Manual de utilizare

Camera cu IP **PNI IP651W**

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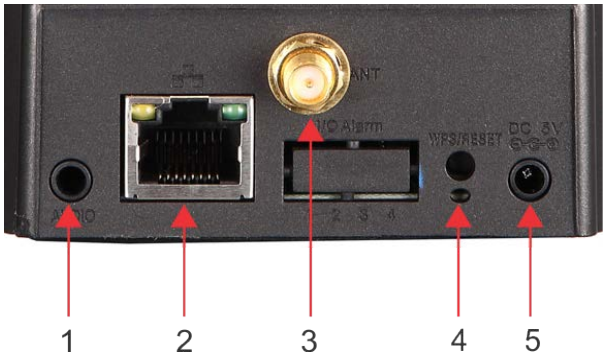
1. INTRODUCERE

Camera cu IP PNI IP651W nu necesita setari speciale, ea poate fi utilizata foarte simplu, doar conectati-o la internet si la alimentare si e gata. Acest model va ofera posibilititatea monitorizarii pe internet atat de la un calculator cat si de pe un dispozitiv mobil.

Aceasta camera dispune de functia P2P si poate fi accesata de la distanta prin simpla introducere a ID-ului de pe produs in aplicatia sau soft-ul furnizat cu aceasta pentru dispozitivele mobile sau calculator.

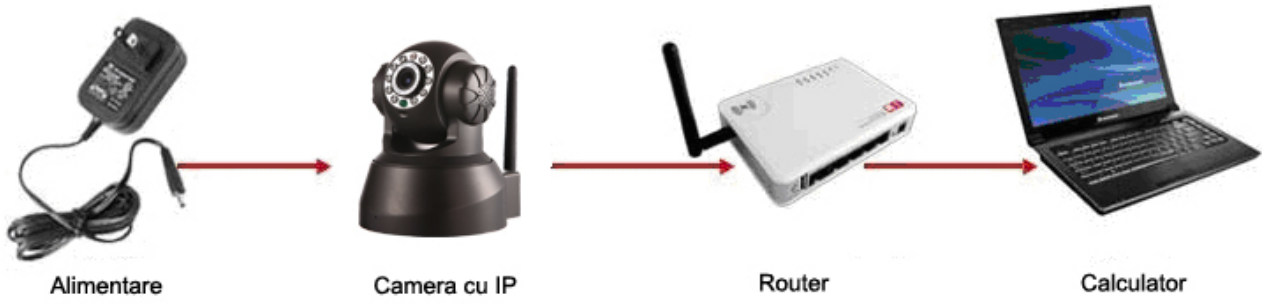
2. DESCRIERE CONEXIUNI

1. Iesire audio
2. Port pentru conectarea in retea: daca LED-ul verde este aprins, atunci conexiunea la internet este stabila.
3. Conexiune antena Wi-fi
4. Buton reset
5. Alimentare DC 5V/2A



3. CONECTARE SI PORNIRE CAMERA

Dupa alimentare si verificarea pozitiei centrale a lentilelor, conectati camera de supraveghere la un router de internet prin intermediul cablului de retea / ethernet existent in pachet.

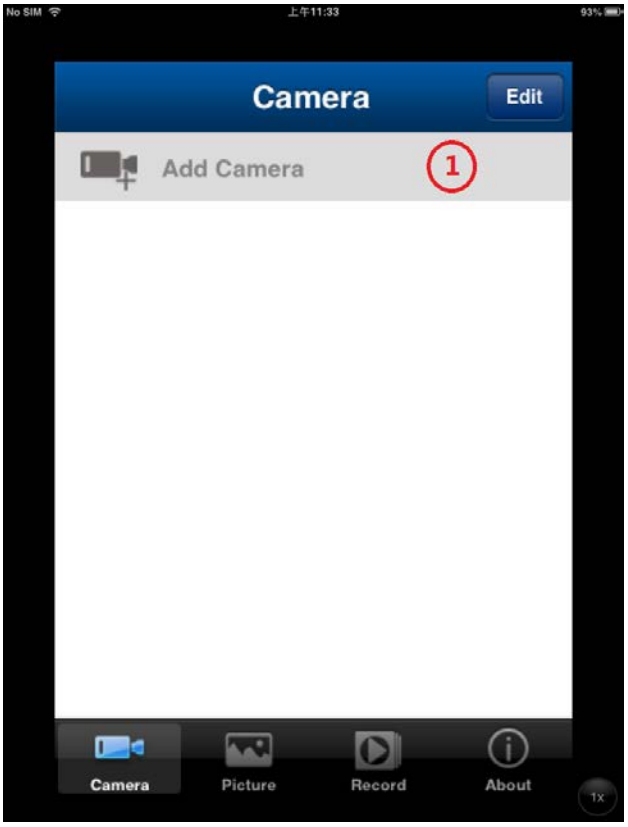


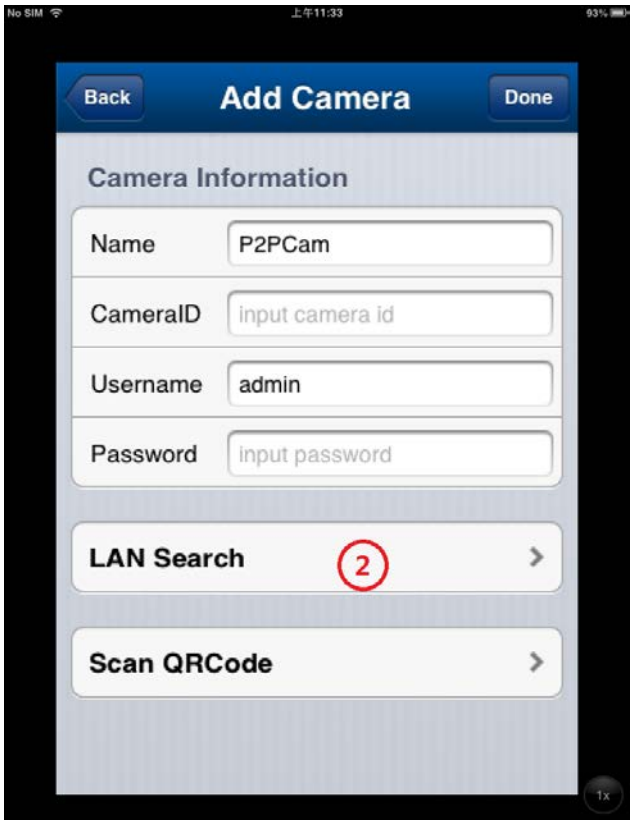
4. MONITORIZARE CAMERA DE PE IOS

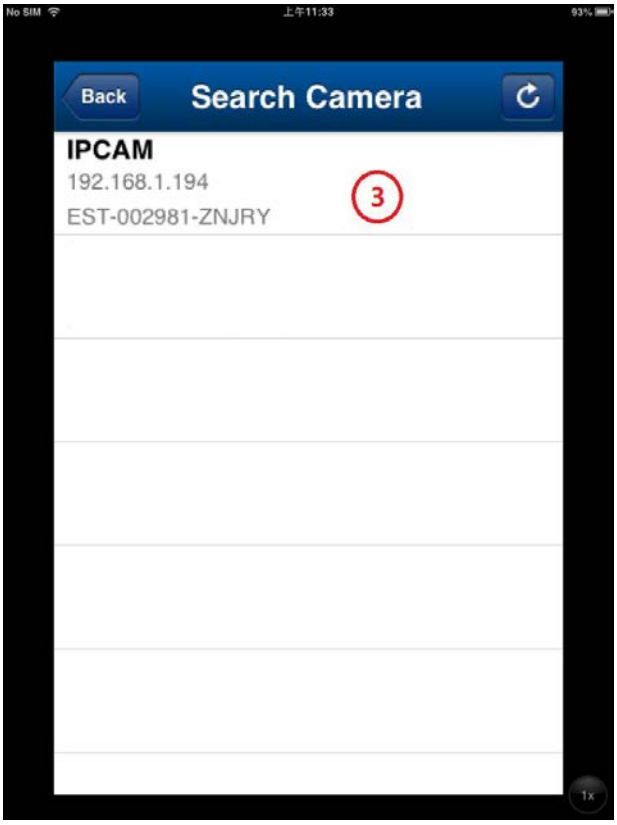
Dupa alimentarea si conectarea camerei la internet urmati pasii de mai jos pentru a o putea monitoriza de pe iPhone sau iPad:

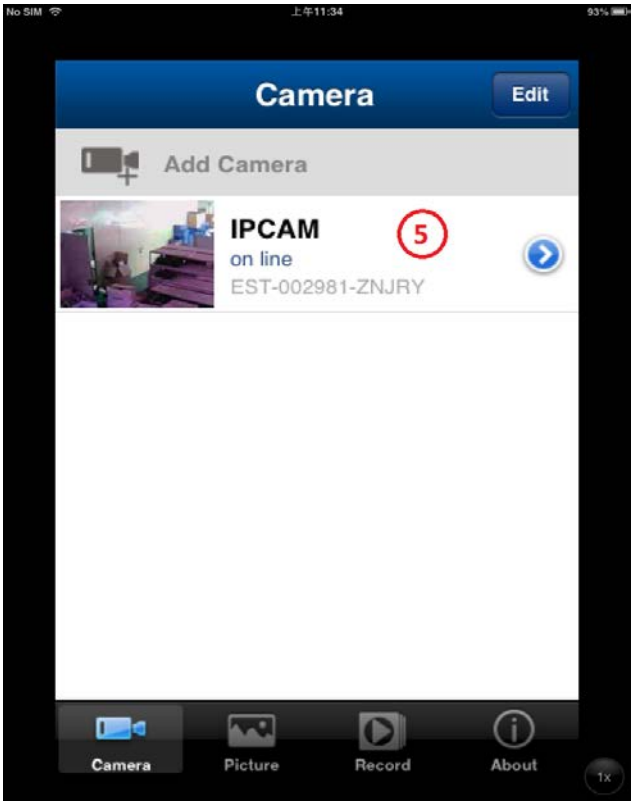
1) Porniti internetul wireless pe iPhone sau iPad si conectati-va la o retea disponibila
2) Accesati “App store”, cautati aplicatia “PNI ROcam” si instalati-o urmand pasii aparuti pe ecran. Dupa finalizarea instalarii pictograma PNI ROcam va aparea in lista de aplicatii.
3) Daca sunteti in aceeasi retea cu camera selectati pictograma “PNI ROcam” - > (1) “add camera” - > (2) “Search” -> (3) Va aparea o lista cu camerele disponibile -> (4) Introduceti numele utilizatorului si parola (luate de pe produs) apoi selectati “Done” -> (5) selectati camera dorita pentru a intra direct in pagina ei de monitorizare.
4) Daca sunteti in alta retea fata de camera selectati pictograma “PNI ROcam” - > (1) “add camera” -> (2) Introduceti ID-ul camerei (il gasiti pe produs) -> (3) Introduceti numele utilizatorului si

parola (luate de pe produs) apoi selectati “Done”



