Smartphone

Monitor Software

Installation & Operation

Manual

Support System:

iPhone / Android / BlackBerry

2013 JAN V2.0

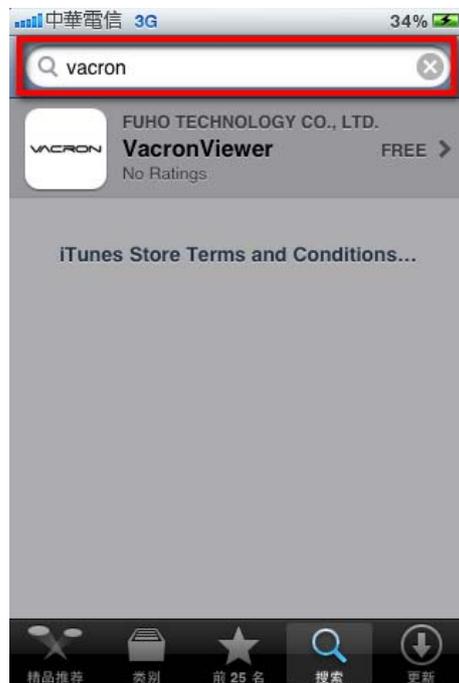# Bibliography

A. iPhone VacronViewer

1.   Installation Procedure

a. Select "App Store" in the iphone
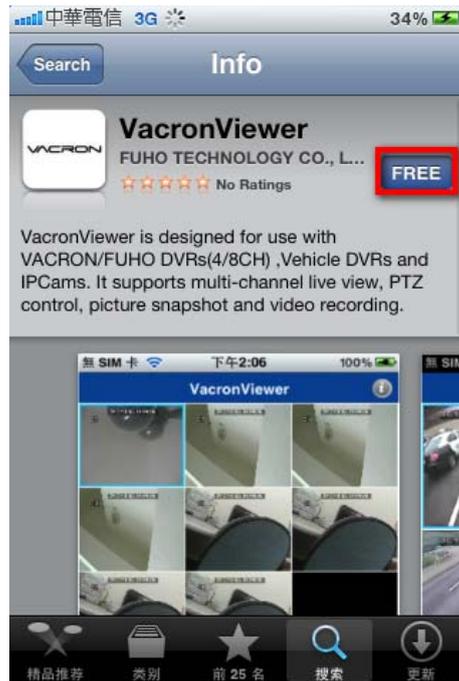

<Fig.1>

b. It will appear
   "VacronViewer"Installation after
   Inserting and searching "Vacron" in
   the search column.

<Fig.2>

c. It will start installing after "Installation"
   is selected.

<Fig.3>

d. It will request users to insert Apple ID as first time installation. It will directly
   proceed to install process if users have already done installation before. (Fig.4 &
   5)

<Fig.4>

<Fig.5>

e. It will appear the "VacronViewer" on the menu after completion of installation. (Fig.6)
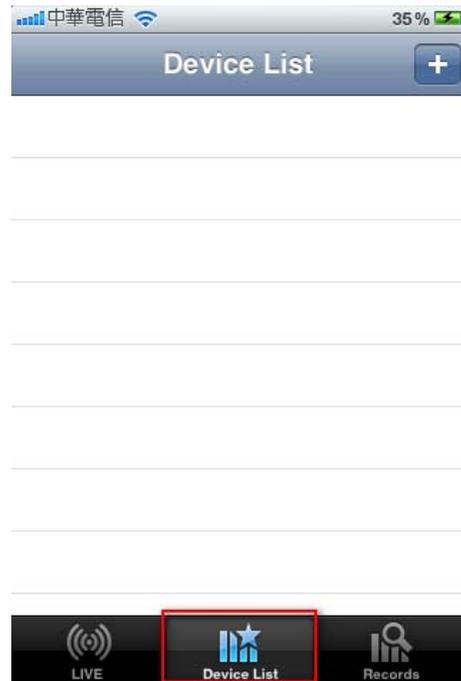

<Fig.6>

2. Operation Procedure

a. It will start to execute "VacronViewer" function. (Fig.7)


<Fig.7>

b. Device information set up

1. ：Create or manage device information and setting in the device list.(Fig.8)

