Device Search Guide

A. Mass FW upgrade

1. Click on the **Device Search** to find the device

Q Device Search	- 2.0.0.2						
Search Method © Local Broadc	ast		45 device(s)	found	l		
C IP Relay 192	2.168.0.0 🔽 TCP	_	De	evice S)earch	🔽 UPnP Search	Get FW Ver
Model	Project	Name	IP	Port	Netmask	MAC	Firmware 🔺
D08FF-08G2	DVR	DVR	192.168.6.35	80	255.255.255.0	00:D0:89:0A:49:0E	
DG946-FNJ	DVR	DG946-FNJ	192.168.6.149	80	255.255.255.0	00:D0:89:09:B5:DE	
DG946H	DVR	DVR	192.168.6.69	80	255.255.255.0	00:D0:89:09:B5:BE	
DG946H	DVR	DVR	192.168.6.84	80	255.255.255.0	00:D0:89:09:B5:D0	
DIFFFFFFFF-06	NVB	NVB	192.168.6.92	80	255.255.255.0	00:D0:89:60:60:01	
DS600	NAS	ds600-00018E	192.168.50.5	8080	255.255.255.0	00:D0:89:00:01:8F	
DS600	NAS	ds600-00018E	192.168.6.132	8080	255.255.255.0	00:D0:89:00:01:8E	
DTFF-04	NVB	NVB	192.168.6.114	80	255.255.255.0	00:D0:89:0C:27:88	
DTFF-04	NVB	NVB	192.168.6.82	80	255.255.255.0	00:D0:89:0C:27:92	
HD-04	DVR	DVR	169.254.215.159	80	255.255.0.0	00:D0:89:00:02:10	
HDVR-8164-AI	DVR	DVR	192.168.6.141	80	255.255.255.0	00:D0:89:09:B5:E2	
HDVR-884-AI	DVR	DVR	192.168.6.143	80	255.255.255.0	00:D0:89:09:E3:0F	
160	NVB	NVB	192.168.6.119	80	255.255.255.0	00:D0:89:0D:13:80	
160	NVR	NVRLLL-1	192.168.6.102	80	255.255.255.0	00:D0:89:0D:13:75	
L086G2	DVR	DVR	192.168.6.115	80	255.255.255.0	00:D0:89:08:F3:86	
L08D9-08G2	DVR	DVR	192.168.6.155	80	255.255.255.0	00:D0:89:81:85:04	
M086A	DVR	DVR80	192.168.6.160	80	255.255.255.0	00:D0:89:03:4D:5F	
NA063	NA063	MegaPixelCamera	192.168.6.249	80	255.255.255.0	00:D0:89:66:66:67	
NA083	NA083	MegaPixelCamera	192.168.6.227	80	255.255.255.0	00:D0:89:0A:4C:73	

2. Hold the Ctrl button and click the mouse to select the devices you would like to upgrade

Oevice Search	- 2.0.0.2						×
Search Method	ist		45 device(s)) found!			
C IP Relay 192	.168.0.0 🔽 TCF	~ -	D	evice Search	UPnP Search	Get FW \	/er.
Model	Project	Name	IP	Port Netmask	MAC	Firmware	*
NA063	NA063	MegaPixelCamera	192.168.6.249	80 255.255.255.0	00:D0:89:66:66:67		
NA083	NA083	MegaPixelCamera	192.168.6.227	80 255.255.255.0	00:D0:89:0A:4C:73		
NH063	NH063	MegaPixelCamera	192.168.6.214	80 255.255.255.0	00:01:02:03:04:05		
NH21x	NH21x	MegaPixelCamera	192.168.6.124	80 255.255.255.0	00:D0:89:01:F3:50		
NH221	NH221	MegaPixelCamera	192.168.6.224	80 255.255.255.0	60:9A:A4:00:09:48		
NV062	NV062	MegaPixelCamera	192.168.6.188	80 255.255.255.0	00:D0:89:06:9A:E1		
NV063	NV063	MegaPixelCamera	192.168.6.229	80 255.255.255.0	00:D0:89:0A:97:BB		
NV063	NV063	MegaPixelCamera	192.168.6.64	80 255.255.255.0	00:D0:89:08:A9:FD		
NV102	NV102	MegapixelCamera	192.168.6.163	80 255.255.255.0	00:D0:89:07:8F:1E		
NV102	NV102	MegaPixelCamera	192.168.6.173	80 255.255.255.0	00:D0:89:07:9C:48		
NV102	NV102	MegaPixelCamera	192.168.6.185	80 255.255.255.0	00:D0:89:07:9C:4A		
NV103	NV103	MegaPixelCamera	192.168.6.138	80 255.255.255.0	00:D0:89:FE:65:93		
NV103	NV103	MegaPixelCamera	192.168.6.139	80 255.255.255.0	00:D0:89:09:20:AE		
NV103	NV103	MegaPixelCamera	192.168.6.161	80 255.255.255.0	00:D0:89:09:AB:F7		
NV103	NV103	MegaPixelCamera	192.168.6.235	80 255.255.255.0	00:D0:89:FF:67:BF		
NV223	NV223	MegaPixelCamera	192.168.6.99	80 255.255.255.0	00:D0:89:09:47:9C		
TruVision DVR 30	DVR	TVR30	192.168.6.253	6553 255.255.255.0	00:D0:89:04:4B:A0		
unknown	DVR	BurnIn(1/1)	192.168.6.53	80 255.255.255.0	00:D0:89:09:B5:C2		
unknown	DVR	DVR	192.168.6.66	80 255.255.255.0	00:D0:89:0A:10:E6		Ŧ