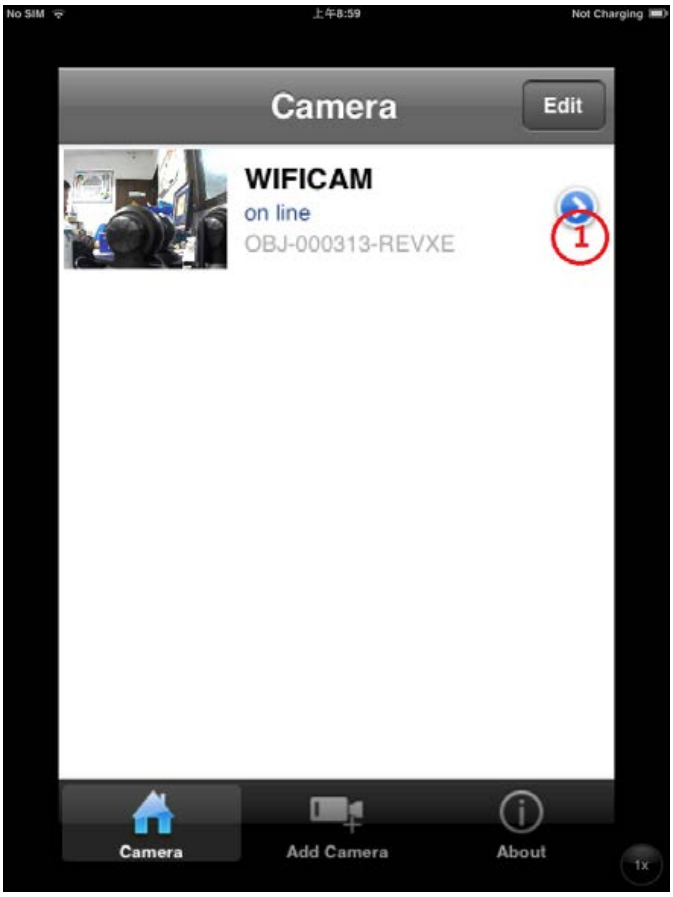


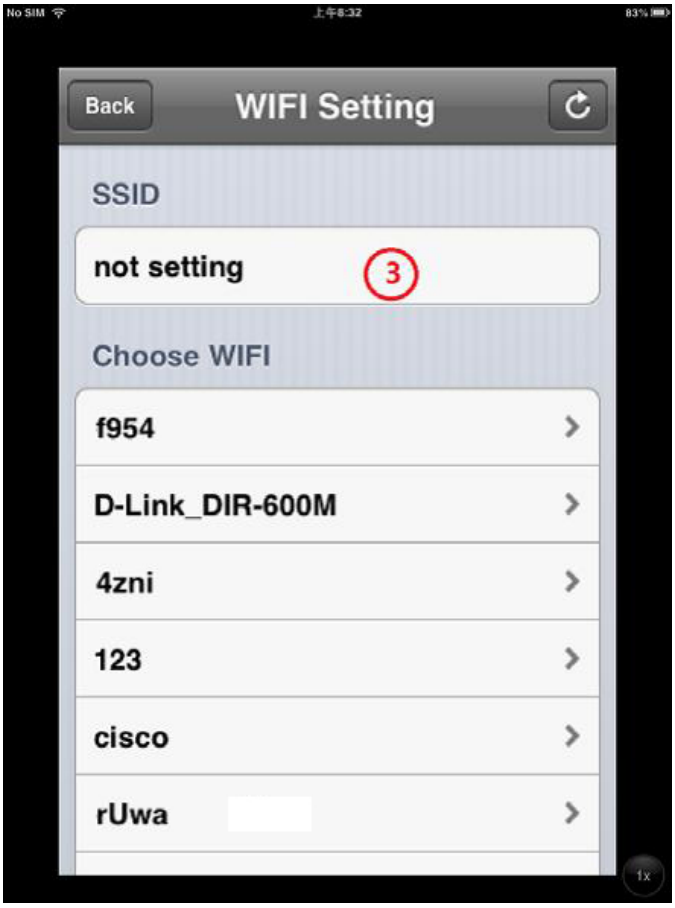




Utilizarea camerei IP pe IOS in retea wireless

(1) Selectati pictograma -> (2) efectuati setarile Wifi -> (3) Cautati o retea wireless si selectati-o pe cea dorita -> (4) Introduceti parola de accesare a retelei wireless -> Apasati pe “Done” pentru a restarta camera de supraveghere -> deconectati camera de la reteaua cablata.



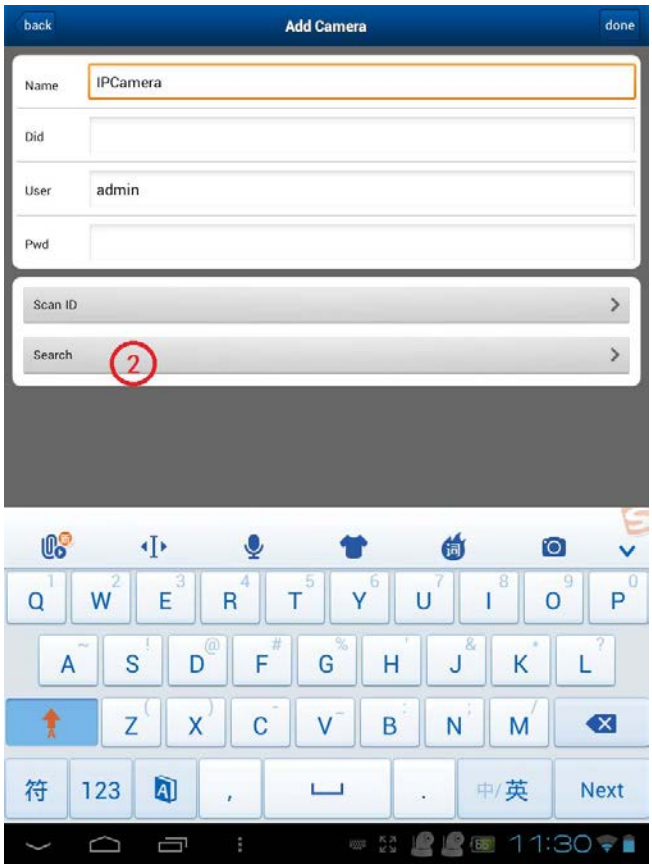


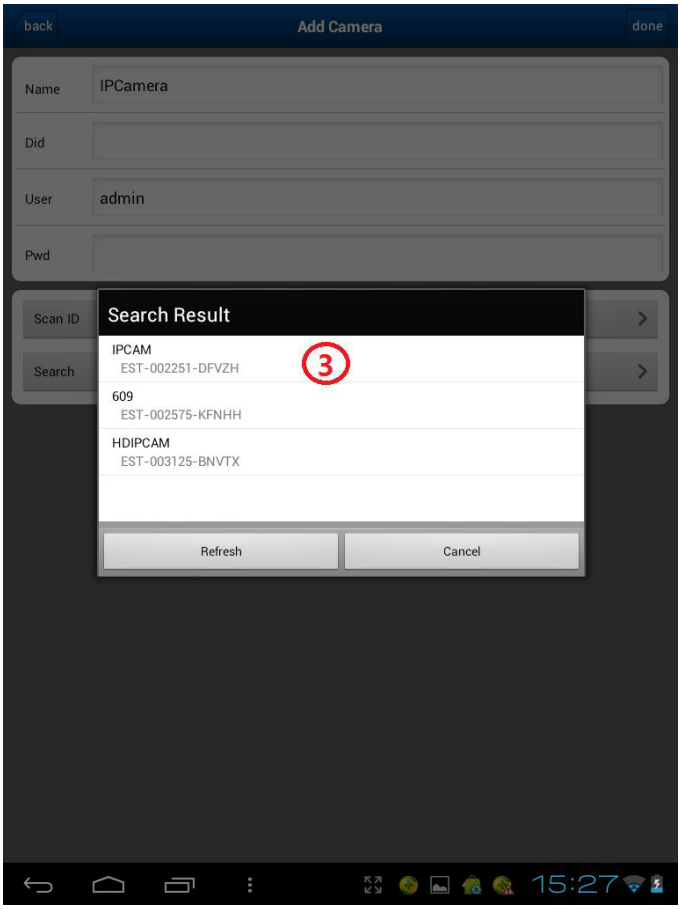
5. MONITORIZARE CAMERA DE PE ANDROID

Dupa alimentarea si conectarea camerei de supraveghere in retea urmati pasii:

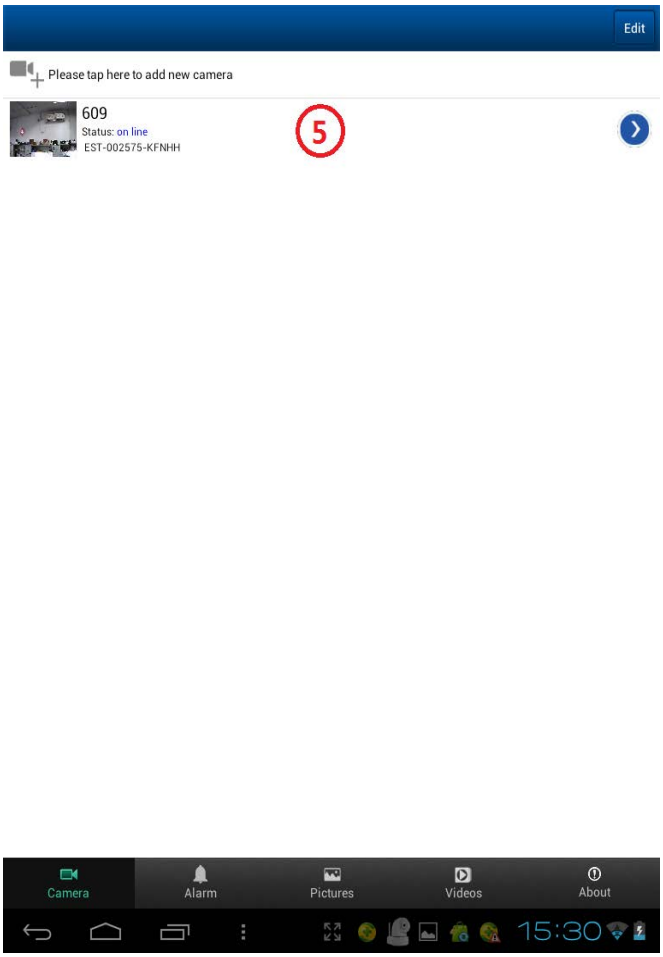
1) Porniti internetul wireless pe dispozitivul cu Android si conectati-va la o retea disponibila
2) Accesati “Play store”, cautati aplicatia “PNI ROcam” si instalati-o urmand pasii aparuti pe ecran. Dupa finalizarea instalarii pictograma PNI ROcam va aparea in lista de aplicatii.
3) Daca sunteti in aceeasi retea cu camera selectati pictograma “PNI ROcam” - > (1) “add camera” - > (2) “Search” -> (3) Va aparea o lista cu camerele disponibile -> (4) Introduceti numele utilizatorului si parola (luate de pe produs) apoi selectati “Done” -> (5) selectati camera dorita pentru a intra direct in pagina ei de monitorizare.
4) Daca sunteti in alta retea fata de camera selectati pictograma “PNI ROcam” - > (1) “add camera” -> (2) Intorduceti ID-ul camerei (il gasiti pe produs) -> (3) Introduceti numele utilizatorului si parola (luate de pe produs) apoi selectati “Done”

Edit
Please tap here to add new camera
1
Camera
Alarm
Pictures
Videos
About
Saving screenshot...
Screenshot is being saved.


back
Add Camera
done
Name
IPCamera
Did
User
admin
Pwd
Scan ID
Search
2
Next
11:30


back
Add Camera
done
Name
IPCamera
Did
User
admin
Pwd
Scan ID
Search
Search Result
IPCAM
EST-002251-DFVZH
3
609
EST-002575-KFNHH
HDIPCAM
EST-003125-BNVTX
Refresh
Cancel
15:27

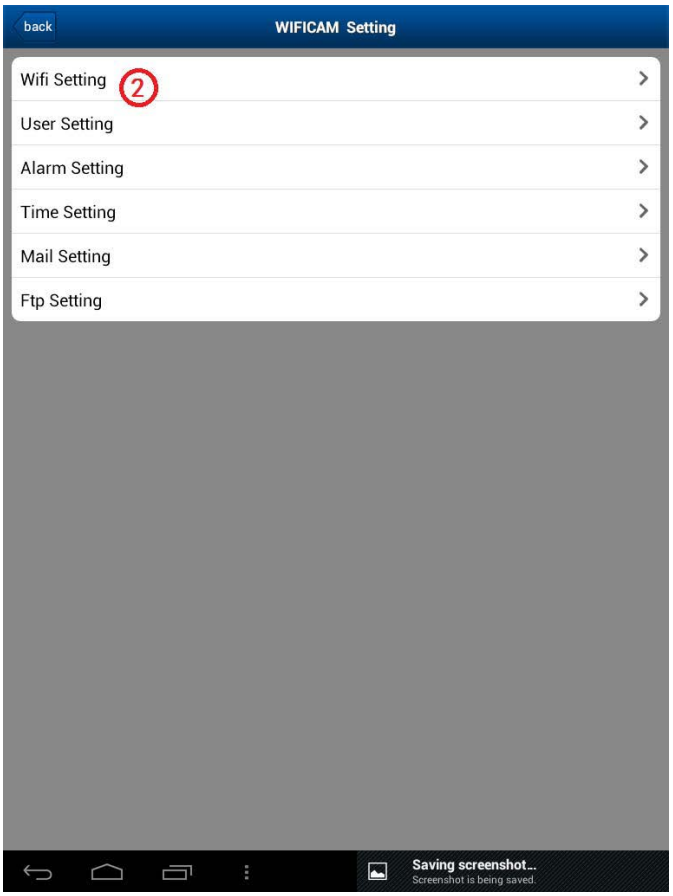
back
Add Camera
done
4
Name
IPCAM
Did
EST-002251-DFVZH
User
admin
Pwd
Scan ID
Search
Saving screenshot...
Screenshot is being saved.

