9.13		1	640x480	ı	ı	1	Yes	Yes	-	-	-	Supported by design
B5110		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	-	Supported by design
B5111	M2.1.6.02 C045	H.264 MPEG4 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	-	-	
B5210	M2.1.6.02 C014	H.264 MPEG4 M-JPEG	1	1920×1080	i	1	1	Yes	Yes	-	-	-	
Note:	For B5210,	the frame r	ate is n	ot enough wh	en using	TCP a	nd HT	TP connec	tion.				
B6110	MG.0.6.01 _C1	H.264 MPEG4 M-JPEG	1	1280×1024	2-way	1/1	-	-	Yes	-	-	-	
B6210	02_C022	H.264 MJPEG	1	1920×1080	-	-	-	Yes	Yes	-	Yes	Yes*	
Note:				hronize with we maximum FF									
B6320	01_c006	H.264 H.265 MJPEG	1	2048x1520	ı	-	-	Yes	Yes	-	-	Yes*	
B7210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	I	Yes	Yes	ı	1	Yes*	
Note:	2. Camera i	s unable to	achieve	ing the resolu maximum FF omly.(Camera	S.(Cam	era per	forma			sue)			
B7320	M3.1.5.17	M-JPEG H.264	1	2048x1536	2-way	2/2	-	Yes	Yes	-	-	-	
Note	Not support	audio in.		•				•		!		•	
B7510	M3.1.5.19	H264 MJPEG	1	2560x1920	2-way	2/2	-	Yes	Yes	-	-	-	
B8210	02_C022	H.264 MJPEG	1	1920×1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Yes*	
Note:	2. Camera v 3. Move car	with highest n't not move	resolute to cent	Camera Firm ion is unable ter. (Camera nize with web.	to achie Firmwar	ve max e issue)		mera pe	erforma	nce limitatior	n)	
B8220	01_C010	H.264 H.265 MJPEG	1	1920×1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	



- : not avaliable on camera

*1: not avaliable on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support For edge IVS event support :

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP		Advanced setting on Server	Multi Stream Support	Remarks
Note:	2. Camera i	is unable to	achieve	Camera Firm e maximum FF ter. (Camera	PS. (Car	nera pe		ance limita	ation)				
B8520	01_C010	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	
Note:	2. Camera s 3. Sever re	with highest solution list	resolut is not s	itrate, quality ion and MJPE ame as web p server limitati	G forma page wit	t is una	ble to	achieve n	naximu	m fps.		ormance l	mitation)
D3100	M2.1.6.02. 0830	H.264 MPEG4 M-JPEG	1	1280×800	2-way	1/1	-	Yes	Yes	-	-	-	
D3200	M2.1.6.02 C066	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	
Note:		no audio wh function is u	ınworke	g AMR 7.95 ed in AMR mod G4 is up to 20		1280x8	00. It	's the limi	tation o	of hardw	vare		
D4210	M2.1.5.11	H264 MJPEG	1	1920×1080	2-way	1/1	-	Yes	Yes	-	-	Yes*	
D4211	02_C022	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes*	
D510E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	Supported by design
D5110		H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	-	Yes	-	-	-	Supported by design
D5111		H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	-	Yes	-	-	-	Supported by design
D5112	Refer to D5113	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	-	Supported by design
D5113	Refer to D7111	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	-	
D520E	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	1	Yes	-	-	-	
D5210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	-	-	Yes*	
Note:	D5210: Due to cam limitation)	•	on, som	ne video settir	ng will fa	ail. This	situat	ion will be	the sa	me as o	amera web.	(Camera p	erformance



: not avaliable on camera*1: not avaliable on software*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support For edge IVS event support :

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP	IVS	Advanced setting on Server	Multi Stream Support	Remarks
D610A		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	-	Testing by manufactor
D6111	MG.0.6.01 _C1	H.264 MPEG4 M-JPEG	1	1280×1024	2-way	1/1	-	-	Yes	-	-	-	
D611E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	Testing by manufactor
D6210	02_C022	H.264 MJPEG	1	1920×1080	-	ı	-	Yes	Yes	I	Yes	Yes*	
Note:				thronize with maximum Fl					ation)				
D6320	Refer to B6320(01_ c006)	H.264 H.265 MJPEG	1	2048x1520	-	ı	-	Yes	Yes	1	-	Yes*	Supported by design
D7110	MG.1.6.03 P7_app7	H.264 MPEG4 M-JPEG	1	1280x1024	ı	1/1	-	Yes	Yes	ı	-	-	
D7111	M2.0.3.3.6	H.264 MPEG4 M-JPEG	1	1280x720	ı	1/1	-	Yes	Yes	ı	-	-	
D7210	M2.1.6.02 C066	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	_	Yes	Yes	ı	-	-	Supported by design
Note:	2. The talk	function is ι	ınworke	g AMR 7.95 ed in AMR mod G4 is up to 20		1920×1	080 a	nd 1280x	300. It'	s the lin	nitation of ha	ırdware	
D7320	M3.1.5.21	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	-	
Note:	Frame rate	can't reach	setting	value									
D7510	M3.04.15. C01	H.264 M-JPEG	1	2560×1920	2-way	1/1	-	Yes	Yes	-	-	-	
Note:	Framerat Connecting			ly. over HTTP in	high vi	deo qua	lity wi	ll cause de	elayed	image a	nd broken vo	oice.	
D8210	02_C022	H.264 MJPEG	1	1920×1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Yes*	
Note:		s noise with with highest	resolut	Camera Firm ion is unable cus.			imum	FPS. (Car	nera pe	erforma	nce limitation	n)	
D8220	01_C010	H.264 H.265 MJPEG	1	1920×1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	
Note:		s noise. (Ca		rmware issue (NUUO server		on)							



Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support For edge IVS event support :

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP	IVŠ	Advanced setting on Server	Multi Stream Support	Remarks
D8520	Refer to B8520(01_ C010)	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	Supported by design
F1100	Refer to F1105	M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	-	-		
F1105	BP.1.6.01	M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	-	-	-	
F210A	Refer to F531E	MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	-	-	-	
F3000		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	-	
F3005		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	1	-	-	
F3100		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	-	Yes	-	-	-	Supported by design
F3101	Refer to F3106	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	-	-	
F3102	M2.1.6.02 C045	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
Note:	1. For F310 2. For F310			n not work. f talk function	n can no	t work.							
F3105		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	-	Yes	-	-	-	Supported by design
F3106	MG.1.6.03 C8	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	-	-	
F3107	M2.1.6.05	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	ı	-	Yes*	
Note:		unable to		irmware issue high FPS with		tion 128	30x80).(Camera	perfor	mance l	limitation)		
F3110	M2.1.6.02 C045	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	-	
Note:	2. The talk	no audio wl function is	unworke	g AMR 7.95 ed in AMR moo G4 is up to 20		1280x8	300. It	's the limi	tation c	of hardw	vare		
3115	M2.1.6.02 C045	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design



Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support For edge IVS event support :

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP	IVS	Advanced setting on Server	Multi Stream Support	Remarks
Note:	1. For F311 2. For F311			n not work. f talk functior	n can no	t work.							
F312A		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	-	Supported by design
F3201	Refer to	H.264 MPEG4 M-JPEG	1	1920×1080	2-way	-	-	Yes	Yes	-	-	-	
F3206	M2.P2P_03 14	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	-	Yes	Yes	-	-	-	
F3210	M2.1.6.03	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	
Note:			ode of ta	alk function ca	an not v	vork.							
F3215	M2.1.6.05	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes*	
Note:	Resolution I	ist is not sy	nchroni	zed with came	era web	due to	resolu	ıtion settir	ng limit	ation. (0	Camera limita	ation issue)
F5100	MG.0.5.0.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	-	
F5105		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	-	Supported by design
F510E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	Supported by design
F510W		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	Supported by design
F5110		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	-	Supported by design
F5115		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	ı	-	Supported by design
F511E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	Supported by design
F511W		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	Supported by design
F520E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	
F521E	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	
F531E	LM.1.6.18P 9_testport 2	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design



Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only Note: edge IVS event type: motion, tampering, tripwire, and perimeter detection

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP	IVS	Advanced setting on Server	Multi Stream Support	Remarks
F610A		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	Supported by design
F611E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	Testing by manufactor
F7110	MG.1.6.02 C9	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/2	Yes	-	Yes	-	-	-	
F7115		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/2	-	-	Yes	-	-	-	Supported by design
F7210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	-	Yes*	
F721A		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	-	Supported by design
F731E	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	
Generic	Tested by P6210(2.1. 5.20)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	-	-	Yes*	
Note:	2. Not supp			1920x1080									
	Issue)			132021000	01 120	0x/20;	while	the settin	ıg is sup	oported	in camera w	eb. (Came	ra Firmware
M510E	LM.1.6.16. 03	MPEG4 M-JPEG	1	640×480	2-way	1/1	while Yes	the settin	g is sur	oported -	in camera w	eb. (Came	ra Firmware
M510E M510W	LM.1.6.16.									ported - -	in camera w	eb. (Came	ra Firmware
M510W	LM.1.6.16. 03 LM.1.6.16.	M-JPEG MPEG4	1	640x480	2-way	1/1	Yes	-	Yes	-	in camera w	eb. (Came	ra Firmware
M510W M511E	LM.1.6.16. 03 LM.1.6.16. 03P2 LM.1.6.16. 03P2 LM.1.6.16. 03	M-JPEG MPEG4 M-JPEG MPEG4 M-JPEG	1	640x480 640x480	2-way 2-way	1/1 1/1 1/1	Yes	-	Yes	-	in camera w	-	ra Firmware
M510W M511E	LM.1.6.16. 03 LM.1.6.16. 03P2 LM.1.6.16. 03P2 LM.1.6.16. 03P2 LM.1.6.16.	M-JPEG MPEG4 M-JPEG MPEG4 M-JPEG MPEG4 M-JPEG	1 1 1	640x480 640x480 640x480	2-way 2-way 2-way	1/1 1/1 1/1 1/1	Yes Yes Yes	-	Yes Yes Yes	-	in camera w	-	Supported by design
M510W M511E M511W N24420	LM.1.6.16. 03 LM.1.6.16. 03P2 LM.1.6.16. 03P2 LM.1.6.16. 03	M-JPEG MPEG4 M-JPEG MPEG4 M-JPEG MPEG4 M-JPEG H.264	1 1 1	640x480 640x480 640x480 640x480	2-way 2-way 2-way	1/1 1/1 1/1 1/1	Yes Yes Yes Yes		Yes Yes Yes Yes	-	in camera w	-	Supported



Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support For edge IVS event support :

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP	IVS	Advanced setting on Server	Multi Stream Support	Remarks
N26211	Refer to P6211(M2. 1.5.11)	H.264 M-JPEG	1	1920×1080	*2	*2	*2	Yes	*2	-	-	Yes*	Supported by design
Note:				il when resolu lity and MJPE									e)
N36210	Refer to B6210(02_ C022)	H.264 MJPEG	1	1920×1080	-	-	-	Yes	Yes	-	Yes	Yes*	Supported by design
N36320	Refer to B6320(01_ c006)	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	-	Yes*	Supported by design
N37320	Refer to B7320(M3. 1.5.17)	M-JPEG H.264	1	2048x1536	2-way	2/2	-	Yes	Yes	-	-	-	Supported by design
N37510	Refer to B7510(M3. 1.5.19)	H264 MJPEG	1	2560x1920	2-way	2/2	-	Yes	Yes	-	-	-	Supported by design
N38210	Refer to B8210(02_ C022)	H.264 MJPEG	1	1920×1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Yes*	Supported by design
N38220	Refer to B8220(01_ C010)	H.264 H.265 MJPEG	1	1920×1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	Supported by design
N38520	Refer to B8520(01_ C010)	H.264 H.265 MJPEG	1	1920×1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	Supported by design
N74210	Refer to D4210(M2. 1.5.11)	H264 MJPEG	1	1920×1080	2-way	1/1	-	Yes	Yes	-	-	Yes*	Supported by design
N74211	Refer to D4211(02_ C022)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes*	Supported by design
N76210	Refer to D6210(02_ C022)	H.264 MJPEG	1	1920×1080	-	-	-	Yes	Yes	-	Yes	Yes*	Supported by design
N76320	Refer to B6320(01_ c006)	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	-	Yes*	Supported by design
N77320	Refer to D7320(M3. 1.5.21)	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
Note:	1. Frame ra	nte can't re	ach settii	ng value.(Firn	nware is	ssue)							
N77510	Refer to D7510(M3. 04.15.C01)	H.264 M-JPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
N78210	Refer to D8210(02_ C022)	H.264 MJPEG	1	1920×1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Yes	Supported by design



: not avaliable on camera*1: not avaliable on software*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support For edge IVS event support :

Device Name		Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP	Edge IVS event	Advanced setting on Server	Multi Stream Support	Remarks
N78220	Refer to B8220(01_ C010)	H.264 H.265 MJPEG	1	1920×1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	Supported by design
N78520	B8520(01_	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	Supported by design
NFE540 4	Refer to P4420(Fish eye Test	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	1	-	Yes*	Supported by design
P4520	01_C013	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes	Yes*	
Note:	2.Quality lis 3.Textures	st does not s will be brok	sync wit en in M.	with web. (Check web. (Came web. (Came PEG 2560x19 mode can not	era Firm 920. (Ca	ware is mera F	sue) irmwa	re issue)	re issue	e)			
P5110		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	-	Testing by manufactor
P5111	Refer to P5116	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	1	-	-	Supported by design
P5115	MG.0.6.01 _C1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	1	-	-	
P5116	M2.1.6.02	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	ı	-	-	
Note:		no audio wł	nen usin	y. g AMR 7.95. G4 and MJPEG	is up to	o 20 FP:	S in 1	280x800.	It's the	limitati	on of hardwa	are.	
P5210		H.264 MPEG4 M-JPEG	1	1920×1080	2-way	2/2	Yes	Yes	Yes	-	-	-	
P6210	M2.1.5.11	H.264 M-JPEG	1	1920×1080	2-way	1/1	Yes	Yes	Yes	-	-	Yes*	
Note:		_		en resolution lity and MJPE						•		on)	
P6211	02_C022	H.264 M-JPEG	1	1920×1080	*2	*2	Yes	Yes	*2	-	-	Yes*	
V1100	M2.1.6.03	H.264 MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	-	-	-	



Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support For edge IVS event support :

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP	IVS	Advanced setting on Server		Remarks
Note:	AMR can't b	e used in a	udio in/	out.									
V111T		MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	-	
Note:	1. For F7210, due to audio and PTZ malfunction, the two functions can't be verified unless new camera sample is provided. Thus, audio and PTZ function for F7210 is not guaranteed. 2. For D3100, there is no audio and the UPnP doesn't include port settings. The two are known as FW issue.												