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Overview

This is an overview of ICREALTIME's ConfigTool Version 3. Unlike our previous ConfigTool's, you will need to install this before operation. This guide will go over the basics of the software and the key features. For a more in-depth read through, please consult the software manual. The ConfigTool has almost everything that you need for a complete set up of our recorders with the exception of Port Forwarding. You will be able to see video streaming from cameras and DVR/NVR's as well as change minor settings like Date and Time, Encoding, Network addressing and ports, clear config, as well as Batch Config all devices on the network.

Materials needed

*It is recommend to use PC's
with Windows 7 or better*

The software interface

The screenshot shows the ConfigTool application window. At the top, there is a search bar with 'Find number of devices: 61' and a dropdown menu set to 'IPv4'. A blue arrow points to the 'Setting' button in the top right corner. Below the search bar is a table of devices with the following columns: No., Type, Model, IP, TCP Port, HTTP Port, Subnet Mask, Gateway, MAC, SN, Version, and Operate. The table contains 19 rows of device information.

No.	Type	Model	IP	TCP Port	HTTP Port	Subnet Mask	Gateway	MAC	SN	Version	Operate
19	NVR	NVR	192.168.1.197	37777	80	255.255.255.0	192.168.1.1	4c:11:bf:27:9e:8b	NVR8256DR...		⚙️
20	ICIP 30001HD...	ICIP 30001HD...	192.168.1.205	37777	80	255.255.255.0	192.168.1.1	90:02:a9:5e:86...	ICIP30001H...		⚙️
21	IP Camera	IP Camera	192.168.1.208	37777	80	255.255.255.0	192.168.1.1	4c:11:bf:87:27:8f	ICIP360L415...		⚙️
22	IP Camera	IP Camera	192.168.1.21	37777	80	255.255.255.0	192.168.1.1	90:02:a9:0a:58...			⚙️
23	HCVR	HCVR	192.168.1.210	32789	80	255.255.255.0	192.168.1.1	4c:11:bf:01:3a:29			⚙️
24	MH	MH	192.168.1.214	37777	80	255.255.255.0	192.168.1.1	90:02:a9:a9:13...			⚙️
25	DVR	DVR	192.168.1.221	55555	85	255.255.255.0	192.168.1.1	90:02:a9:94:e7...			⚙️
26	SD	SD65XX-HN	192.168.1.223	1026	83	255.255.255.0	192.168.1.1	52:54:4c:d7:2c:46	ICIPMP1808...	2.103.0.0	⚙️
27	NVR	NVR	192.168.1.226	37777	88	255.255.255.0	192.168.1.1	52:54:4c:d6:f4:9d			⚙️
28	HCVR	HCVR	192.168.1.228	32789	80	255.255.255.0	192.168.1.1	90:02:a9:c3:9d...	ICIP360L121...		⚙️
29	NVR-P	NVR-P	192.168.1.230	33333	83	255.255.255.0	192.168.1.1	90:02:a9:a1:05...			⚙️
30	DVR	DVR	192.168.1.24	37777	80	255.255.255.0	192.168.1.1	90:02:a9:08:37...			⚙️
31	DVR	DVR	192.168.1.241	37780	81	255.255.0.0	192.168.1.1	90:02:a9:76:9c...			⚙️
32	NVR	NVR	192.168.1.242	37777	88	255.255.255.0	192.168.1.1	4c:11:bf:25:0d...	610074452799		⚙️
33	ICIP360L12	ICIP360L12	192.168.1.243	37777	80	255.255.255.0	192.168.1.1	90:02:a9:6b:83...	ICIP360L121...		⚙️
34	ICIP360L12	ICIP360L12	192.168.1.244	37777	80	255.255.255.0	192.168.1.1	90:02:a9:6b:83...	ICIP360L121...		⚙️
35	IPC	IP Camera	192.168.1.25	37777	80	255.255.255.0	192.168.1.1	90:02:a9:32:da...	ICIP3000CC...	2.212.0.0	⚙️
36	IPC	IP Camera	192.168.1.28	37777	80	255.255.255.0	192.168.1.1	90:02:a9:0b:ee...	ICIPS1300W...	2.211.0.0	⚙️
37	ICIP360L12	ICIP360L12	192.168.1.30	42222	40081	255.255.255.0	192.168.1.1	90:02:a9:6b:85...	ICIP360L121...		⚙️
38	DVR	DVR	192.168.1.31	32789	80	255.255.255.0	192.168.1.1	52:54:4c:ff:00:fe	ICIP360L121...		⚙️