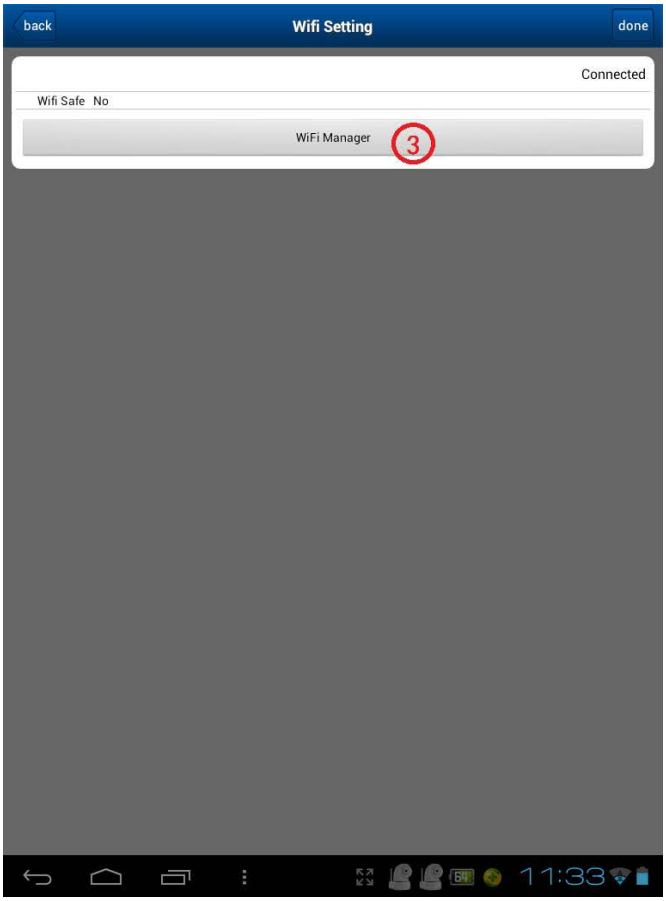


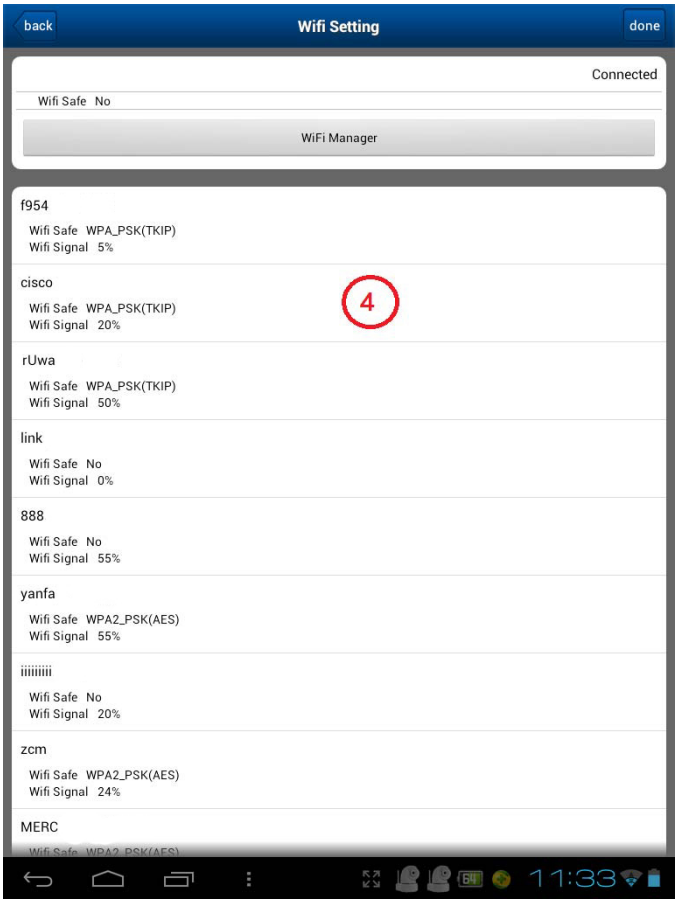
Utilizarea camerei IP pe Android in retea wireless

(1) Selectati pictograma -> (2) efectuati setarile Wifi -> (3) Cautati o retea wireless si selectati-o pe cea dorita -> (4) Introduceti parola de accesare a retelei wireless -> Apasati pe “Done” pentru a restarta camera de supraveghere -> deconectati camera de la reteaua cablata.

Edit
Please tap here to add new camera
WIFICAM
Status: on line
OBJ-000313-REVXE
1
Camera
Alarm
Pictures
Videos
About
11:33


back
WIFICAM Setting
Wifi Setting
2
User Setting
Alarm Setting
Time Setting
Mail Setting
Ftp Setting
Saving screenshot...
Screenshot is being saved.


back
Wifi Setting
done
Connected
Wifi Safe No
WiFi Manager
3
11:33


back
Wifi Setting
done
Connected
Wifi Safe No
WiFi Manager
f954
Wifi Safe WPA_PSK(TKIP)
Wifi Signal 5%
cisco
Wifi Safe WPA_PSK(TKIP)
Wifi Signal 20%
4
rUwa
Wifi Safe WPA_PSK(TKIP)
Wifi Signal 50%
link
Wifi Safe No
Wifi Signal 0%
888
Wifi Safe No
Wifi Signal 55%
yanfa
Wifi Safe WPA2_PSK(AES)
Wifi Signal 55%
iiiiiiiii
Wifi Safe No
Wifi Signal 20%
zcm
Wifi Safe WPA2_PSK(AES)
Wifi Signal 24%
MERC
11:33

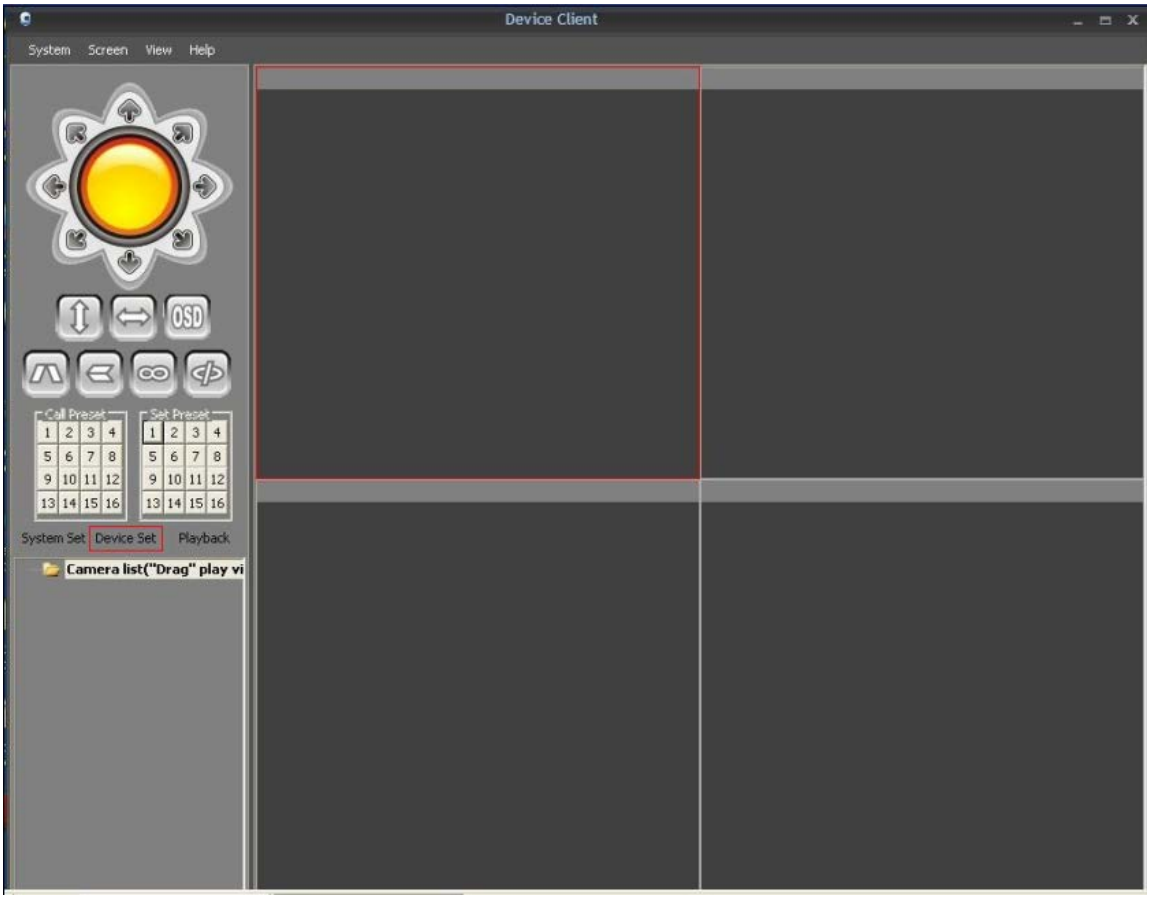
6. MONITORIZARE CAMERA DE PE UN CALCULATOR CU WINDOWS

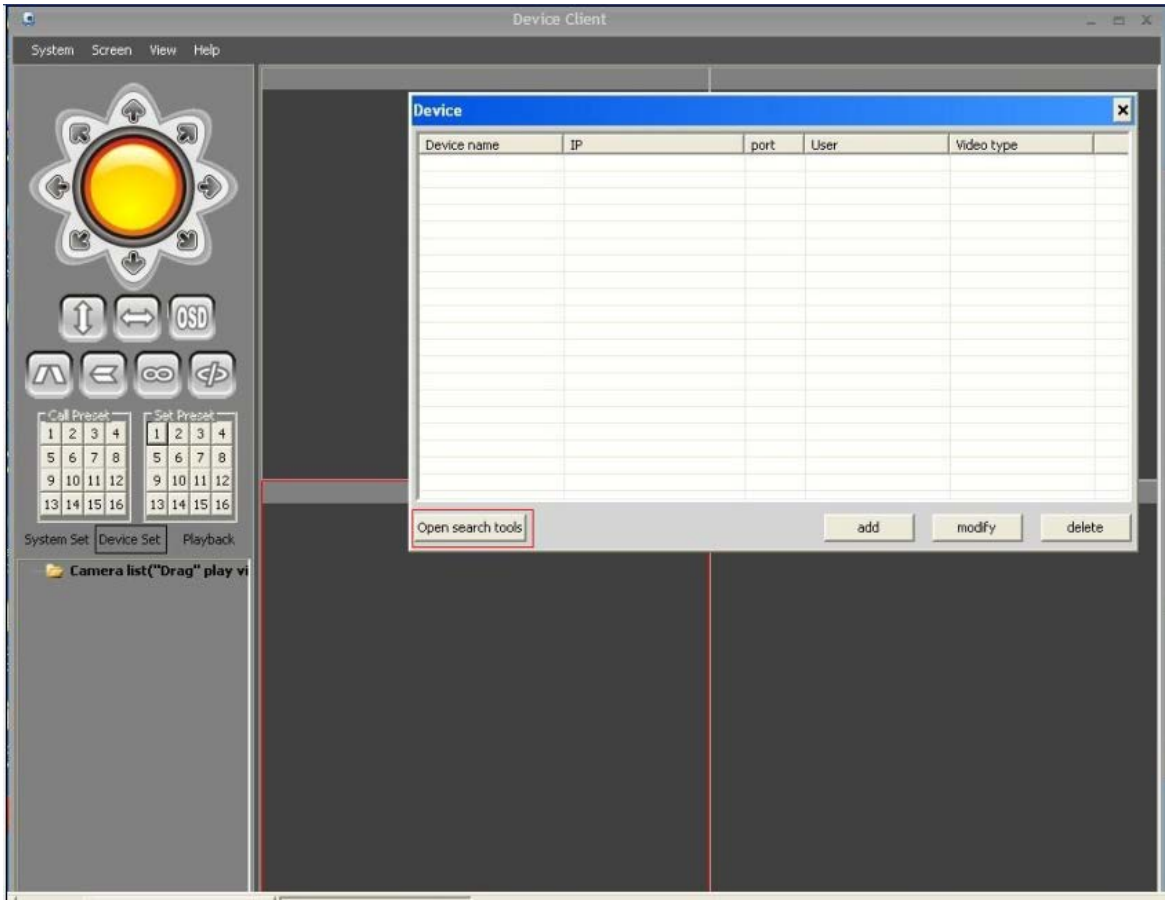
Dupa alimentarea si conectarea camerei de supraveghere in retea urmati pasii:

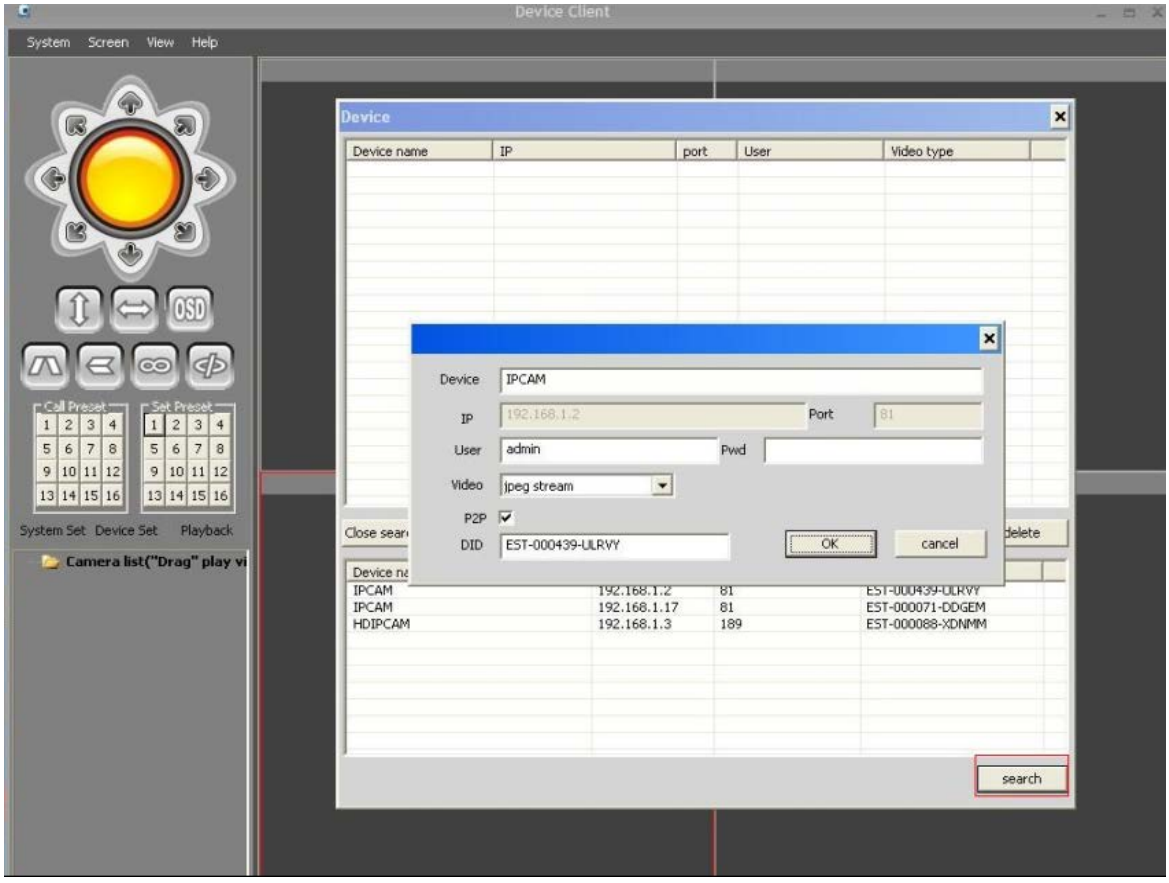
1) Instalati programul de monitorizare de pe CD-ul din pachet urmand pasii aparuti pe ecran. Dupa finalizare instalarii pictograma DeviceClient va aparea pe ecran
2) Daca sunteti in aceeasi retea cu camera, deschideti programul dand dublu click pe pictograma

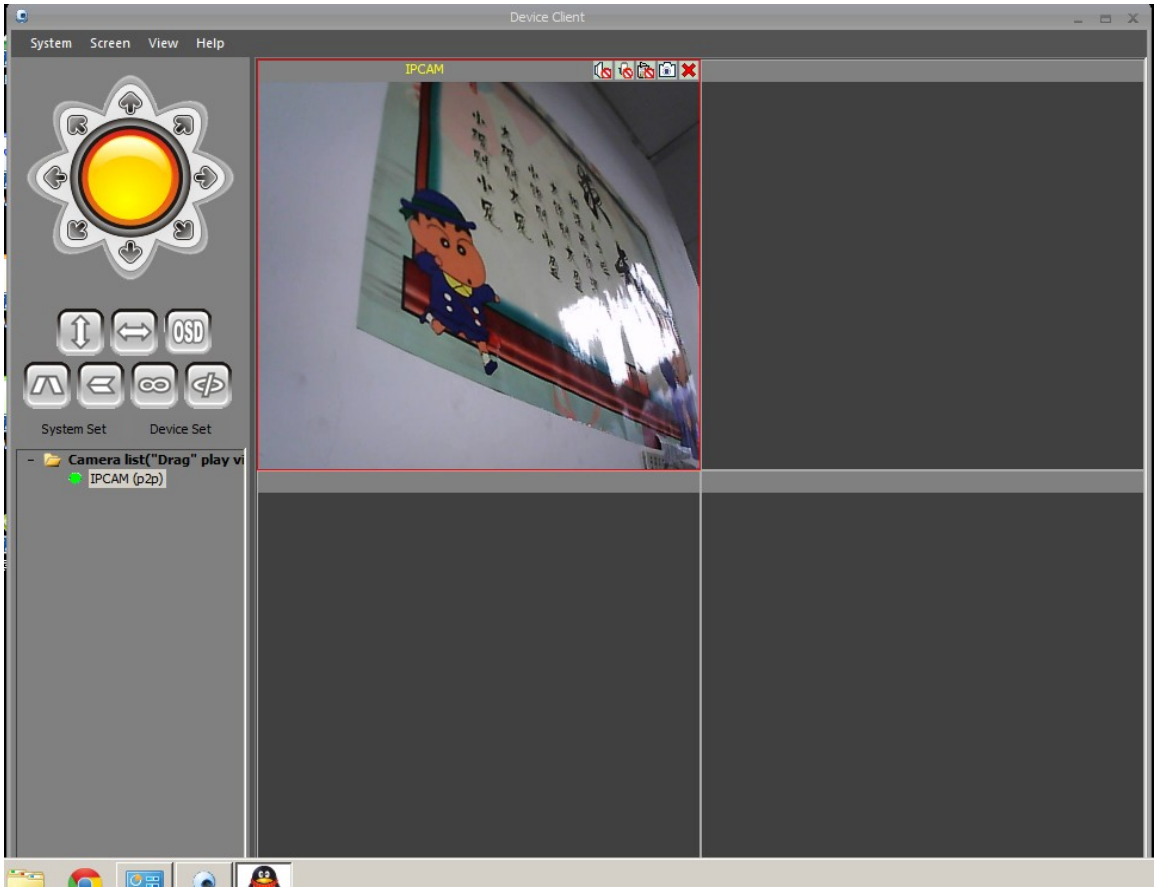
, selectati “Device list” -> “Open search tools” -> selectati camera dumneavoastra si dati dublu click pentru a deschide o fereastra cu diversi parametri. Aici selectati “JPEG stream” la optiunea “Video”. Introduceti numele utilizatorului si parola (luate de pe produs) apoi apasati butonul “OK” din dreapta jos a ferestrei pentru a adauga camera dumneavoastra in lista de dispozitive.
3) Daca sunteti in alta retea decat camera, deschideti programul dand dublu click pe pictograma

, apoi adaugati manual camera introducand ID-ul acesteia urmate de numele utilizatorului si parola (luate de pe produs). Dati dublu click pe dispozitivul dv pentru a deschide o fereastra cu diversi parametri. Aici selectati “**H-264 Mainstream sau H-264 Substream sau JPEG stream”(in functie de calitatea dorita)** la optiunea “Video” apoi apasati butonul “OK” .




Device Client
System Screen View Help
Device
Device name
IP
port
User
Video type
Open search tools
add
modify
delete
Call Preset
Set Preset
System Set
Device Set
Playback
Camera list("Drag" play vi


Device Client
System Screen View Help
Device
Device name
IP
port
User
Video type
Device
IPCAM
IP
192.168.1.2
Port
81
User
admin
Pwd
Video
jpeg stream
P2P
DID
EST-000439-ULRVY
OK
cancel
IPCAM
192.168.1.2
81
IPCAM
192.168.1.17
81
EST-000071-DDGEM
HDIPCAM
192.168.1.3
189
EST-000088-XDNMM
search
System Set
Device Set
Playback
Camera list("Drag" play vi

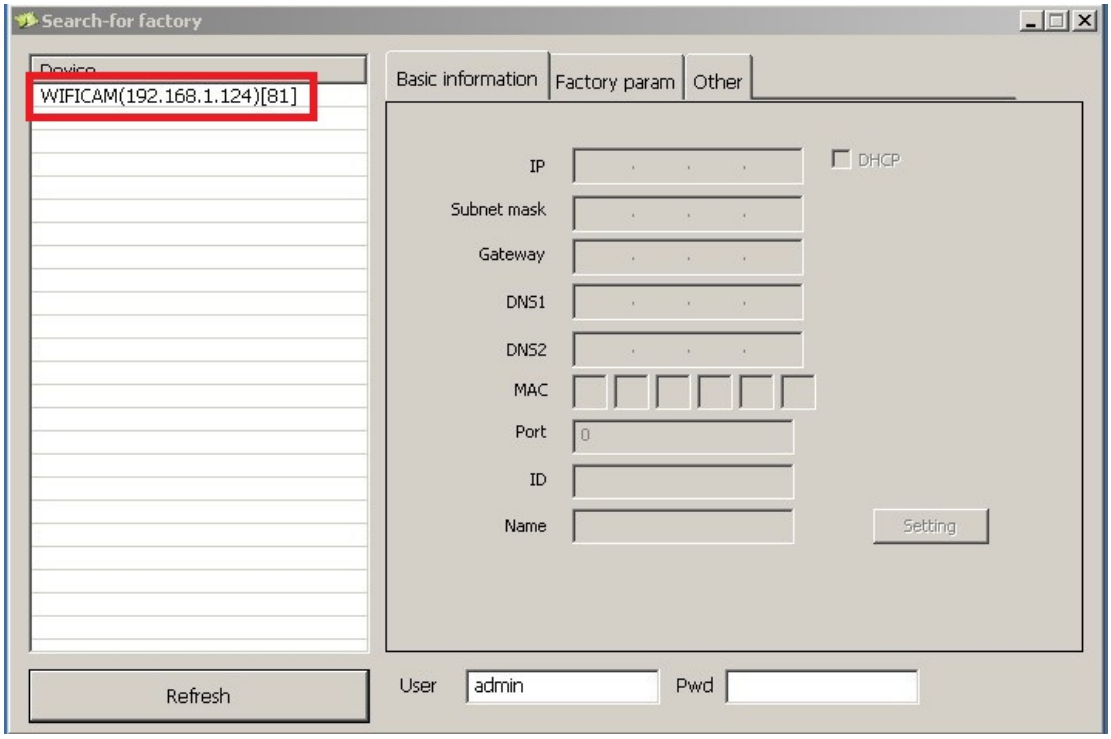


Dupa efectuarea tuturor setarilor in stanga va fi afisata o lista cu dispozitivele disponibile. Selectati si trageti dispozitivul dorit in fereastra din dreapta pentru a putea vizualiza imaginile redate de acesta.

7. MONITORIZARE CAMERA DIN INTERNET EXPLORER

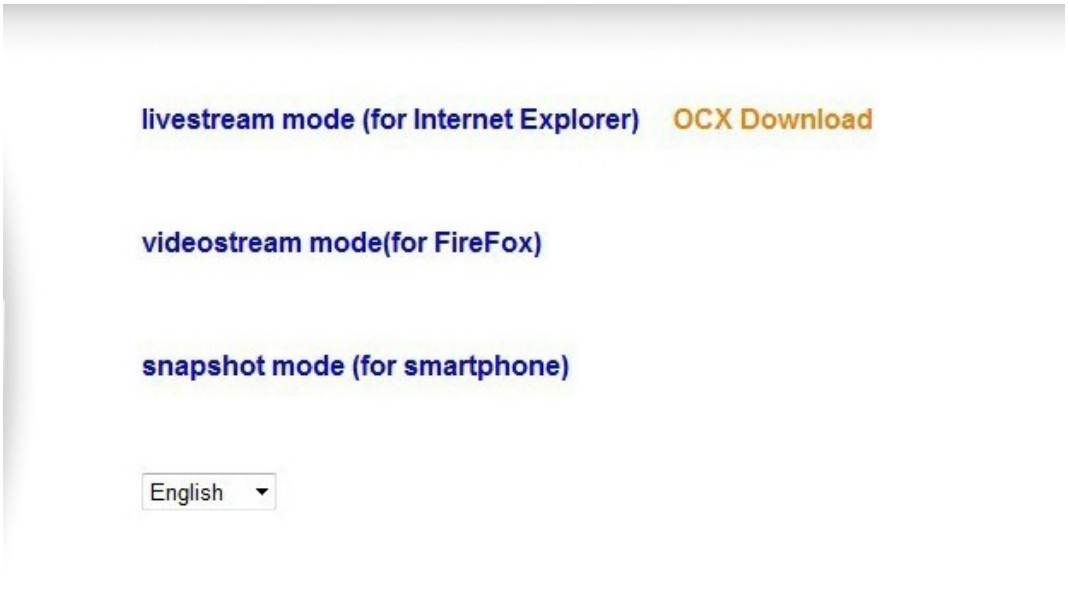
Dupa alimentarea si conectarea camerei de supraveghere in retea urmati pasii:

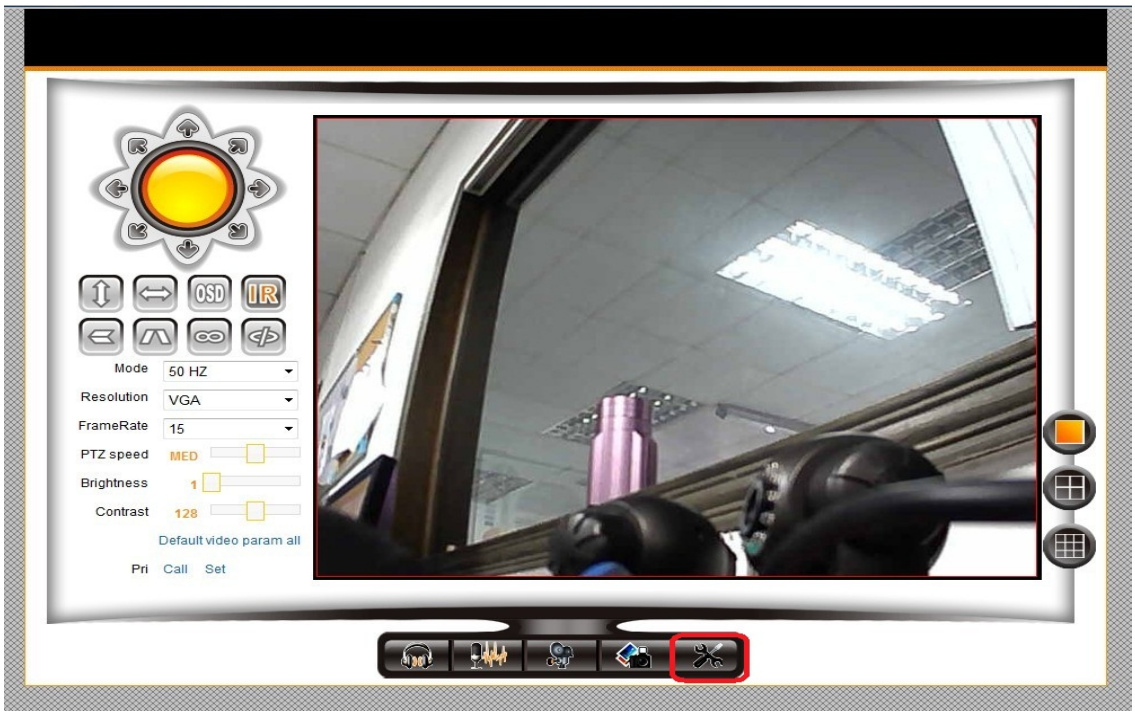
1) Conectati calculatorul in retea
2) Instalati programul Searchtool3.1.exe si deschideti-l
3) Asigurati-va ca exista legatura intre camera de supraveghere si calculator:



Dati dublu click pe camera IP din stanga si va aparea fereastra de autentificare din internet explorer in care trebuie sa introduceti numele de utilizator **admin** fara parola.