3. Left click the mouse and then click on Software Upgrade

			V 1++ 1 - IVI	TELEVISENCE AND DECK						
Q Device Search	- 2.0.0.2									×
Search Method C Local Broadca	ast			45 device(s)	found	1	1			
C IP Relay 192	.168.0.0 🔽 TCP	Y		De	evice 9	earch	🔽 UPnP Search		Get Fw	Ver.
Model	Project	Name	IP)	Port	Netmask	MAC	Firmwa	are	*
NA063	NA063	MegaPixelCamera	19	32.168.6.249	80	255.255.255.0	00:D0:89:66:66:67			-
NA083	NA083	MegaPixelCamera	19	32.168.6.227	80	255.255.255.0	00:D0:89:0A:4C:73			
NH063	NH063	MegaPixelCamera	19	32.168.6.214	80	255.255.255.0	00:01:02:03:04:05			
NH21x	NH21x	MegaPixelCamera	19	92.168.6.124	80	255.255.255.0	00:D0:89:01:F3:50			
NH221	NH221	MegaPixelCamera	19	32.168.6.224	80	255.255.255.0	60:3A:A4:00:09:48			
NV062	NV062	MegaPixelCamera	19	32.168.6.188	80	255.255.255.0	00:D0:89:06:9A:E1			
NV063	NV063	MegaPixelCamera	19	32.168.6.229	80	255.255.255.0	00:D0:89:0A:97:BB			
NV063	NV063	MegaPixelCamera	19	32.168.6.64	80	255.255.255.0	00:D0:89:08:A9:FD			
NV102	NV102	MegapixelCamera	19	92.168.6.163	80	255.255.255.0	00:D0:89:07:8F:1E			
NV102	NV102	MegaPixelCamera	19	92.168.6.173	80	255.255.255.0	00:D0:89:07:9C:48			
NV102	NV102	MegaPixelCamera	19	92.168.6.185	80	255.255.255.0	00:D0:89:07:9C:4A			
NV103	NV103	MegaPixelCamera	19	92.168.6.138	80	255.255.255.0	00:D0:89:FE:65:93			_
NV103	NV103	MegaPixelCamera	19	2.168.6.139	80	255.255.255.0	00:D0:89:09:20:AE			
NV103	NV103	MegaPixelCamera	Detail	l info.		5.255.0	00:D0:89:09:AB:F7			
NV103	NV103	MegaPixelCamera	Brows	ie Naturali Catu	_	55.255.0	00:D0:89:FF:67:BF			
NV223	NV223	MegaPixelCamera	Softw	are Upgrade	Р	i5.255.0	00:D0:89:09:47:9C			
TruVision DVR 30	DVR	TVR30		2.100.0.200	0000	200.255.255.0	00:D0:89:04:4B:A0			
unknown	DVR	Burnin(1/1)	19	92.168.6.53	80	255.255.255.0	00:D0:89:09:B5:C2			
unknown	DVR	DVR	19	92.168.6.66	80	255.255.255.0	00:D0:89:0A:10:E6			-

4. Click on Choose File

Q Device Search	- 2.0.0.2							8
Search Method © Local Broadca	ast		45 device	(s) found				
C IP Relay 192	.168.0.0 TCP	V		Device 9	iearch	UPnP Search	Get P	W Ver.
Model	Project	Name	IP	Port	Netmask	MAC	Firmware	*
NA063	NA022 Software Up	ograde	102.100.0.240	00				
NA083	NAC	0	-	Selected	List			
NH063	NHI Step 1 :			3 Mega	PixelCameras sele	cted.		
NH21x	NH2 CCPT.			IP Add	tress Up	date Status		
NH221	NH2 Upload t	he binary file.		192.1	68.6.139 Ava	ailable		
NV062	NVC Ch	oose file		192.10	58.6.161 Ava	ailable		
NV063	NV(No file s	elected.		132.10	50.0.33 Ave			
NV063	NVC							
NV102	NV1 Step 2 :							
NV102	NV1 Click the	upgrade button to start the upgrad						
NV102	NV1		e process.					
NV103	NV1	pgrade						_
NV103	NV1							
NV103	NV1							
NV103	NV103	MegaPixelCamera	192.168.6.235	80	255.255.255.0	00:D0:89:FF:67:BF		
NV223	NV223	MegaPixelCamera	192.168.6.99	80	255.255.255.0	00:D0:89:09:47:9C		
TruVision DVR 30	DVR	TVR30	192.168.6.253	6553	255.255.255.0	00:D0:89:04:4B:A0		
unknown	DVR	BurnIn(1/1)	192.168.6.53	80	255.255.255.0	00:D0:89:09:B5:C2		
unknown	DVR	DVR	192.168.6.66	80	255.255.255.0	00:D0:89:0A:10:E6		- -

Q Device Search	- 2.0.0.2						8
Search Method	ast		45 device(s) found	d!			
C IP Relay 192	2.168.0.0 🔽 TCP	Y	Device	Search	UPnP Search	Get F	W Ver.
Model	Pro Bish High	1 1		1		Firmware	*
NA063							_
NA083	N4 搜尋位置([2120130208NSA_SDK310	_	← 🖪 🚰 💷			
NH063	NH 🤤	名稱		修改日期			
NH21x	NH 最近的位置	uImage_userland		2013/2/8	上午 11:46 1		
NH221	NH 🗾						
NV062	N\ 点面						
NV063	NV (11)						
NV063	NV 媒體櫃				-		
NV102	NV 🔊				-		
NV102	NV 電腦						
NV102	NV 🕋						
NV103	NV 網路	() () () () () () () () () ()	1				_
NV103	NV				問題補償の		
NV103	NV	増売有得(四). 授安精制(不): The set 4 下):	-		開い出		
NV103	NV	1曲来知空(1). Opgrade File	8	<u> </u>	40.0		
NV223	NV223	MegaPixelCamera	192.168.6.99 80	255.255.255.0	00:D0:89:09:47:9C		
TruVision DVR 30	DVR	TVR30	192.168.6.253 655	3 255.255.255.0	00:D0:89:04:4B:A0		
unknown	DVR	Burnin(1/1)	192.168.6.53 80	255.255.255.0	00:D0:89:09:85:C2		
unknown	DVR	DVR	192.168.6.66 80	255.255.255.0	00:D0:89:0A:10:E6		Ŧ

