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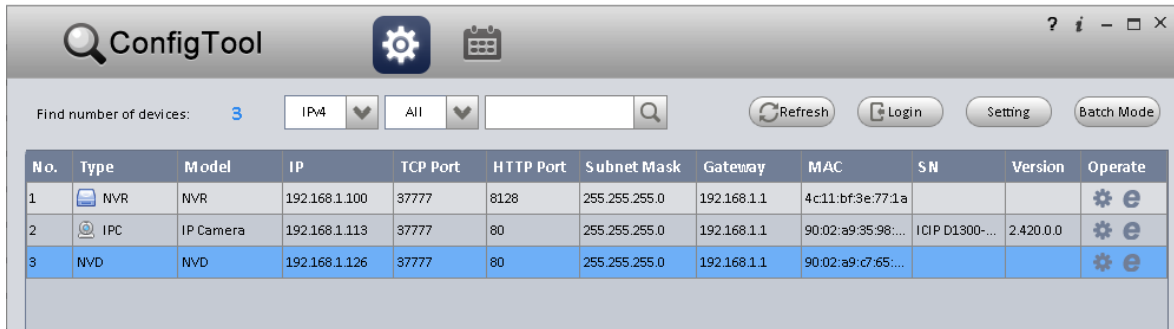
Overview

A basic description of the setup and configuration of the Network Video Decoder (NVD).

Materials needed

<i>NVR-400, power cable, & cat5/6 cable</i>	<i>PC / Laptop with Windows</i>	<i>IC Realtime Config Tool</i>	<i>IP info for video feed (IP address, TCP port #, Username & password)</i>
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The device setup



The ConfigTool interface displays a table of discovered devices. The table has columns for No., Type, Model, IP, TCP Port, HTTP Port, Subnet Mask, Gateway, MAC, SN, Version, and Operate. Three devices are listed: NVR, IP Camera, and NVD. The NVD device is highlighted in blue.

No.	Type	Model	IP	TCP Port	HTTP Port	Subnet Mask	Gateway	MAC	SN	Version	Operate
1	NVR	NVR	192.168.1.100	37777	8128	255.255.255.0	192.168.1.1	4c11:bf3e:771a			⚙️ e
2	IPC	IP Camera	192.168.1.113	37777	80	255.255.255.0	192.168.1.1	90:02:a9:35:98...	ICIP D1300-...	2.420.0.0	⚙️ e
3	NVD	NVD	192.168.1.126	37777	80	255.255.255.0	192.168.1.1	90:02:a9:c7:65...			⚙️ e

Figure 1

Step 1: After connecting the NVD to a test network, the IP Config tool found the IP of the NVD. Change the IP.

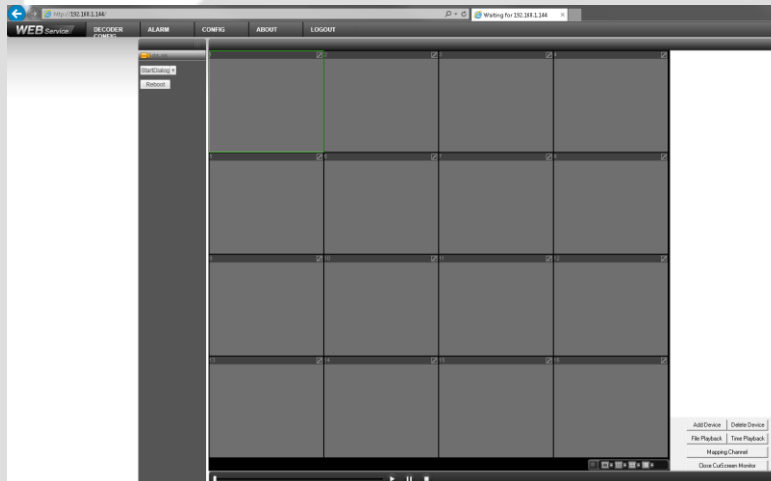
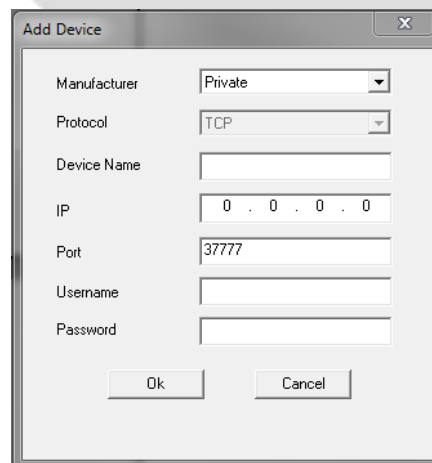


Figure 2

Step 2: Log into the NVD with Internet Explorer. Put your IP into your browser URL bar and press enter. The default User name and password are admin and admin.