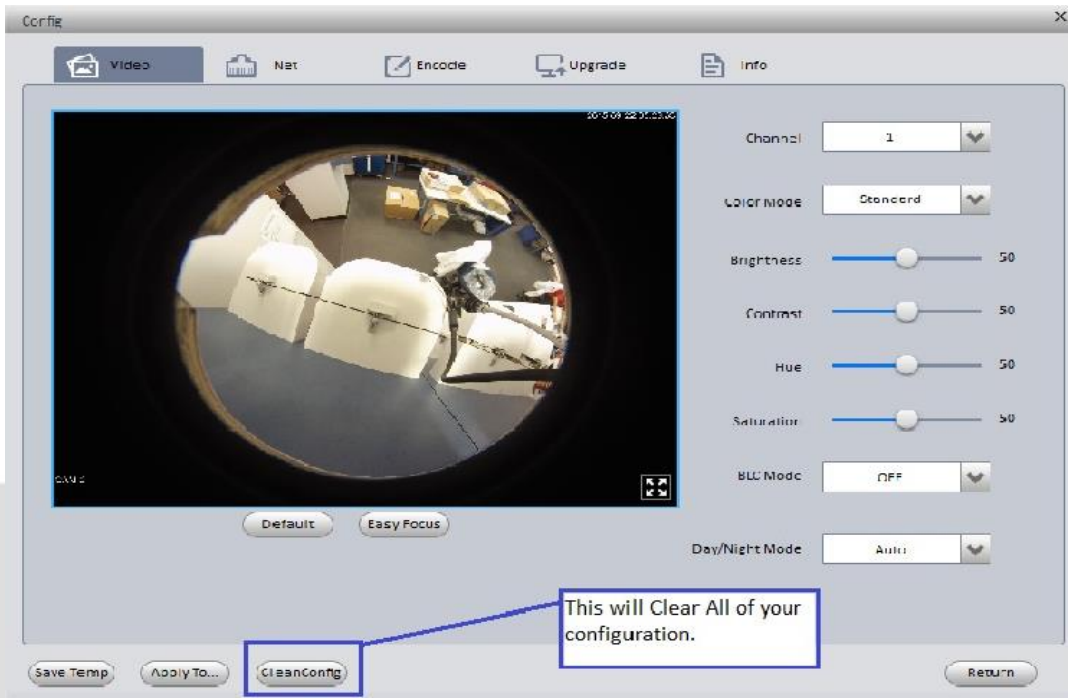
The 'Setting' dialog box contains the following options and fields:

- Broadcast
- Search by IP domain
- Start IP:
- IP Number:
- Default UserName:
- Default Password:

Buttons: OK, Cancel

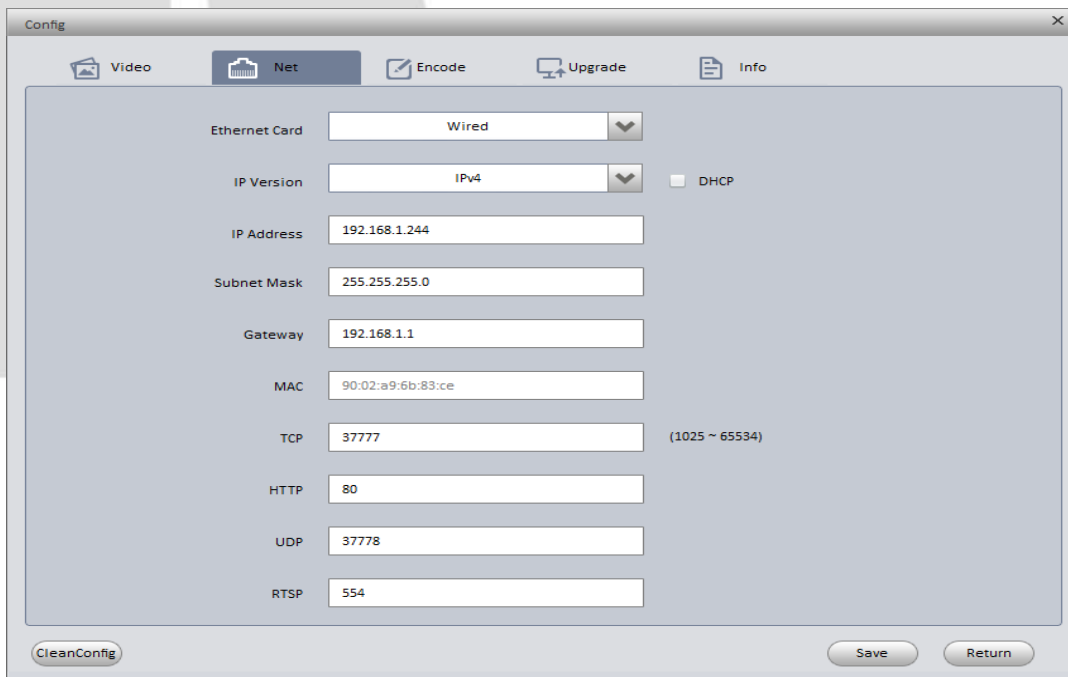
Step 1:

Settings: Click on Settings on the home screen. This will allow you to modify the default username and password that our app uses to log into our cameras as well as specify an IP range if needed.



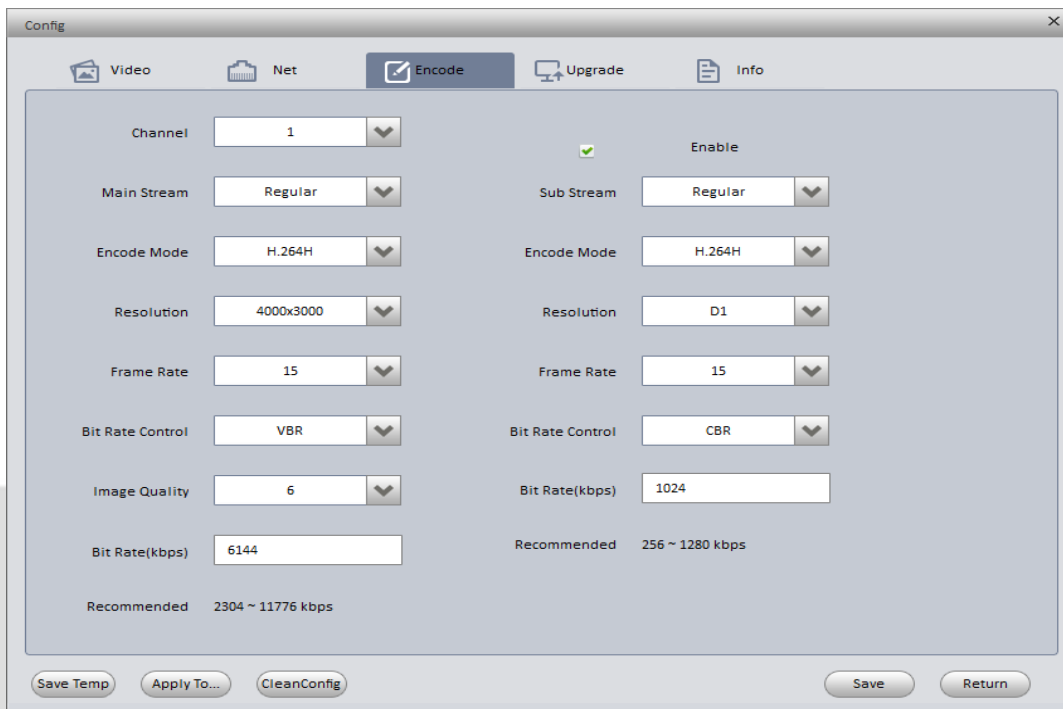
Step 2:

Logging in: Either by double clicking on a device in the list, or clicking on it then clicking log in you will be brought into this menu which will allow you to change video settings, network, encode, and check device firmware dates. Also at the bottom of every page is an option to clear that configuration file. That will delete whatever configuration you have previously saved.



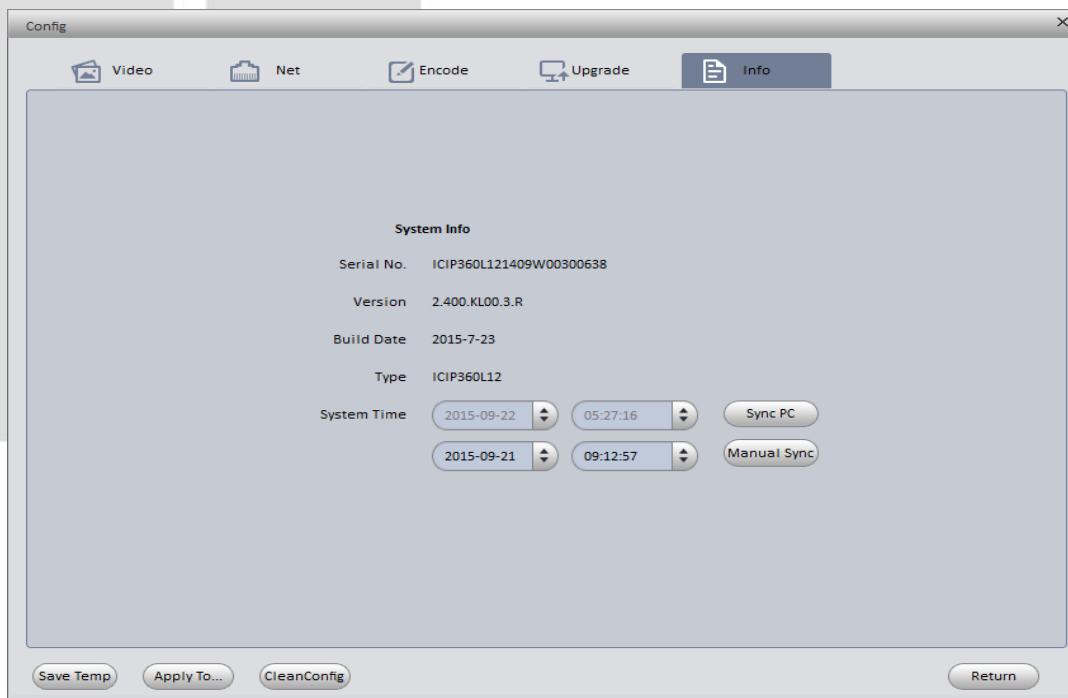
Step 3:

Network Settings: Now you have the ability to change not just your IP address, Subnet Mask and Gateway, you also have the ability to change all of the actively used ports in our software, web and ICMycLOUD applications.



Step 4:

Encode Menu: One of the handy new features is the ability to enable and control the Sub stream from the Encode menu in this new ConfigTool. The Upgrade menu is still the same as our previous tool that was on www.icrealtime.com/support/software-downloads



Step 5:

Info Menu: Previously this menu just housed the firmware information for your unit. Now you have the ability to control and view your system time as well as even sync it to your pc. Be advised, most techs will tell you to still enable the Network Time Protocol (NTP) in order to have the best synchronization of time for your recorder and any networked ICR realtime devices.