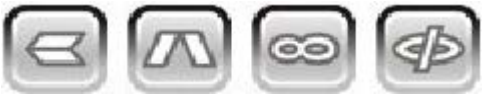
In interfata IE selectati “IE mode” , instalati OCX si apoi veti intra in interfata de monitorizare. **Dupa caz si in functie de versiunea de Internet Explorer este necesar sa activati permisiunile de rulare ActiveX din setarile Browser-ului: Internet Options / Security / Custom Level / ActiveX controls and plug-ing .**



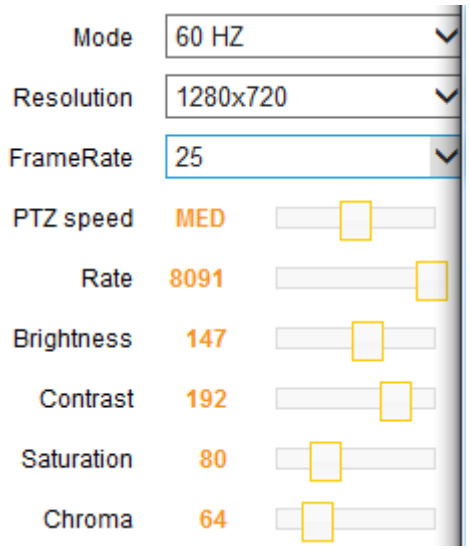


- Zona de comanda pozitie camera SUS/JOS, Stanga/Dreapta (pentru modelele cu aceasta functie)
- Centru - Navigare automata

- Navigare verticala
- Navigare orizontala
- OSD: Afisare informatii pe ecran
- IR: Activare/Dezactivare leduri IR



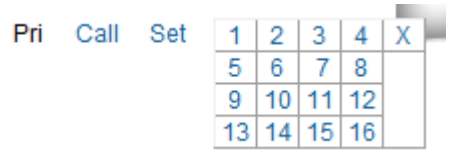
- Imagine rasturnata
- Imagine in oglinda
- Pornire navigare
- Oprire navigare



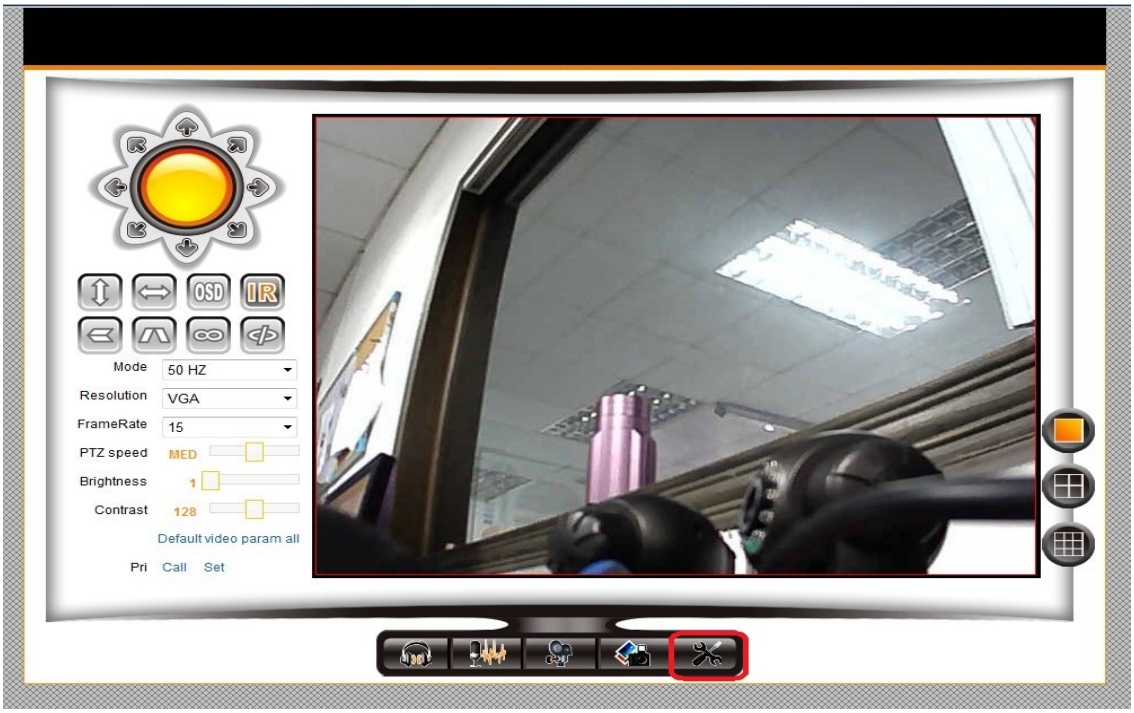
- Mod
- Rezolutie
- Cadre pe secunda
- Viteza PTZ (Pan, tilt, Zoom)
- Rata de transfer date
- Luminozitate
- Contrast
- Saturatie
- Culori

- Revenire la parametrii video din fabrica

- Navigare la pozitiile prestabilite

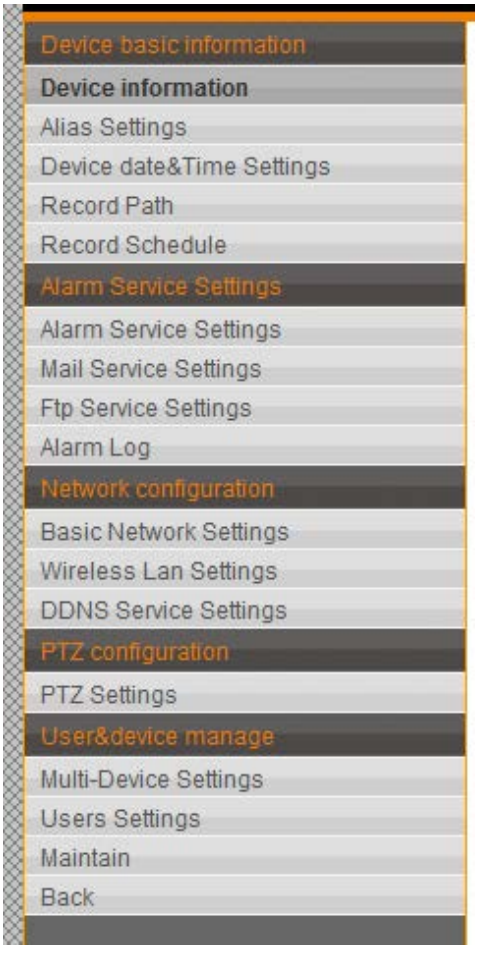


- Setarea pozitiilor prestabilite (predefinite)
- Se selecteaza pozitia dorita din meniul cu sageti directionale, si se selecteaza numarul de ordine pe care se doreste salvarea acestuia.

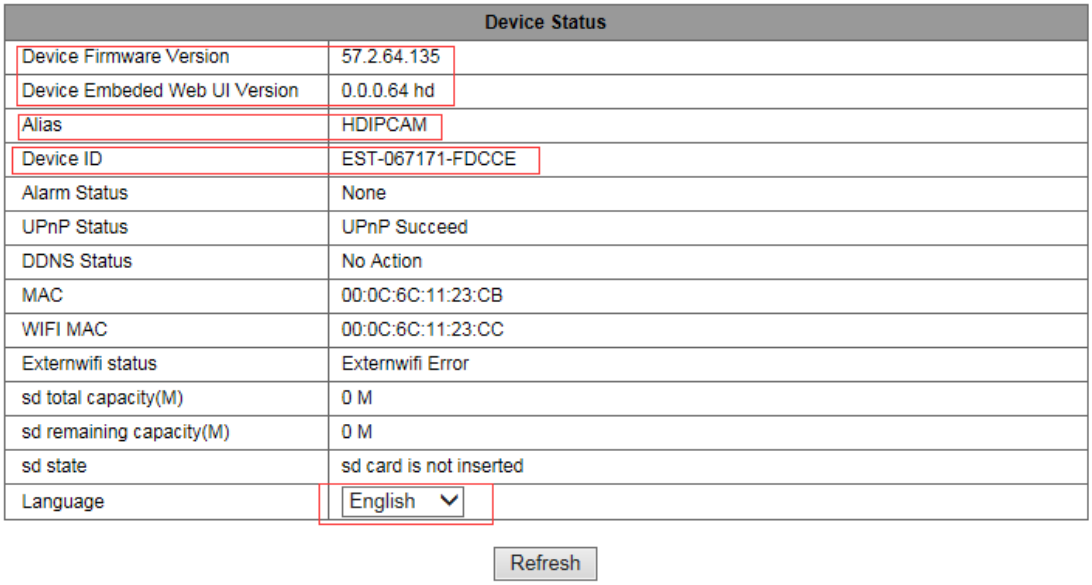


Dati dublu click pe butonul incercuit cu rosu din imaginea de mai sus pentru a accesa meniul de setari.

Setari disponibile din interfata:



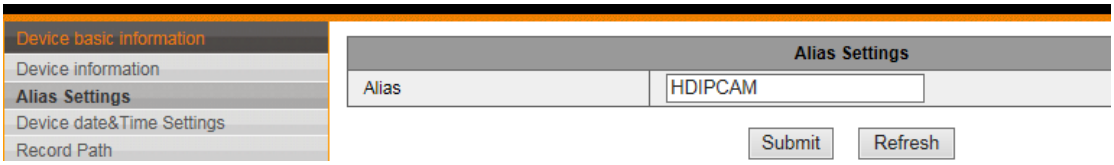
1. Device information: afiseaza informatii despre camera: stare, nume, versiune firmware si altele.



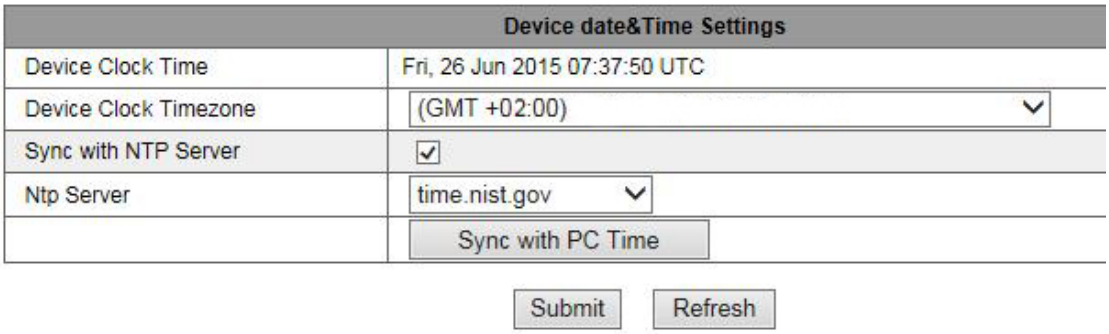
Device Status	
Device Firmware Version	57.2.64.135
Device Embeded Web UI Version	0.0.0.64 hd
Alias	HDIPCAM
Device ID	EST-067171-FDCCE
Alarm Status	None
UPnP Status	UPnP Succeed
DDNS Status	No Action
MAC	00:0C:6C:11:23:CB
WIFI MAC	00:0C:6C:11:23:CC
Externwifi status	Externwifi Error
sd total capacity(M)	0 M
sd remaining capacity(M)	0 M
sd state	sd card is not inserted
Language	English

Refresh

2. Alias Settings: setati numele dispozitivului



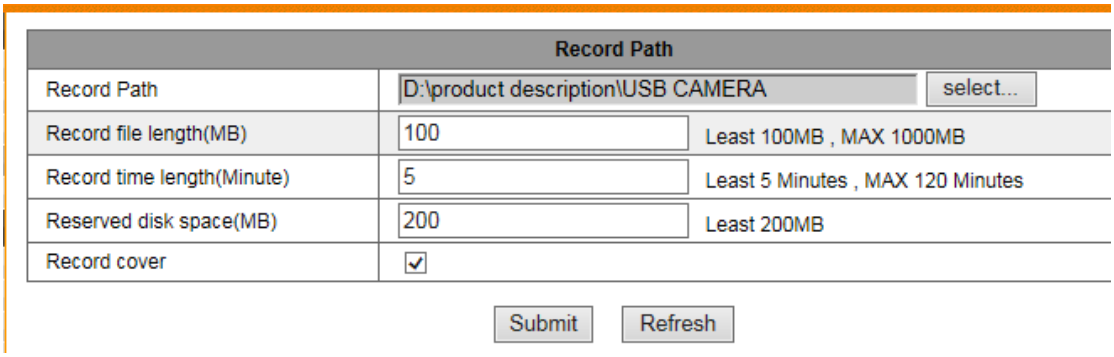
3. Device date&time: setati data si ora dispozitivului. Puteti selecta optiunea “Sync with PC time” pentru a inporta aceste informatii de la calculatorul dumneavoastra.