5. Select the upgrade file and click on **Open**.

6. Click on **Upgrade**

Q Device Search	- 2.0.0.2							
Search Method © Local Broadca	ast		45 device	e(s) found	ļ			
C IP Relay 192	.168.0.0 TCP	v		Device	Search	UPnP Search	Get	FW Ver.
Model	Project	Name	IP	Port	Netmask	MAC	Firmware	^
NA063	NA000 Software Ur	ograde	100.100.0.040	00				
NA083	NAC	9.000	-	-Salacta	d Liet			
NH063	NH(3 Meg	a List jaPixelCameras si	elected.		
NH21x	NH2 Step 1.			IP Ad	Idress L	Ipdate Status		
NH221	NH2 Upload t	he binary file.		192.1	68.6.139 4	wailable		
NV062	NV(Ch	pose file		192.1	168.6.161 A	wailable		
NV063	NV(ulmage_	userland		132.1	100.0.33 F	valiable		
NV063	NV(\\dynar	d\生産 - NH_NVXX3_A5s\firmwar	e\Non Br					
NV102	NV1 Step 2 :							
NV102	NV1 Click the							
NV102	NV1	upgrade button to start the upgrad	e process.					
NV103	NV1 U	pgrade						_
NV103	NV1							
NV103	NV1							
NV103	NV103	MegaPixelCamera	192.168.6.235	80	255.255.255.0	00:D0:89:FF:67:BF		
NV223	NV223	MegaPixelCamera	192.168.6.99	80	255.255.255.0	00:D0:89:09:47:9C		
TruVision DVR 30	DVR	TVR30	192.168.6.253	655	3 255.255.255.0	00:D0:89:04:4B:A0		
unknown	DVR	Burnin(1/1)	192.168.6.53	80	255.255.255.0	00:D0:89:09:85:C2		
unknown	DVR	DVR	192.168.6.66	80	255.255.255.0	00:D0:89:0A:10:E6		-

7. Enter the ID /Password and click on Log In

Q Device Search	- 2.0.0.2						23
Search Method	ist		45 device(s)	found!			
C IP Relay 192	.168.0.0 🔽 TCP	v	De	evice Search	UPnP Search	Get Fw	/Ver.
Model	Project	Name		Port Netmask	MAC	Firmware	*
NA063	NA052	u prije	100.100.0.040	00 055 055 055 0			-
NA083	NAC	Jgrade	-0-	de ete el l'inte			
NH063	NHC Charles 1		3	alected List 3 MegaPixelCameras si	elected.		
NH21x	NH2 Step 1:			IP Address U	Jpdate Status		
NH221	NH: Upload t	he binary file. 💿 MegapixelIP	Camera 📃		wailable		
NV062	NV(Ch	oose file		A	vailable		
NV063	NVC ulmage_	userland		P	Vallable		
NV063	NV(\\dynar	d\生產・NH_ID:					
NV102	NV1 Step 2 :	Password :	_				
NV102	NV1 Click the	🗌 Keep me S	igned-In I	_og In			
NV102	NV1	e upgrade buil					
NV103	NV1	pgrade					
NV103	NV1						
NV103	NV1						
NV103	NV103	MegaPixelCamera	192.168.6.235	80 255.255.255.0	00:D0:89:FF:67:BF		
NV223	NV223	MegaPixelCamera	192.168.6.99	80 255.255.255.0	00:D0:89:09:47:9C		
TruVision DVR 30	DVR	TVR30	192.168.6.253	6553 255.255.255.0	00:D0:89:04:4B:A0		
unknown	DVR	BurnIn(1/1)	192.168.6.53	80 255.255.255.0	00:D0:89:09:B5:C2		
unknown	DVR	DVR	192.168.6.66	80 255.255.255.0	00:D0:89:0A:10:E6		-

8. Upgrade starts

Q Device Search	- 2.0.0.2						×
Search Method			45 devic	e(s) found!			
C ID Datas 192					1	0 I D.	
				Device Search	UPnP Search	GetFW	/ Ver.
Model	Project	Name	IP	Port Netmask	MAC	Firmware	^
NA063	NA050 Software Ur	bu er er	100 100 0 040				
NA083	NAC	9.000		-Selected List			
NH063	NHC Steve 1			3 MegaPixelCameras	selected.		
NH21x	NH: Step 1.			IP Address	Update Status		
NH221	NH2 Upload t	he binary file.		192.168.6.139	Available		
NV062	NV(Ch	oose file		192.168.6.161	Available		
NV063	NV(ulmage_	userlanc Upload File			vailable		
NV063	NV(\\dynar	d\生産 -					
NV102	NV1 Stop 2 -		Verifying				
NV102	NV1						
NV102	NV1 Click the	upgrade button to start the upgrade	le process.				
NV103	NV1 U	pgrade					
NV103	NV1						
NV103	NV1			1			
NV103	NV103	MegaPixelCamera	192.168.6.235	80 255,255,255,	00:D0:89:FF:67:BF		
NV223	NV223	MegaPixelCamera	192.168.6.99	80 255.255.255.0) 00:D0:89:09:47:9C		
TruVision DVR 30	DVB	TVB30	192.168.6.253	6553 255,255,255,	00:D0:89:04:48:A0		
unknown	DVB	Burnin(1/1)	192 168 6 53	80 255 255 255	1 00:D0:89:09:85:C2		
upknown	DVB	DVB	192 168 6 66	80 255 255 255	00.00.89.04.10.55		
	D YII	D YII	132.100.0.00	00 200.200.200.0	5 55.00.03.04.10.00		-

Software Upgrade Step 1 : Upload the binary file. Upload finished! ing... art the upgrade process. Upgrade 192.168.0.220