ConfigTool

Find number of devices: 64 [IPV4] [All] [Refresh] [Login] [Setting] [Batch Mode]

No.	Type	Model	IP	TCP Port	HTTP Port	Subnet Mask	Gateway	MAC	SN	Version	Batch Operation
1	ITC102-GVRB3A-IR	ITC102-GVRB3A-IR	192.168.1.18	37777	80	255.255.255.0	192.168.1.18	84:7e:40:75:94:16			[Start] [Stop]
2	ICIP360L12	ICIP360L12	192.168.1.30	42222	40081	255.255.255.0	192.168.1.1	90:02:a9:6b:85:74	ICIP360L121409W003...		[Start] [Stop]
3	ICIP360L12	ICIP360L12	192.168.1.244	37777	80	255.255.255.0	192.168.1.1	90:02:a9:6b:83:ce	ICIP360L121409W003...		[Start] [Stop]
4	ICIP 30001HD-IR	ICIP 30001HD-IR	192.168.1.85	37777	80	255.255.255.0	192.168.1.1	90:02:a9:5e:88:76	ICIP30001HDIR1506N...		[Start] [Stop]
5	ICIP 30001HD-IR	ICIP 30001HD-IR	192.168.1.205	37777	80	255.255.255.0	192.168.1.1	90:02:a9:5e:86:16	ICIP30001HDIR1506N...		[Start] [Stop]
6	ICIP 360L12	ICIP 360L12	192.168.1.36	40000	9000	255.255.255.0	192.168.1.1	90:02:a9:42:15:92			[Start] [Stop]
7	HDVR	HDVR	192.168.1.199	32789	80	255.255.255.0	192.168.1.1	4c:11:bf:22:e1:2d			[Start] [Stop]
8	PC-NVR	PC-NVR	192.168.1.123	37777	80	255.255.255.0	192.168.1.1	44:8a:5b:67:74:b3			[Start] [Stop]
9	NVR	NVR	192.168.1.7	32789	80	255.255.255.0	192.168.1.1	4c:11:bf:22:a3:b9			[Start] [Stop]
10	IP Camera	IP Camera	192.168.1.43	37777	80	255.255.255.0	192.168.1.1	4c:11:bf:87:21:bc	ICIP03000VIRI1411W...		[Start] [Stop]
11	NVR-P	NVR-P	192.168.1.230	33333	83	255.255.255.0	192.168.1.1	90:02:a9:a1:05:eb	ICIP03000VIRI1411W...		[Start] [Stop]
12	NVR-P	NVR-P	192.168.1.155	32789	80	255.255.255.0	192.168.1.1	90:02:a9:b8:57:c8	ICIP03000VIRI1411W...		[Start] [Stop]
13	HCVR	HCVR	192.168.1.210	32789	80	255.255.255.0	192.168.1.1	4c:11:bf:01:3a:29	ICIP03000VIRI1411W...		[Start] [Stop]
14	ICIP P2300YL	ICIP P2300YL	192.168.1.84	37777	80	255.255.255.0	192.168.1.1	90:02:a9:5e:bf:9a	ICIP2300YL1506NEA...		[Start] [Stop]
15	PC-NVR	PC-NVR	192.168.1.163	37777	80	255.255.255.0	192.168.1.1	44:8a:5b:2d:06:10	ICIP2300YL1506NEA...		[Start] [Stop]
16	NVR-P	NVR-P	192.168.1.240	37779	80	255.255.255.0	192.168.1.1	90:02:a9:9d:fa:29	ICIP2300YL1506NEA...		[Start] [Stop]
17	DVR	DVR	192.168.1.98	37777	80	255.255.255.0	192.168.1.1	90:02:a9:77:65:95	ICIP2300YL1506NEA...		[Start] [Stop]
18	ICIP360L12	ICIP360L12	192.168.1.178	37777	80	255.255.255.0	192.168.1.1	90:02:a9:6b:85:55	ICIP360L121409W003...		[Start] [Stop]
19	HCVR	HCVR	192.168.1.228	32789	80	255.255.255.0	192.168.1.1	90:02:a9:c3:9d:11	ICIP360L121409W003...		[Start] [Stop]
20	NVR	NVR	192.168.1.203	37777	80	255.255.255.0	192.168.1.1	4c:11:bf:27:8f:44	ICIP360L121409W003...		[Start] [Stop]
21	DVR	DVR	192.168.1.221	55555	85	255.255.255.0	192.168.1.1	90:02:a9:94:e7:d1	ICIP360L121409W003...		[Start] [Stop]
22	MH	MH	192.168.1.214	37777	80	255.255.255.0	192.168.1.1	90:02:a9:a9:13:a8			[Start] [Stop]
23	NVR	NVR	192.168.1.226	37777	88	255.255.255.0	192.168.1.1	52:54:4c:d6:f4:9d			[Start] [Stop]
24	DVR	DVR	192.168.1.31	32789	80	255.255.255.0	192.168.1.1	52:54:4c:f0:0e			[Start] [Stop]
25	Unknown	VTH1510	192.168.1.14	37777	80	255.255.255.0	192.168.1.1	90:02:a9:9c:50:76	90:02:a9:9c:50:76	1.0.0.0	[Start] [Stop]
26	ICIP360L12	ICIP360L12	192.168.1.243	37777	80	255.255.255.0	192.168.1.1	90:02:a9:6b:83:21	ICIP360L121409W003...		[Start] [Stop]