Device date&Time Settings	
Device Clock Time	Fri, 26 Jun 2015 07:37:50 UTC
Device Clock Timezone	(GMT +02:00)
Sync with NTP Server	☑
Ntp Server	time.nist.gov
	Sync with PC Time

Submit Refresh

4. Record path: selectati calea unde vreti sa salvati inregistrarile video local pe calculator, dimensiunea si lungimea maxima a unei inregistrari si stabiliti spatiul de pe HDD alocat salvarii inregistrarilor (minim 200 MB).



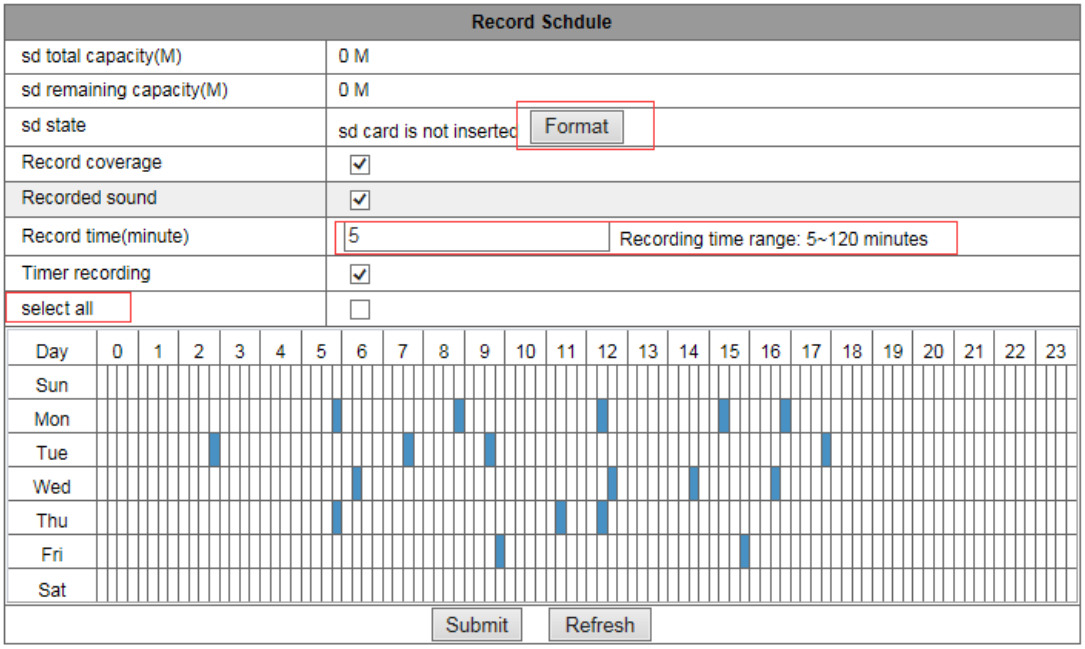
Record Path		
Record Path	D:\product description\USB CAMERA	select...
Record file length(MB)	100	Least 100MB , MAX 1000MB
Record time length(Minute)	5	Least 5 Minutes , MAX 120 Minutes
Reserved disk space(MB)	200	Least 200MB
Record cover	☑	

Submit Refresh

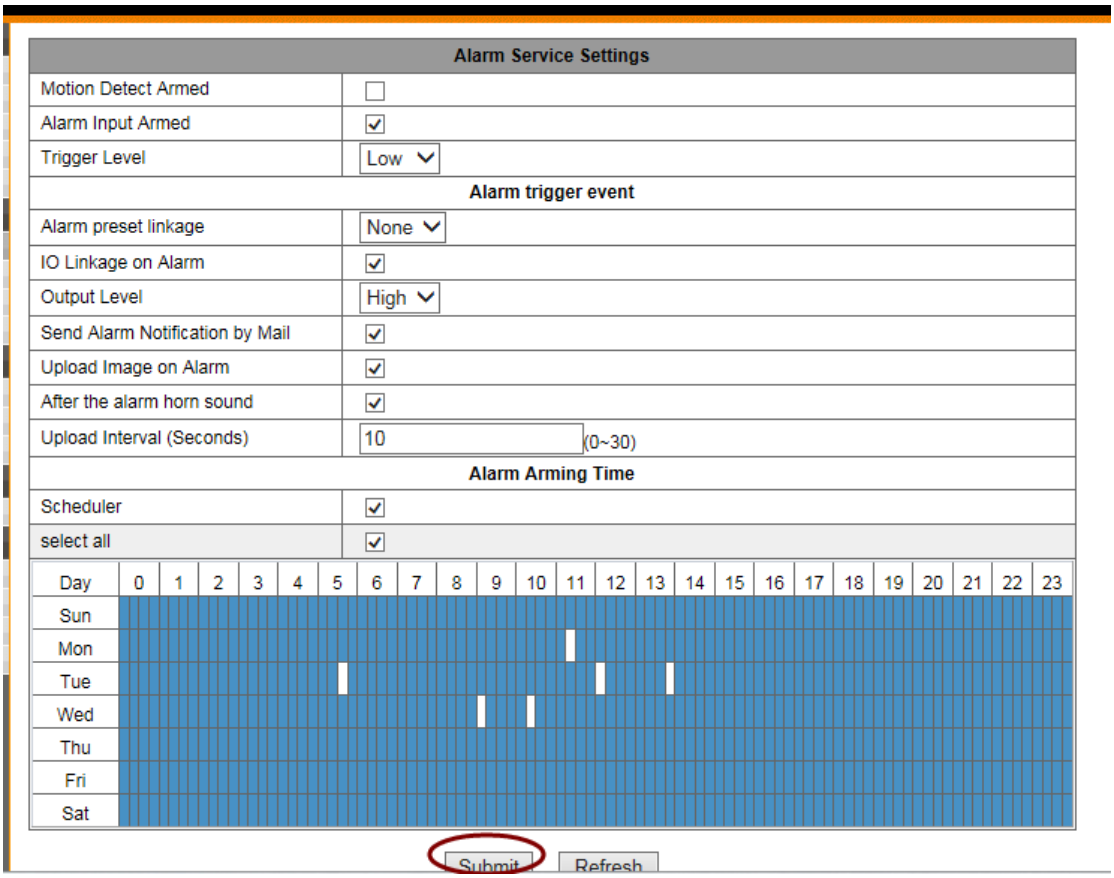
NOTE:

- Dimensiunea unei inregistrari poate fi intre 100MB si 1000MB
- Lungimea unei inregistrari poate fi setata intre 5 si 120 minute

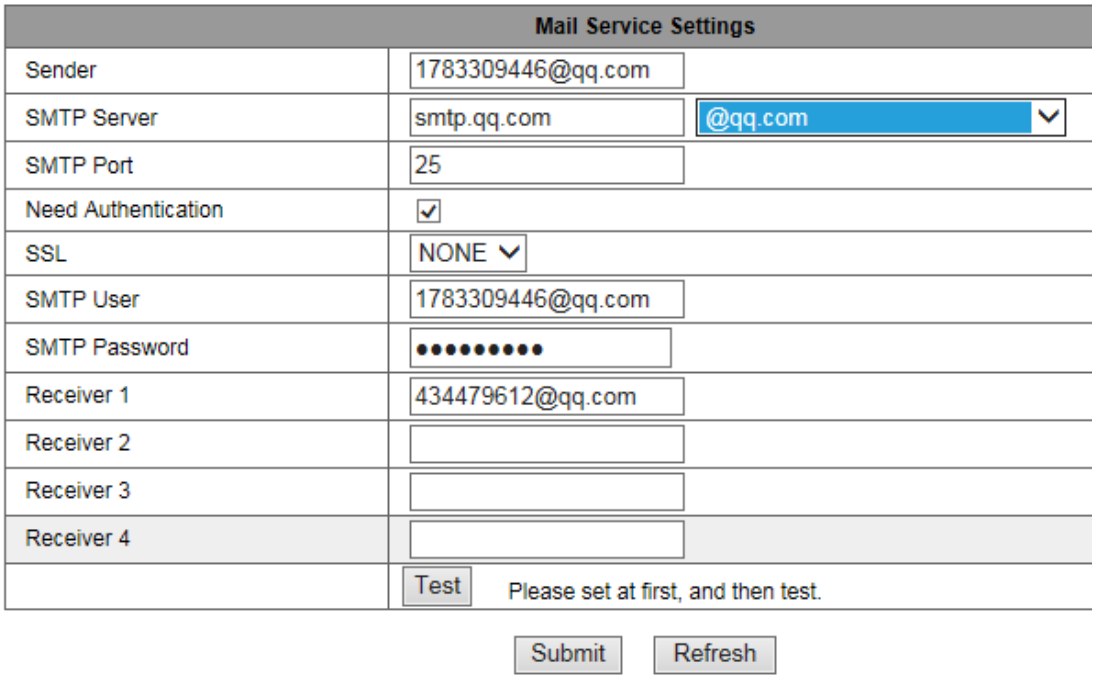
5. Record schedule: setati programul de inregistrare



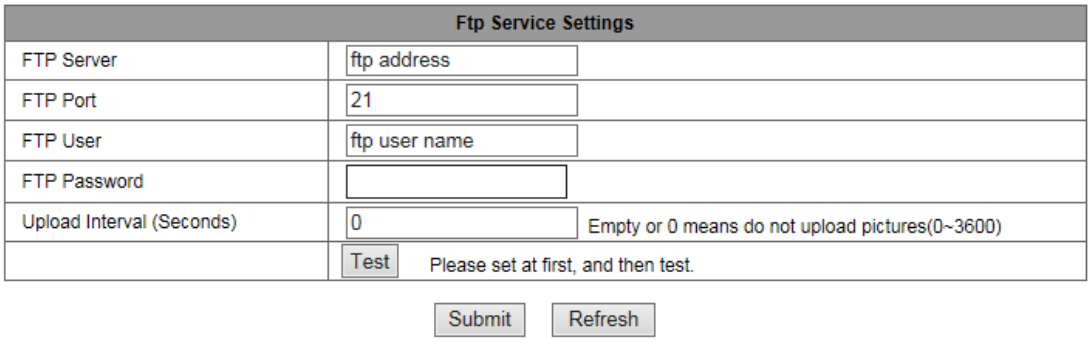
6. Alarm service Settings: setati modul de protective cu alarma, declansarea alarmei si perioada de protejare cu alarma.



7. Mail service settings: selectati daca doriti avertizarea prin email la detective miscare si adresele de email pentru expeditor si destinatar (ambele trebuie sa fie reale si active). Apasati butonul “TEST” pentru a verifica daca setarile au fost realizate corect si ati primit pe email imaginea.