9. Once the upgrade is complete, Click on **OK**

10. Click on **OK** to finish the upgrade



B. Get FW version

1. Click on Get FW Ver.

Q Device Search	n - 2.0.0.2								×
Search Method © Local Broadc	ast			65 device(s)	found	I			
C IP Relay 192	2.168.0.0 🔽 TC	P		De	vice 9	Search	🔽 UPnP Search	Get	FW Ver.
Model	Project	Name	IP		Port	Netmask	MAC	Firmware	*
DTFF-04	NVR	NVR	192.	168.6.109	80	255.255.255.0	00:D0:89:0D:8D:AB		
DTFF-04	NVR	NVR	192.	168.6.129	80	255.255.255.0	00:D0:89:0D:8D:A0		
DTFF-04	NVR	NVR	192.	168.6.82	80	255.255.255.0	00:D0:89:0C:27:92		
FVS-DVR616UII PR	IO DVR	DVR	192.	168.6.80	80	255.255.255.0	00:D0:89:09:76:CF		
HD-04	DVR	DVR	169.	254.215.159	80	255.255.0.0	00:D0:89:00:02:10		
HD-04	DVR	DVR	192.	168.6.52	80	255.255.255.0	00:D0:89:0C:D4:20		
HDVR-8164-AI	DVR	DVR	192.	168.6.141	80	255.255.255.0	00:D0:89:09:85:E2		
HDVR-884-AI	DVR	DVR	169.	254.46.155	80	255.255.0.0	00:D0:89:09:E3:0F		
160	NVR	NVR	192.	168.6.119	80	255.255.255.0	00:D0:89:0D:13:80		
160	NVR	NVR	192.	168.6.140	80	255.255.255.0	00:D0:89:0D:13:78		
160	NVR	NVR	192.	168.6.145	80	255.255.255.0	00:D0:89:0D:13:7D		
160	NVR	NVR	192.	168.6.50	80	255.255.255.0	00:D0:89:0D:13:7E		
160	NVR	NVRLLL-1	192.	168.6.102	80	255.255.255.0	00:D0:89:0D:13:75		
L086G2	DVR	DVR	192.	168.6.115	80	255.255.255.0	00:D0:89:08:F3:86		
L08D9-08G2	DVR	DVR	192.	168.6.155	80	255.255.255.0	00:D0:89:81:85:04		
LNR104	DVR	NVR	192.	168.6.144	80	255.255.255.0	00:D0:89:07:5A:A0		
M086A	DVR	DVR80	192.	168.6.160	80	255.255.255.0	00:D0:89:03:4D:5F		
NA083	NA083	MegaPixelCamera	192.	168.6.227	80	255.255.255.0	00:D0:89:0A:4C:73		
NH063	NH063	MegaPixelCamera	192.1	168.6.214	80	255.255.255.0	00:01:02:03:04:05		-

2. Enter the ID /Password and click on Log In

🝳 Device Search -	2.0.0.2									X
Search Method © Local Broadcas	t			54 device(s) for	und!					
C IP Relay 192.1	68.0.0 🔽 TCP	_		Devi	ce Sea	arch		UPnP Search	Get FW Ver.	
Model	Project	Name		IP	Port	Netmask		MAC	Firmware	
A-Series016	WindowsNVR	630-Jesse		192.168.6.122	80	255.255.2	55.0	BC:AE:C5:D6:AB:7D		
A-Series020	WindowsNVR	ivy2-PC		192.168.6.68	2000	255.255.2	55.0	00:00:00:00:00:03		
CP-RNC-BP20C	CP PLUS	CP-RNC-BP2	0C	192.168.6.63	80	255.255.2	55.0	00:40:8C:9F:AB:6B		
D08FF-08G2	DVR	DVR		192.168.6.35	80	255.255.2	55.0	00:D0:89:0A:49:0E		
D282	D282	Optica Netwo	O MegapixelIP	Camera 🗖 🗖		X	55.0	00:01:02:03:04:05		
D9BDB-46H	DVR	DVR	Diana kanatak				55.0	00:D0:89:09:B5:C8		
D9BDB-80	NVR	NVB	Please Insert th	e ID/FW:		_	55.0	00:D0:89:09:B5:D2		
DG946-FNJ	DVR	DG946-FNJ	ID: J	min			55.0	00:D0:89:09:B5:DE		
DG946H	DVR	DVR	Password :	×			55.0	00:D0:89:09:B5:BE		
DG946H	DVR	DVR	🔲 Keep me S	igned-In L	.og In		55.0	00:D0:89:09:B5:D0		
DIFFFFFFF-06	NVB	NVR					55.0	00:D0:89:60:60:01		
DS600	NAS	ds600-00018	Ξ	192.168.6.132	8080	255.255.2	55.0	00:D0:89:00:01:8E		
FVS-DVR616UII PRO	DVR	DVR		192.168.6.80	80	255.255.2	55.0	00:D0:89:09:76:CF		
HD-04	DVR	DVR		192.168.6.52	80	255.255.2	55.0	00:D0:89:0C:D4:20		
HDVR-8164-AI	DVR	DVR		192.168.6.141	80	255.255.2	55.0	00:D0:89:09:B5:E2		
160	NVR	NVB		192.168.6.119	80	255.255.2	55.0	00:D0:89:0D:13:80		
160	NVR	NVR		192.168.6.140	80	255.255.2	55.0	00:D0:89:0D:13:78		
160	NVB	NVB		192.168.6.145	80	255.255.2	55.0	00:D0:89:0D:13:7D		
160	NVB	NVB		192.168.6.50	80	255.255.2	55.0	00:D0:89:0D:13:7E		
100	1575	NOTION 4		100 100 0 100	00	one one o	o	00 D0 00 0D 10 75		•