Step 6:

Batch Mode: Once you click return and are directed back to the home page you will see Batch top right. Here you are able to batch modify IP addresses, as well as push firmware to multiple cameras (This will most likely be done by your ICREALTIME Technician from Tech Support). When you modify the IP addresses you just need to specify starting IP, Subnet Mask and Gateway. Then click start and our tool will address all of those cameras in order for you.

ConfigTool

Number of devices: 64 [All] [Return]

No.	Type	Model	IP	Port	Username	MAC	SN	Version
1	ITC102-GVRB3A-IR	ITC102-GVRB3A-IR	192.168.1.18	37777	admin	84:7e:40:75:94:16		
2	ICIP360L12	ICIP360L12	192.168.1.30	42222	admin	90:02:a9:6b:85:74	ICIP360L121409W00300748	
3	ICIP360L12	ICIP360L12	192.168.1.244	37777	admin	90:02:a9:6b:83:ce	ICIP360L121409W00300638	
4	ICIP 30001HD-IR	ICIP 30001HD-IR	192.168.1.85	37777	admin	90:02:a9:5e:88:76	ICIP30001HDIR1506N25D00008	
5	ICIP 30001HD-IR	ICIP 30001HD-IR	192.168.1.205	37777	admin	90:02:a9:5e:86:16	ICIP30001HDIR1506N25D000043	
6	ICIP 360L12	ICIP 360L12	192.168.1.36	40000	admin	90:02:a9:42:15:92		
7	HDVR	HDVR	192.168.1.199	32789	admin	4c:11:bf:22:e1:2d		
8	PC-NVR	PC-NVR	192.168.1.123	37777	admin	44:8a:5b:67:74:b3		
9	NVR	NVR	192.168.1.7	32789	admin	4c:11:bf:22:a3:b9		
10	IP Camera	IP Camera	192.168.1.43	37777	admin	4c:11:bf:87:21:bc	ICIP03000VIRI1411W42900078	
11	NVR-P	NVR-P	192.168.1.230	33333	admin	90:02:a9:a1:05:eb	ICIP03000VIRI1411W42900078	
12	NVR-P	NVR-P	192.168.1.155	32789	admin	90:02:a9:b8:57:c8	ICIP03000VIRI1411W42900078	
13	HCVR	HCVR	192.168.1.210	32789	admin	4c:11:bf:01:3a:29	ICIP03000VIRI1411W42900078	
14	ICIP P2300YL	ICIP P2300YL	192.168.1.84	37777	admin	90:02:a9:5e:bf:9a	ICIP2300YL1506NEA100002	
15	PC-NVR	PC-NVR	192.168.1.163	37777	admin	44:8a:5b:2d:06:10	ICIP2300YL1506NEA100002	
16	NVR-P	NVR-P	192.168.1.240	37779	admin	90:02:a9:9d:fa:29	ICIP2300YL1506NEA100002	
17	DVR	DVR	192.168.1.98	37777	admin	90:02:a9:77:65:95	ICIP2300YL1506NEA100002	
18	ICIP360L12	ICIP360L12	192.168.1.178	37777	admin	90:02:a9:6b:85:55	ICIP360L121409W00300898	
19	HCVR	HCVR	192.168.1.228	32789	admin	90:02:a9:c3:9d:11	ICIP360L121409W00300898	
20	NVR	NVR	192.168.1.203	37777	admin	4c:11:bf:27:8f:44	ICIP360L121409W00300898	
21	DVR	DVR	192.168.1.221	55555	admin	90:02:a9:94:e7:d1	ICIP360L121409W00300898	
22	MH	MH	192.168.1.214	37777	admin	90:02:a9:a9:13:a8		
23	NVR	NVR	192.168.1.226	37777	admin	52:54:4c:d6:f4:9d		
24	DVR	DVR	192.168.1.31	32789	admin	52:54:4c:f0:0e		