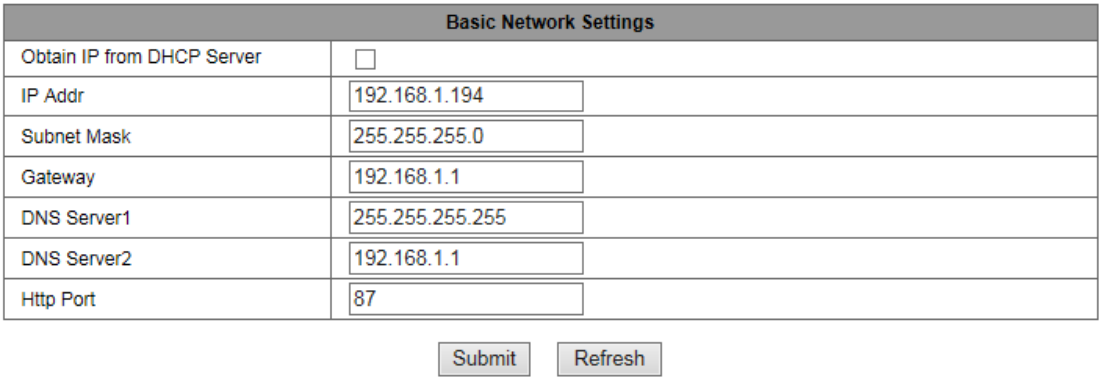


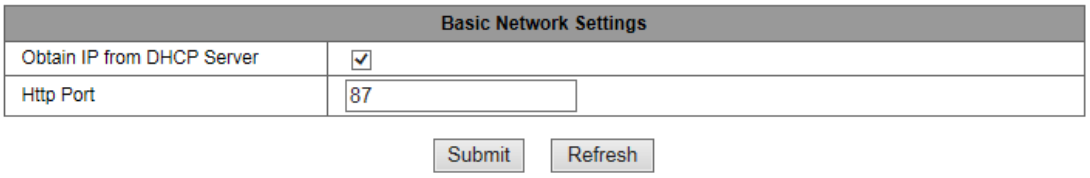
8. FTP service settings: setati adresa FTP dorita pentru transmiterea imaginilor rezultate in urma unei alarme. Introduceti si portul FTP pentru a functiona.



9. Alarm log: aici puteti vizuliza toate alarmele inregistrate.

10. Basic network settings: setari de baza pentru retea – setari adresa IP si port HTTP



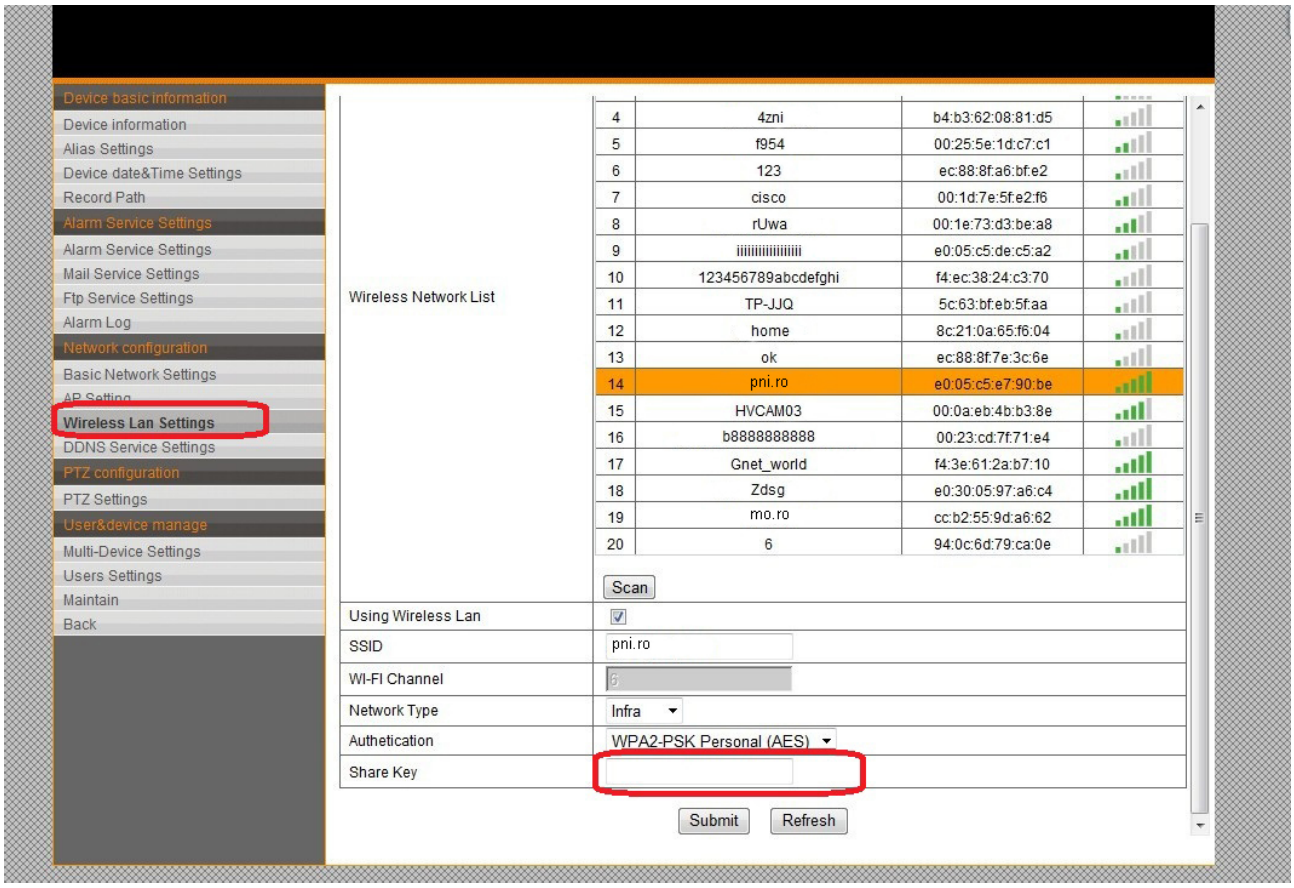


11. Wireless lan settings: setari retea fara fir

Pentru a active utilizarea prin reteaua de internet wireless procedati in felul urmator:

- Selectati optiunea wireless Lan Settings
- Selectati din lista din dreapta reteaua de internet wireless dorita
- Introduceti parola de accesare a retelei selectate in campul “Share key” (daca reteaua de internet wireless este protejata cu parola)
- Apasati pe butonul “Submit”

Dupa realizarea pasilor de mai sus camera va face o noua autoverificare. Acest procedeu dureaza aproximativ 1~2 min, dupa care camera va reveni la pozitia normala. Acum puteti scoate cablul ce conecteaza camera la router, iar aceasta se va conecta la internet prin reteaua wireless.



12. DDNS Settings: setari DDNS
13. PTZ Settings: setari PTZ

PTZ Settings	
Singal lamp	open
against pre-bit	
Call Preset on boot	Disable
PTZ speed	Slow
Cruise Views	Always

Submit Refresh

Signal lamp: ON/OFF = pornire oprire LED-uri IR
Against pre-bit: bifati pentru a dezactiva pozitia pre-bit
Call preset on boot: enable/disable = activati / dezactivati o pozitie prestabilita din care sa porneasca camera atunci cand o alimentati.
PTZ speed: setati viteza de rotire
Cruise views: selectati cate rotatii vreti sa efectueze camera; selectati optiunea “Allways” pentru a se roti continuu.

14. Multi-device settings: vizualizare de pe acelasi calculator a mai multor dispozitive conectate in retea.

Din interfata lui Internet Explorer puteti monitoriza pana la 9 camere in acelasi timp. Pentru a adauga o a doua camera apasati pe “the 2nd device” si completati campurile cerute, pentru a treia camera apasati pe “the 3rd device” si asa mai departe.

Multi-Device Settings	
Device List in Lan	Refresh
The 1st Device	This Device
The 2nd Device	None
Alias	HdCAM(Device name)
Host	ip address(192.168...
Http Port	81
User	admin
Password	
	Add Remove
The 3rd Device	None
The 4th Device	None
The 5fi Device	None
The 6si Device	None
The 7se Device	None
The 8ei Device	None
The 9ni Device	None
attention: If you want to access the device from internet, be sure the host and port that you set can be accessed from internet.	

Submit Refresh

15. User Settings: setati nivelul de permisiuni ale utilizatorilor: vizitator/operator/administrator

Vizitator = poate doar vizualiza imaginile transmise in timp real, nu poate edita parametri

Operator = poate vizualiza imaginile transmise in timp real si seta anumiti parametri
Administrator = poate vizualiza imaginile transmise in timp real si seta toti parametrii din IE

Users Settings		
	User	Password
Visitor		
Operator	guest	•••••
Administrator	admin	••••

Submit Refresh

16. Maintain: reporniti dispozitivul, selectare revenire la setarile de fabrica sau actualizare firmware.

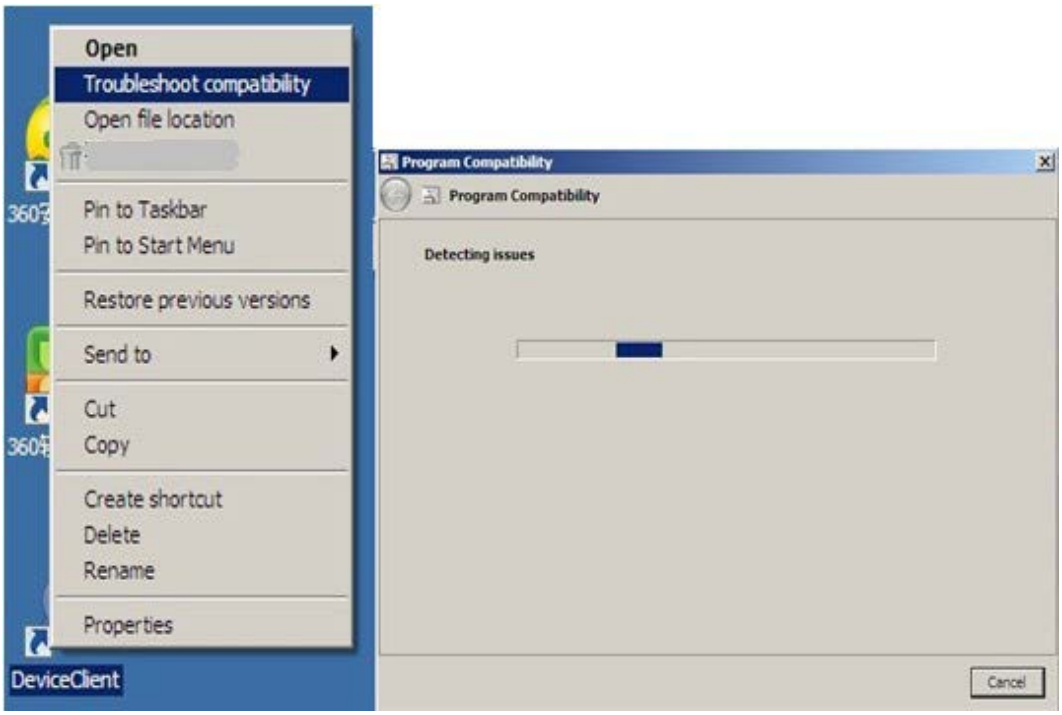
Upgrade Device Firmware		
Restore Factory Settings	Restore Factory Settings	
Reboot Device	Reboot Device	
Upgrade Device Firmware	...	Upgrade
Upgrade Device Embeded Web UI	...	Upgrade

17. Back: revenire la interfata de vizualizare video

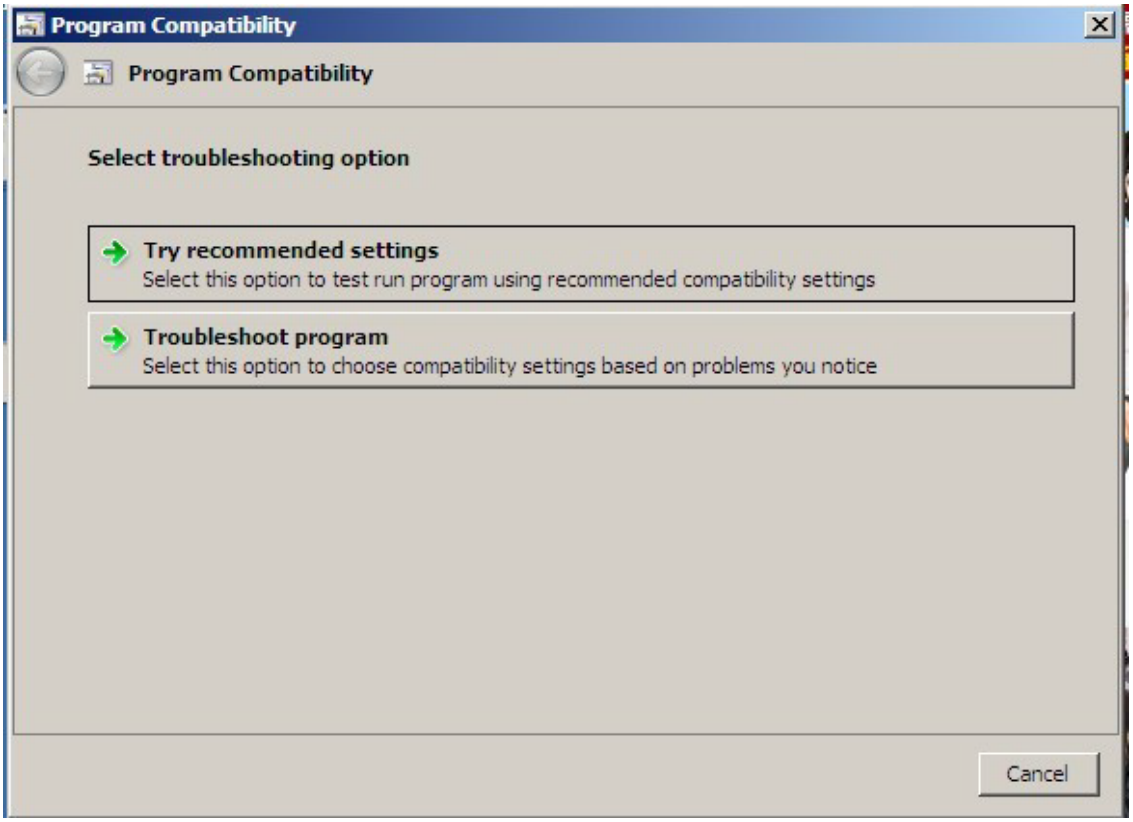
8. COMPATIBILITATE CU WINDOWS 7 (64 BITI)