Q Device Search	- 2.0.0.2							- • •
Search Method C Local Broadca	ist		54 de	vice(s) fou	nd!			
C IP Relay 192	.168.0.0 TCP	-		Devic	e Sea	arch	UPnP Search	Getting Ver
Model	Project	Name	IP		Port	Netmask	MAC	minware
NA083	NA083	MegaPixelCamera	192.168.6	6.227	80	255.255.255.0	00:D0:89:0A:4C:73	120130111NSA
NH063	NH063	MegaPixelCamera	192.168.	6.214	80	255.255.255.0	00:01:02:03:04:05	:120121005NSA
NH06x	NH06x	MegaPixelCamera	192.168.	6.31	80	255.255.255.0	00:D0:89:00:A2:61	120090330NS
NH21x	NH21x	MegaPixelCamera	192.168.	5.124	80	255.255.255.0	00:D0:89:01:F3:50	820091021NS
NH221	NH221	MegaPixelCamera	192.168.	5.224	80	255.255.255.0	60:9A:A4:00:09:48	420111031NS
NV062	NV062	MegaPixelCamera	192.168.	6.188	80	255.255.255.0	00:D0:89:06:9A:E1	120110711ANS
NV063	NV063	MegaPixelCamera	192.168.	6.229	80	255.255.255.0	00:D0:89:0A:97:BB	120130208NSA
NV063	NV063	MegaPixelCamera	192.168.	5.64	80	255.255.255.0	00:D0:89:08:A9:FD	120121116NSA
NV102	NV102	MegapixelCamera	192.168.	6.163	80	255.255.255.0	00:D0:89:07:8F:1E	d20111213BNS
NV102	NV102	MegaPixelCamera	192.168.	6.173	80	255.255.255.0	00:D0:89:07:9C:48	d20120814BNS
NV102	NV102	MegaPixelCamera	192.168.	6.185	80	255.255.255.0	00:D0:89:07:9C:4A	dc20110811ANS
NV102	NV102	MegaPixellPCamera	192.168.	6.36	80	255.255.255.0	00:D0:89:07:9C:46	dc20110811ANS
NV103	NV103	MegaPixelCamera	192.168.	6.107	80	255.255.255.0	00:D0:89:08:39:45	
NV103	NV103	MegaPixelCamera	192.168.	6.138	80	255.255.255.0	00:D0:89:FE:65:93	120120713NSA
NV103	NV103	MegaPixelCamera	192.168.	6.139	80	255.255.255.0	00:D0:89:09:20:AE	120121212NSA
NV103	NV103	MegaPixelCamera	192.168.	6.232	80	255.255.255.0	00:D0:89:FE:65:92	120120713NSA
NV103	NV103	MegaPixelCamera	192.168.	6.234	80	255.255.255.0	00:D0:89:FE:65:86	120120713NSA
NV103	NV103	MegaPixelCamera	192.168.	6.235	80	255.255.255.0	00:D0:89:FF:67:BF	120120713NSA
NV223	NV223	MegaPixelCamera	192.168.	6.99	80	255.255.255.0	00:D0:89:09:47:9C	120121116NSA
T VC: DVD 20	DVD	TVDDD	100.100	0.050	orre		00 00 00 04 40 40	

3. The FW loaded on the device will show up under the Firmware tab

C. Batch Network Setup

a. Static IP Allocate

1. Hold the Ctrl button and click the mouse to select the devices you would like to upgrade

Search Method Control Local Broadca	ast		55 device(s) f	ound!			
C IP Relay 192	.168.0.0 🔽 TC	P -	De	vice Sea	rch 🖡	UPnP Search	Get FW Ver.
Model	Project	Name	IP	Port	Netmask	MAC	Firmware
NV103	NV103	MegaPixelCamera	192.168.6.138	80	255.255.255.0	00:D0:89:FE:65:93	
VV103	NV103	MegaPixelCamera	192.168.6.139	80	255.255.255.0	00:D0:89:09:20:AE	
NV103	NV103	MegaPixelCamera	192.168.6.161		255.255.255.0	00:D0:89:09:AB:F7	
VV103	NV103	MegaPixelCamera	192.168.6.232		255.255.255.0	00:D0:89:FE:65:92	
NV103	NV103	MegaPixelCamera	192.168.6.234	80	255.255.255.0	00:D0:89:FE:65:86	
NV103	NV103	MegaPixelCamera	192.168.6.235	80	255.255.255.0	00:D0:89:FF:67:BF	
NV223	NV223	MegaPixelCamera	192.168.6.128	80	255.255.255.0	00:D0:89:FE:78:9A	
NV223	NV223	MegaPixelCamera	192.168.6.99	80	255.255.255.0	00:D0:89:09:47:9C	
TruVision DVR 30	DVR	TVR30	192.168.6.253	6553	255.255.255.0	00:D0:89:04:48:A0	
unknown	DVR	DVR	192.168.6.148	80	255.255.255.0	00:D0:89:0C:D4:20	
unknown	DVR	DVR	192.168.6.89	80	255.255.255.0	00:D0:89:0C:D4:0A	
unknown	NVB	NVB	192.168.6.103	80	255.255.255.0	00:D0:89:0D:13:7A	
unknown	NVB	NVB	192.168.6.61	80	255.255.255.0	00:D0:89:0C:9B:F3	
unknown	NVB	NVB	192.168.6.83	80	255.255.255.0	00:D0:89:0A:70:1B	
unknown	NVB	NVR6056675	192.168.6.110	80	255.255.255.0	00:D0:89:0C:27:8F	
VSS	VSS	630-ASeries	192.168.6.46	80	255.255.255.0	00:00:00:00:00:03	
VSS	VSS	630-Share	192.168.6.121	2000	255.255.255.0	00:18:F3:04:7E:34	
VSS	VSS	CMSTest	192.168.6.159	2000	255.255.255.0	00:1A:4D:88:4D:71	
vss	VSS	VSS-1-PC	192.168.6.60	2000	255.255.255.0	00:1B:21:B3:12:DF	