[Manual Add] [Delete] [Import] [Export] [Modify User] [Batch Modify IP] [Start]

IP Address Modify

Selected number of devices: 1

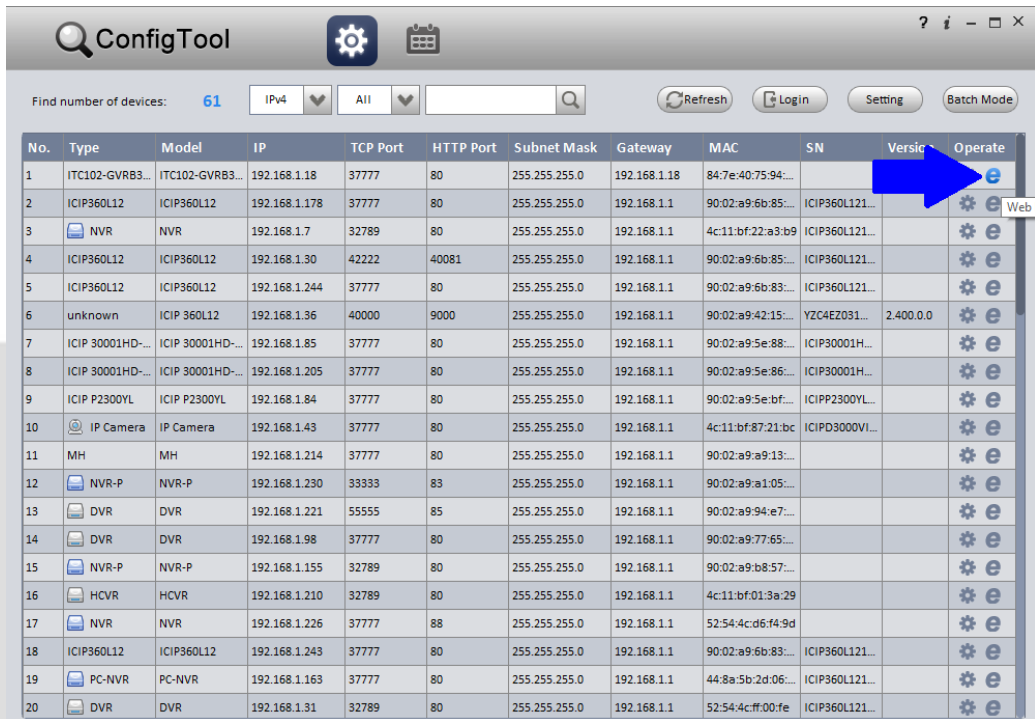
The Start IP

Subnet Mask

Gateway

[OK] [Cancel]








