Exista cateva probleme de compatibilitate cu sistemul de operare Windows 7 pe 64 biti. Pentru a rezolva aceste probleme procedati in felul urmator:

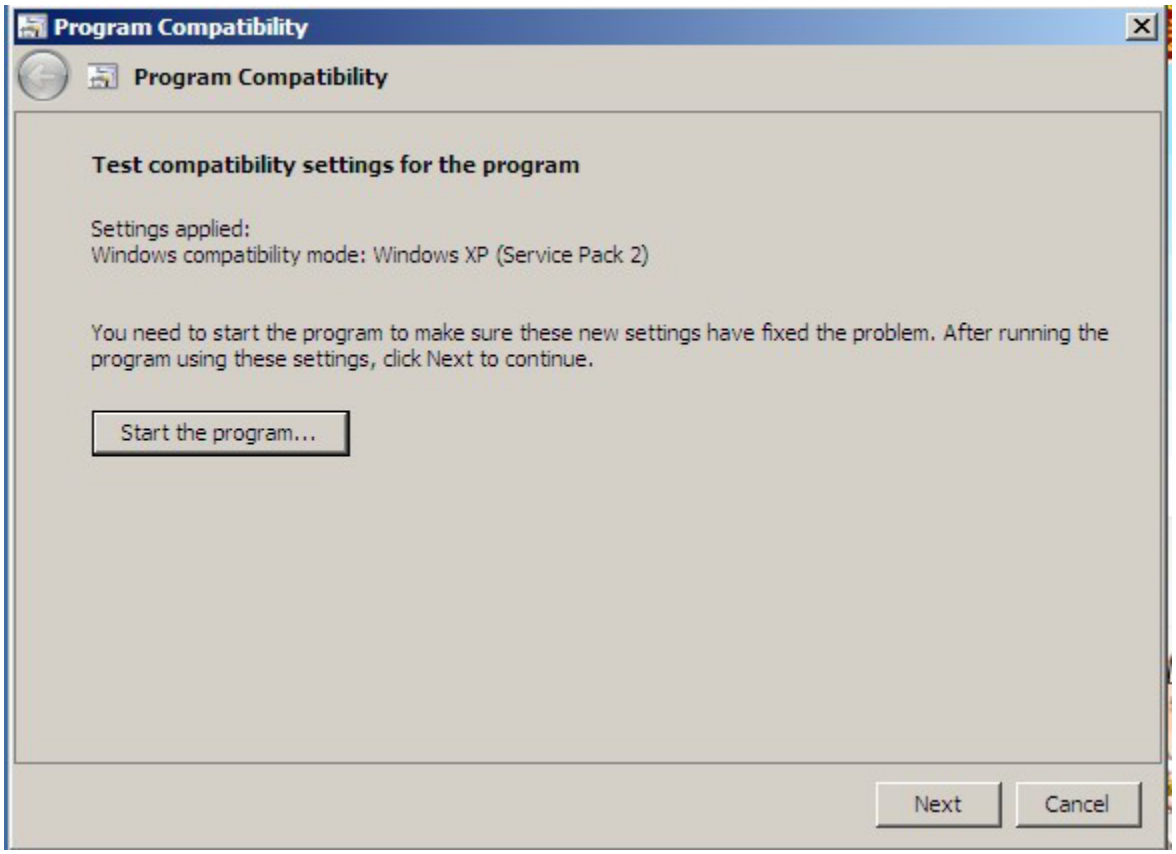
1) Click dreapta pe pictograma programului camerei de supraveghere



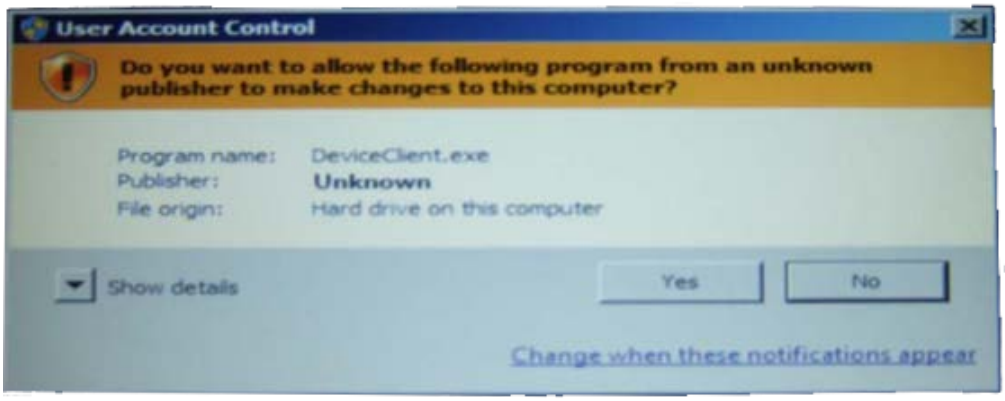
2) Selectati “Troubleshooting compatibility”. Sistemul va cauta si identifica automat problemele de compatibilitate
3) In fereastra aparuta selectati “Try recommended settings”



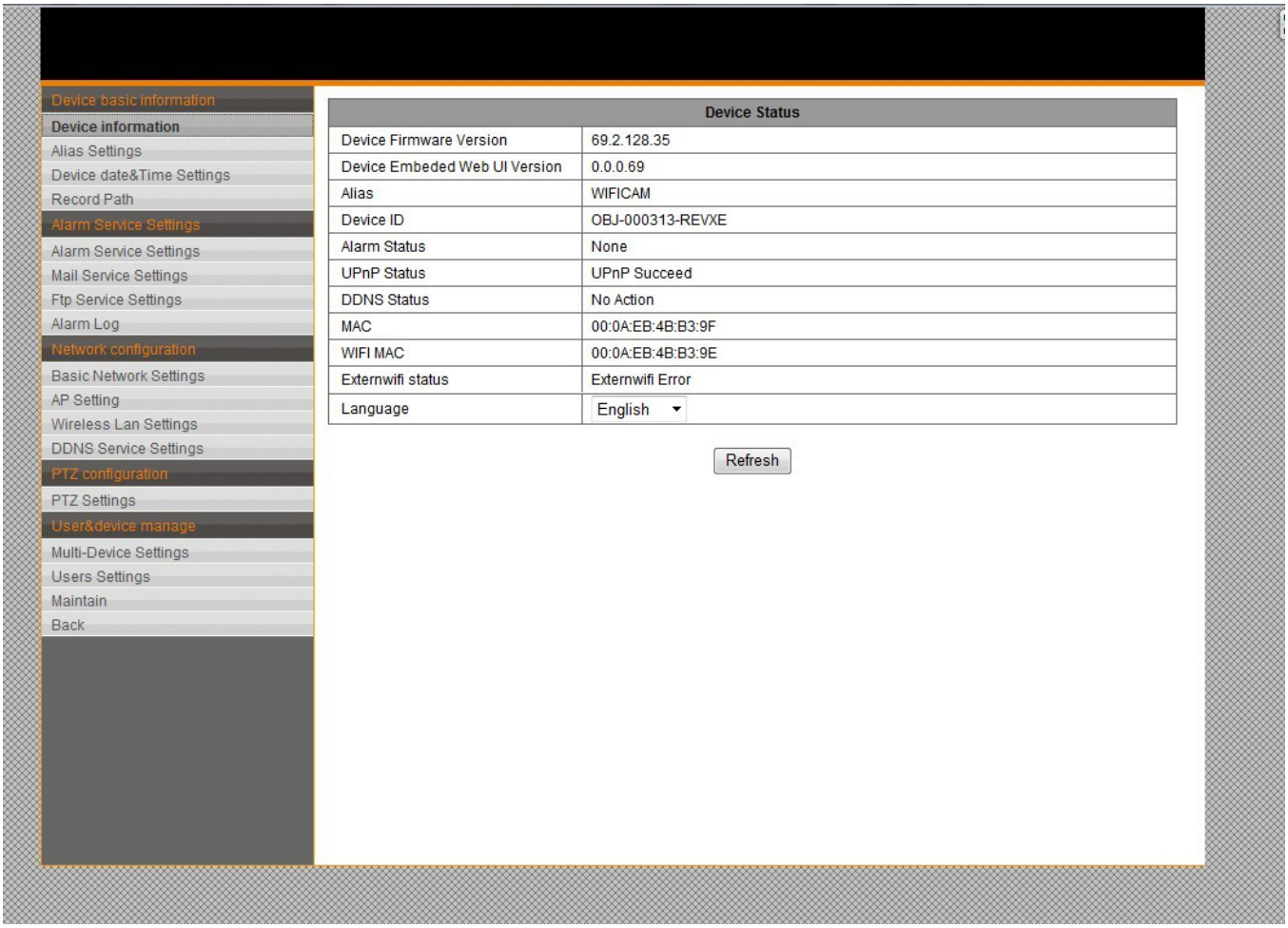
4) In noua fereastra selectati “Start the program”



5) In fereastra “User account control” selectati “Yes”. Dupa aceste setari programul va putea functia normal.



9. SETARI AVANSATE



Equipment information: arata informatii de baza despre camera de supraveghere
Device name Settings: introduceti un nume pentru camera de supraveghere
Device clock Settings: sincronizare data si ora camerei cu cea din calculator/laptop
Local video path: setati calea unde vor fi inregistrate imaginile si alti parametri
Alarm service Settings: setati parametrii declansarii unei alarme
Mail service Settings: setati adresa de mail catre care vor fi trimise informatii despre alarme sau alte modificari
FTP service Settings: setati adresa FTP la care vor fi urcate imaginile dupa alarma.
Alarm log: vizualizati istoricul alarmelor inregistrate
Basic network Settings: efectuati manual sau automat cateva setari de retea cum ar fi adresa IP a camerei si portul de conexiune.

AP parameter Settings: setati parametri de acces a retelei de internet wireless
Wireless local area network (LAN) Settings: setati router-ul de retea wireless
DDNS Settings: setati adresa serverului DDNS ce permite accesarea camerei din afara retelei chiar si in cazul lipsei unui IP fix . (IP Dinamic).
Multiple Settings: setati vizionarea mai multor camere de inregistrare odata
User Settings: setati nivelul de acces pentru fiecare utilizator.
Maintenance: reporniti camera si reveniti la setarile din fabrica; actualizati firmware-ul camerei de supraveghere

10. CONTINUTUL PACHETULUI

- Camera de supraveghere
- Brat montaj
- Suruburi de prindere
- Antena wireless
- CD cu software
- Cablu ethernet
- Manual de utilizare

11. SPECIFICATII TEHNICE

Limba software	Engleza, chineza simplificata, spaniola, rusa	
Aspect	Culoare	Negru
	LED-uri IR	10 buc Φ5（Vizibilitate pe timp de noapte: 8-12 m）
Senzor	Senzor imagine	CMOS 1/4" color
	Rezolutie	640 x 480 (0.3MP)
	Lentile	f: 3.6mm
	Iluminare min.	0.1Lux
Rotire	Control motor	Driver IC inteligent
	Unghi rotatie	Orizontala: 270°, Verticala: 90°
	Viteza rotatie	0-5 ajustabila
	Motor	Motor pas cu pas
Video	Compresie	MJPEG
	Vizualizare	9 canale
	Cadre pe secunda	15 fps (VGA),30fps (QVGA)
	Rezolutie	640 x 480(VGA), 320 x 240(QVGA)
	Rata refresh	50Hz, 60Hz
	Parametri video editabili	Luminozitate, contrast
Audio	Monitorizare	Audi bidirectional; Microfon si difuzor incoporat
	Amplificator	Iesire audio pentru amplificator extern
Comunicare	Ethernet	Port RJ-45 / 10/100Mbps
	Protocol	HTTP,FTP,TCP/IP,UDP,SMTP,ARP,ICMP,BOOTP,RARP,DHCP,PPPoE,DDNS, UPnP,GPRS
	Standard wireless	IEEE 802.11b/g/n
	Rata codare	802.11b: 11Mbps(Max.) 802.11g: 54Mbps(Max.) 802.11n: 600Mbps(Max.)
	Securitate wireless	Suport codare WEP / WPA / WPA2
	Monitorizare din telefon	Suport Java 2.0, IOS, Android,
	E-mail	Gmail, Hotmail, Yahoo
Alimentare	Alimentare	DC 5V/2.0A
	Consum	5.5 W (max)
Mediu	Utilizare	0° ~ 55°C / 20% ~ 85% fara inghet
	Depozitare	-10°C ~ 60° / 0% ~ 90% fara inghet
Browsere compatibile	IE9.0, Firefox, Google Chrome, Safari, VLC	