2. Left click the mouse and then click on Batch Network Setup

Oevice Search	- 2.0.0.2							
Search Method	ast			55 device(s) fo	ound!			
C IP Relay 192	.168.0.0 T CP	_		Dev	/ice Sea	rch	🔽 UPnP Search	Get FW Ve
Model	Project	Name	IP		Port	Netmask	MAC	Firmware
NV103	NV103	MegaPixelCamera	19	2.168.6.138	80	255.255.255.0) 00:D0:89:FE:65:93	
IV103	NV103	MegaPixelCamera	192	2.168.6.139	80	255.255.255.0	00:D0:89:09:20:AE	
IV103	NV103	MegaPixelCamera	nor Datailiat	1000101	on	255.255.255.0	00:D0:89:09:AB:F7	
iV103	NV103	MegaPixelCamera	Detail info. Browse			255.255.255.0	00:D0:89:FE:65:92	
NV103	NV103	MegaPixelCame	Batch Netwo	ork Setup		255.255.255.0	00:D0:89:FE:65:86	
VV103	NV103	MegaPixelCamer	Software Up	grade		255.255.255.0	00:D0:89:FF:67:BF	
NV223	NV223	MegaPixelCamera	19	2.168.6.128	80	255.255.255.0	00:D0:89:FE:78:9A	
NV223	NV223	MegaPixelCamera	19	2.168.6.99	80	255.255.255.0	00:D0:89:09:47:9C	
TruVision DVR 30	DVR	TVR30	19	2.168.6.253	6553	255.255.255.0	00:D0:89:04:4B:A0	
unknown	DVR	DVR	19	2.168.6.148	80	255.255.255.0	00:D0:89:0C:D4:20	
unknown	DVR	DVR	19	2.168.6.89	80	255.255.255.0	00:D0:89:0C:D4:0A	
unknown	NVB	NVR	19	2.168.6.103	80	255.255.255.0	00:D0:89:0D:13:7A	
unknown	NVB	NVB	19	2.168.6.61	80	255.255.255.0	00:D0:89:0C:9B:F3	
unknown	NVR	NVR	19	2.168.6.83	80	255.255.255.0	00:D0:89:0A:70:1B	
unknown	NVB	NVR6056675	19	2.168.6.110	80	255.255.255.0	00:D0:89:0C:27:8F	
VSS	VSS	630-ASeries	19	2.168.6.46	80	255.255.255.0	00:00:00:00:00:03	
/SS	VSS	630-Share	19	2.168.6.121	2000	255.255.255.0	0 00:18:F3:04:7E:34	
VSS	VSS	CMSTest	19	2.168.6.159	2000	255.255.255.0	0 00:1A:4D:88:4D:71	
VSS	VSS	VSS-1-PC	19	2.168.6.60	2000	255.255.255.0	00:18:21:83:12:DF	

🝳 Ba	tch Network Setup						
Sele	ted Items						
No.	Model	IP	Static IP Allocation	Gateway	Netmask	DNS	192.168.6.31
1	NV103	192.168.6.191		192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.35
2	NV103	192.168.6.190		192.168.6.254	255.255.255.0	192.168.10.1	132,168,6,44
3	NV103	192.168.6.192		192.168.6.254	255.255.255.0	192.168.10.5	192.168.6.50
	,	٤	3				122 108 6.61 122 108 6.64 123 108 6.64 123 108 6.66 123 108 6.60 123 108 6.80 123 108 6.80 123 108 6.83 123 108 6.83 123 108 6.83 123 108 6.83 123 108 6.93 123 108 6.93 123 108 6.93 123 108 6.94 123 108 6.94 125 108 6.94 12
0	C DHCP (Static IP Allocation	ate IP:	Assign IP		OK	Cancel	IP address listed above is already taken.
4	PI Command: http://(ip)/					Send API Cmd	

3. Select Static IP Allocate. Enter the IP address and click on Assign IP

Please note that the IP address listed on the right is already taken.

10.	Model	IP	Static IP Allocation	Gateway	Netmask	DNS	192.168.6.31	
	NV103	192.168.6.191		192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.35	
	NV223	192.168.6.128		192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.44	
	NV103	192.168.6.107		192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.50	
							192.168.6.60	
							192.168.6.61 192.168.6.63	
							192.168.6.64	
							192,168,6,64 192,168,6,66 192,168,6,68	
							192.168.6.64 192.168.6.66 192.168.6.68 192.168.6.80 192.168.6.83	
							192.168.6.64 192.168.6.66 192.168.6.68 192.168.6.80 192.168.6.83 192.168.6.84 192.168.6.84 192.168.6.86	
							132,168,6,66 132,168,6,66 132,168,6,80 132,168,6,80 132,168,6,83 132,168,6,83 132,168,6,84 132,168,6,86 132,168,6,96 132,168,6,92	
							122 168 6.64 132 168 6.66 132 168 6.66 132 168 6.80 132 168 6.80 132 168 6.84 132 168 6.84 132 168 6.84 132 168 6.84 132 168 6.92 132 168 6.32	
							192168.6.64 192168.6.66 192168.6.68 192168.6.80 192168.6.80 192168.6.84 192168.6.84 192168.6.84 192168.6.84 192168.6.92 192168.6.93 192168.6.94	
0.0	DHCP ⓒ Static I	P Allocate IP: 192	6 . Assign IP			OK Cancel	192 168 6.64 192 168 6.66 192 168 6.66 192 168 6.69 192 168 6.83 192 168 6.83 192 168 6.83 192 168 6.66 192 168 6.63 192 168 6.33 192 168 6.33 192 168 6.34 192 168 6.34	y tai

4. Check the assigned IP under the Static IP Address tab and click on **OK**

Batch Network Setu	0

) Bato	h Network Setup								• •
Selete	d Items			_					
No.	Model	IP	Static IP Allocation	Gateway	Netmask.	DNS		169.254.215.159	^
1	NV103	192.168.6.152	192.168.6.190	192.168.6.254	255.255.255.0	192.1	68.10.1	192.168.6.33	
2	NV103	192.168.6.151	192.168.6.191	192.168.6.254	255.255.255.0	192.1	68.10.1	192.168.6.36	=
3	NV103	192.168.6.139	192.168.6.192	192.168.6.254	255.255.255.0	192.16	68.10.1	192.168.6.46	
								134, 165, 650 132, 166, 651 132, 166, 652 132, 166, 653 132, 166, 653 132, 166, 654 132, 166, 656 132, 166, 659 132, 166, 679 132, 166, 679 132, 166, 679 132, 166, 679 132, 166, 643	•
C	DHCP	ate IP: 192 168 6	190 Assign IP		L	OK.	Cancel	IP address listed above is already tak	ken.
AF	Command: http://(jp)/						Send API Cmd		