The web interface



ConfigTool

Find number of devices: 61 IPv4 All

Refresh Login Setting Batch Mode

No.	Type	Model	IP	TCP Port	HTTP Port	Subnet Mask	Gateway	MAC	SN	Version	Operate
1	ITC102-GVRB3...	ITC102-GVRB3...	192.168.1.18	37777	80	255.255.255.0	192.168.1.18	84:7e:40:75:94...			
2	ICIP360L12	ICIP360L12	192.168.1.178	37777	80	255.255.255.0	192.168.1.1	90:02:a9:6b:85...	ICIP360L121...		 
3	NVR	NVR	192.168.1.7	32789	80	255.255.255.0	192.168.1.1	4c:11:bf:22:a3:b9	ICIP360L121...		 
4	ICIP360L12	ICIP360L12	192.168.1.30	42222	40081	255.255.255.0	192.168.1.1	90:02:a9:6b:85...	ICIP360L121...		 
5	ICIP360L12	ICIP360L12	192.168.1.244	37777	80	255.255.255.0	192.168.1.1	90:02:a9:6b:83...	ICIP360L121...		 
6	unknown	ICIP 360L12	192.168.1.36	40000	9000	255.255.255.0	192.168.1.1	90:02:a9:42:15...	YZC4EZ031...	2.400.0.0	 
7	ICIP 30001HD...	ICIP 30001HD...	192.168.1.85	37777	80	255.255.255.0	192.168.1.1	90:02:a9:5e:88...	ICIP30001H...		 
8	ICIP 30001HD...	ICIP 30001HD...	192.168.1.205	37777	80	255.255.255.0	192.168.1.1	90:02:a9:5e:86...	ICIP30001H...		 
9	ICIP P2300YL	ICIP P2300YL	192.168.1.84	37777	80	255.255.255.0	192.168.1.1	90:02:a9:5e:bf...	ICIPP2300YL...		 
10	IP Camera	IP Camera	192.168.1.43	37777	80	255.255.255.0	192.168.1.1	4c:11:bf:87:21:bc	ICIPD3000VI...		 
11	MH	MH	192.168.1.214	37777	80	255.255.255.0	192.168.1.1	90:02:a9:a9:13...			 
12	NVR-P	NVR-P	192.168.1.230	33333	83	255.255.255.0	192.168.1.1	90:02:a9:a1:05...			 
13	DVR	DVR	192.168.1.221	55555	85	255.255.255.0	192.168.1.1	90:02:a9:94:e7...			 
14	DVR	DVR	192.168.1.98	37777	80	255.255.255.0	192.168.1.1	90:02:a9:77:65...			 
15	NVR-P	NVR-P	192.168.1.155	32789	80	255.255.255.0	192.168.1.1	90:02:a9:b8:57...			 
16	HCVR	HCVR	192.168.1.210	32789	80	255.255.255.0	192.168.1.1	4c:11:bf:01:3a:29			 
17	NVR	NVR	192.168.1.226	37777	88	255.255.255.0	192.168.1.1	52:54:4c:d6:f4:9d			 
18	ICIP360L12	ICIP360L12	192.168.1.243	37777	80	255.255.255.0	192.168.1.1	90:02:a9:6b:83...	ICIP360L121...		 
19	PC-NVR	PC-NVR	192.168.1.163	37777	80	255.255.255.0	192.168.1.1	44:8a:5b:2d:06...	ICIP360L121...		 
20	DVR	DVR	192.168.1.31	32789	80	255.255.255.0	192.168.1.1	52:54:4c:ff:00:fe	ICIP360L121...		 

Step 1:

To enter the web interface click the blue E on the right hand side of the device that you wish to see the web interface. This will open your default browser with the IP address of the device you selected.