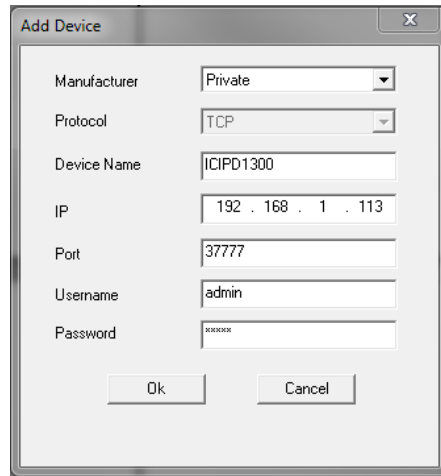


The 'Add Device' dialog box contains the following fields and controls:

- Manufacturer: Private (dropdown menu)
- Protocol: TCP (dropdown menu)
- Device Name: (text input field)
- IP: 0 . 0 . 0 . 0 (IP address input field)
- Port: 37777 (port number input field)
- Username: (text input field)
- Password: (text input field)
- Buttons: Ok, Cancel

Figure 3

Step 3: Next select “add device” in the lower right hand corner to add IP cameras to your NVD.



The 'Add Device' dialog box contains the following fields and values:

Field	Value
Manufacturer	Private
Protocol	TCP
Device Name	ICIPD1300
IP	192 . 168 . 1 . 113
Port	37777
Username	admin
Password	XXXXXX

Buttons: Ok, Cancel

Figure 4

Step 4: *Input your device name, IP, user name and password, and port if it is other than default.*

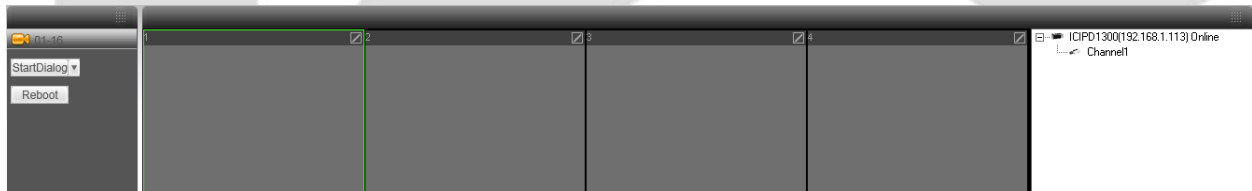


Figure 5

Step 5: *You will see your added IP channel appear in the device list in the upper right hand side.*



Figure 6

Step 6: *Drag and drop the IP Channel in the Display Channel you wish.*



Figure 7

Step 7: *Once you add all channels you wish, in the order you wish, connect the video out to your display.*

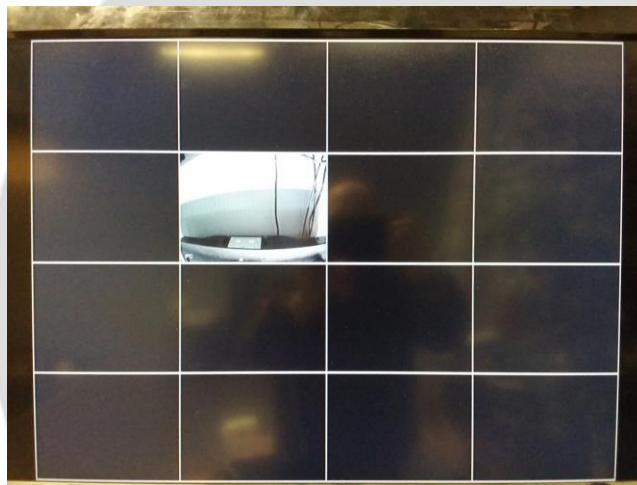


Figure 8

Step 8: *The local display out is HDMI, VGA and Standard Analog. You can connect the NVD directly to a monitor and view the order and layout of the display cameras.*

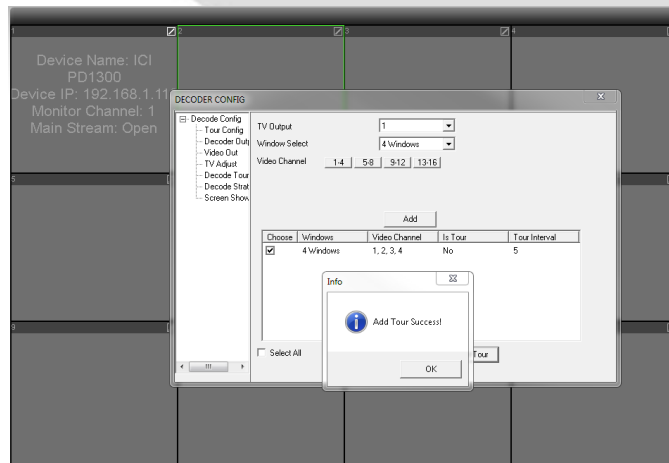


Figure 9

Step 9: *To eliminate unused channels, go to Decoder Config and tour config .*

Reference

Additional Reading: http://icrealtime.com/docs/smarticrss-remote-client-software_windows_current.zip

Related topics: <http://forum.icrealtime.com/forum/viewtopic.php?f=28&t=1426>

Cited materials:

IC Realtime LLC

www.icrealtime.com

3050 N Andrews Avenue Extension | Pompano Beach, FL 33064 | (866) 997-9009
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