5. Click on **OK** and research the devices after one minutes

eleter	ditems						
lo.	Model	IP	Static IP Allocation	Gateway	Netmask	DNS	169.254.215.159
	NV103	192.168.6.152	Successfully allocated.	192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.33
2	NV103	192.168.6.151	Successfully allocated.	192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.36
}	NV103	192.168.6.139	Successfully	100.100.0.051	55.0	192.168.10.1	192.168.6.46
			Please try to	pre-search the devices after one	minute. 確定		1%21886.63 1921886.64 1921886.66 1921886.66 1921886.68 1921886.69 1921886.77 1921886.77 1921886.63 1921886.83 1921886.83
0	DHCP (Static IP Alloc	ate IP: 192 168 6	190 Assign IP			OK Cancel	IP address listed above is already taken

- b. <u>DHCP</u>
- Select DHCP and the warning message will pop up. Click on **OK** and the control packages will be sent

4o.	Model	IP	DHCP Allocation Status	Gateway	Netmask	DNS	192.168.6.31	
	NV103	192.168.6.191		192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.35	
	NV103	192.168.6.190		192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.44	
	NV103	192.168.6.192	Notice!		×	192.168.10.5	192.168.6.50	
			Please click OK to	contiue or CANCEL to terminate t	his process.		192.168.6.64 192.168.6.66 192.168.6.68 192.168.6.80 192.168.6.83	
	_			種定	取消		192,168,6,84 192,168,6,86 192,168,6,92 192,168,6,93 192,168,6,94 192,168,6,99	
	DHCP C Static IP Allo	icate IP;	. Assign IP	建定	D 版演 OK	Cancel	192,168,684 192,168,686 192,168,632 192,168,633 192,168,633 192,168,633 192,168,639 192,168,639 192,168,639	aker

2. Click on **OK** and research the devices after one minutes

Batc	h Network Setup								
Selete	d Items								
No.	Model	IP	DHCP Alloc	ation Status	Gateway	Netmask	DNS		192,168,6,31
1	NV103	192.168.6.191	Successful	y allocated.	192.168.6.254	255.255.255.0	192.	168.10.1	192.168.6.35
2	NV103	192.168.6.190	Successful	y allocated.	192.168.6.254	255.255.255.0	192	168.10.1	192.168.6.44
3	NV103	192.168.6.192	Successful	Note		55.0	192.	168.10.5	192.168.6.46
				Control packa Please try to re	ges sent. search the devices afte	one minute. 種定			122 108 6.53 122 108 6.64 122 108 6.66 122 108 6.66 122 108 6.80 122 108 6.80 122 108 6.80 123 108 6.80 123 108 6.80 123 108 6.85 123 108 6.92 123 108 6.93 123 108 6.93
ſ	DHCP C Static IP Alloc	cate IP:,,		Assign IP			OK	Cancel	IP address listed above is already taken.
AP	1 Command: http://(ip)/							Send API Cmd	

D. Batch Camera Setup

1. Hold the Ctrl button and click the mouse to select the devices you would like to upgrade

Q Device Search	n - 2.0.0.2							5
Search Method	ast		55 device(s) fo	ound!				
C IP Relay 193	2.168.0.0 💌	TCP	Dev	ice Sea	rch 🔽	UPnP Search	Get FW Ver.	
Model	Project	Name	IP	Port	Netmask	MAC	Firmware	*
NV103	NV103	MegaPixelCamera	192.168.6.138	80	255.255.255.0	00:D0:89:FE:65:93		
NV103	NV103	MegaPixelCamera	192.168.6.139	80	255.255.255.0	00:D0:89:09:20:AE		
NV103	NV103	MegaPixelCamera	192.168.6.161		255.255.255.0	00:D0:89:09:AB:F7		
NV103	NV103	MegaPixelCamera	192.168.6.232		255.255.255.0	00:D0:89:FE:65:92		
NV103	NV103	MegaPixelCamera	192.168.6.234	80	255.255.255.0	00:D0:89:FE:65:86		
NV103	NV103	MegaPixelCamera	192.168.6.235	80	255.255.255.0	00:D0:89:FF:67:BF		
NV223	NV223	MegaPixelCamera	192.168.6.128	80	255.255.255.0	00:D0:89:FE:78:9A		
NV223	NV223	MegaPixelCamera	192.168.6.99	80	255.255.255.0	00:D0:89:09:47:9C		
TruVision DVR 30	DVR	TVR30	192.168.6.253	6553	255.255.255.0	00:D0:89:04:4B:A0		
unknown	DVR	DVR	192.168.6.148	80	255.255.255.0	00:D0:89:0C:D4:20		
unknown	DVR	DVR	192.168.6.89	80	255.255.255.0	00:D0:89:0C:D4:0A		
unknown	NVR	NVB	192.168.6.103	80	255.255.255.0	00:D0:89:0D:13:7A		
unknown	NVR	NVR	192.168.6.61	80	255.255.255.0	00:D0:89:0C:9B:F3		
unknown	NVB	NVB	192.168.6.83	80	255.255.255.0	00:D0:89:0A:70:1B		
unknown	NVB	NVR6056675	192.168.6.110	80	255.255.255.0	00:D0:89:0C:27:8F		
VSS	VSS	630-ASeries	192.168.6.46	80	255.255.255.0	00:00:00:00:00:03		
VSS	VSS	630-Share	192.168.6.121	2000	255.255.255.0	00:18:F3:04:7E:34		
VSS	VSS	CMSTest	192.168.6.159	2000	255.255.255.0	00:1A:4D:88:4D:71		
VSS	VSS	VSS-1-PC	192.168.6.60	2000	255.255.255.0	00:1B:21:B3:12:DF		

2. Left click the mouse and then click on Batch Network Setup

Oevice Search	- 2.0.0.2							
Search Method • Local Broadca	ast			55 device(s) fi	ound!			
C IP Relay 192	2.168.0.0 🔽 TCP	v		Dev	vice Sea	rch	UPnP Search	Get FW Ver.
Model	Project	Name	IP		Port	Netmask	MAC	Firmware
NV103	NV103	MegaPixelCamera	19	2.168.6.138	80	255.255.255.0	00:D0:89:FE:65:93	
NV103	NV103	MegaPixelCamera	19:	2.168.6.139	80	255.255.255.0	00:D0:89:09:20:AE	
NV103	NV103	MegaPixelCamera	Deteiliefe	0 100 0 101	on	255.255.255.0	00:D0:89:09:AB:F7	
NV103	NV103	MegaPixelCamera	Browse			255.255.255.0	00:D0:89:FE:65:92	
NV103	NV103	MegaPixelCame	Batch Netwo	ork Setup	_	255.255.255.0	00:D0:89:FE:65:86	
NV103	NV103	MegaPixelCamer	Software Up	ograde		255.255.255.0	00:D0:89:FF:67:BF	
NV223	NV223	MegaPixelCamera	19	2.168.6.128	80	255.255.255.0	00:D0:89:FE:78:9A	
NV223	NV223	MegaPixelCamera	19	2.168.6.99	80	255.255.255.0	00:D0:89:09:47:9C	
TruVision DVR 30	DVR	TVR30	19	2.168.6.253	6553	255.255.255.0	00:D0:89:04:48:A0	
unknown	DVR	DVR	19	2.168.6.148	80	255.255.255.0	00:D0:89:0C:D4:20	
unknown	DVR	DVR	19	2.168.6.89	80	255.255.255.0	00:D0:89:0C:D4:0A	
unknown	NVR	NVB	19	2.168.6.103	80	255.255.255.0	00:D0:89:0D:13:7A	
unknown	NVR	NVB	19	2.168.6.61	80	255.255.255.0	00:D0:89:0C:9B:F3	
unknown	NVR	NVB	19	2.168.6.83	80	255.255.255.0	00:D0:89:0A:70:1B	
unknown	NVR	NVR6056675	19	2.168.6.110	80	255.255.255.0	00:D0:89:0C:27:8F	
VSS	VSS	630-ASeries	19	2.168.6.46	80	255.255.255.0	00:00:00:00:00:03	
VSS	VSS	630-Share	19	2.168.6.121	2000	255.255.255.0	00:18:F3:04:7E:34	
VSS	VSS	CMSTest	19	2.168.6.159	2000	255.255.255.0	00:1A:4D:88:4D:71	
VSS	VSS	VSS-1-PC	19	2.168.6.60	2000	255.255.255.0	00:1B:21:B3:12:DF	

3. Enter the API command and click on Send API Cmd

 Bat 	h Network Setup						
Selet	ed Items						
No.	Model	IP	Static IP Allocation	Gateway	Netmask	DNS	192.168.6.31
1	NV103	192.168.6.232		192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.36
2	NV103	192.168.6.139		192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.46
3	NV103	192.168.6.161		192.168.6.254	255.255.255.0	192.168.10.1	192 168.6.61
							132 168 6.69 132 168 6.80 132 168 6.80 132 168 6.83 132 168 6.83 132 168 6.84 132 168 6.84 132 168 6.89 132 168 6.94 132 168 6.94 132 168 6.102 132 168 6.109 • • • • • • • • • • • • • • • • • • •
0	DHCP Static IP Alloc	sate IP:	Assign IP			OK Cancel	ir address isted above is already (aken.
A	1 Command: http://(ip] cgi-bin/adm	in/param.cgi?action=update&&Frame	rate.H264=30			Send API Cmd	

4. Enter the ID /Password and click on Log In

) Bato	h Network Setup						-	
Selete	ed Items							
No.	Model	IP	Static IP Allocation	Gateway	Netmask	DNS	192.168.6.31	^
1	NV103	192.168.6.232		192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.36	
2	NV103	192.168.6.139		192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.46	=
3	NV103	192.168.6.161	🝳 Megapi	ixelIPCamera 🗖 🗖 📈	5.255.255.0	192.168.10.1	192.168.6.61	
			Please In ID : Passwore Kee	eet the ID/PW:	l		192 108 6.68 192 108 6.80 192 108 6.82 192 108 6.83 192 108 6.83 192 108 6.84 192 108 6.84 192 108 6.94 192 108 6.94 192 108 6.94 192 108 6.102 192 108 6.102 192 108 6.107 192 108 6.108	
C	DHCP	ate IP:	Assign IP		OK	Cancel	IP address listed above is already	taken.
AP	PI Command: http://(ip)/ cgi-bin/adm	in/param.cgi?action=update&&Frame	rate.H264=30			Send API Cmd		

5. If the API command is sending successfully, device search will return "Send API

Cmd OK"

Batch	Network Setup						
Seleteo	Items						
No.	Model	IP	Static IP Allocation	Gateway	Netmask	DNS	192 168.6.31
1	NV103	192.168.6.232	Send API Cmd OK	192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.36
2	NV103	192.168.6.139	Send API Cmd DK	192.168.6.254	255.255.255.0	192.168.10.1	192 168.6.46
3	NV103	192.168.6.161	Send API Cmd OK	192.168.6.254	255.255.255.0	192.168.10.1	192.168.6.61
							122 (1945 h96) 123 (1945 h96) 123 (1945 h96) 123 (1945 h96) 123 (1945 h96) 124 (1945 h96) 125 (1945 h96) 125 (1945 h96) 125 (1945 h96) 125 (1945 h102) 125 (1945 h102)
0	DHCP 🕫 Stat	ic IP Allocate IP:	Assign IP			OK Cancel	im address listed above is already taken.
API	Command: http://(ip)/ cg	i-bin/admin/param.cgi?action=update	&&Framerate.H264=30			Send API Cmd	

Note: As for the API commands, please refer to the documents below:

- 1. IP Camera Standard API Interface Specification v2 07 (2012-04-23)
- 2. IP Camera API parameters v2 07 (2012-04-23)