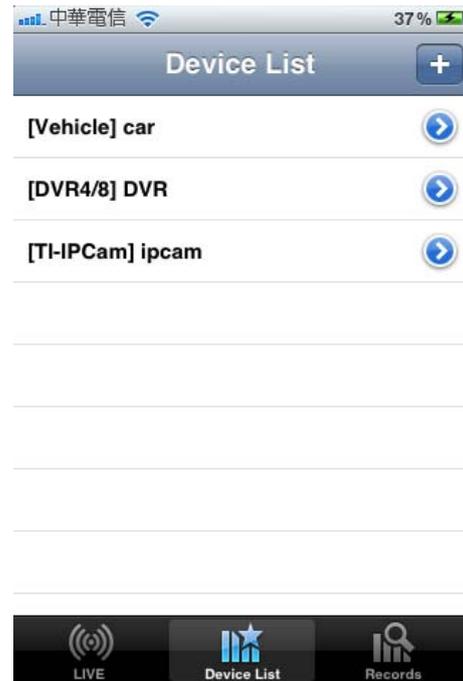2. ：it can create new device information when"+" is selected.

<Fig.8>

c. Create DVR4 / 8CH(DVR) device instruction

1. Device Name: It can be set up device name regarding to users' request.

2. Device location: Insert "DVR IP" or "Domain Name"

3. Media Port: Insert DVR Media Port ; preset value:9000。

4. CMD Port: Insert DVR command port ; preset value: 8000.

5. User Name: Insert DVR setting User Name.

6. Password: Insert DVR setting password.

7. Done: It will save all the setting when selecting it.(Fig.9)

8. Device list: it will return back to device list page when selecting it. (Fig.10)
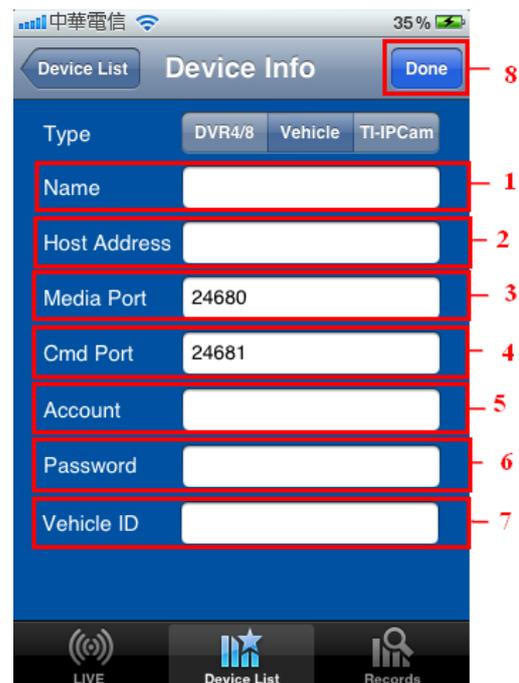
<Fig. 9>

<Fig. 10>
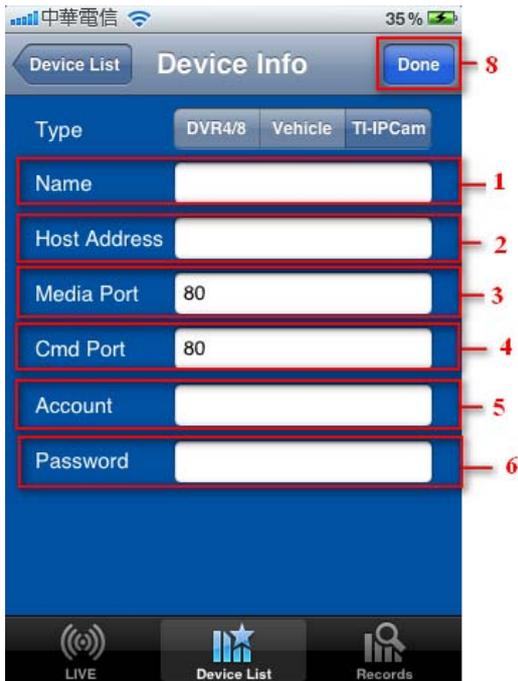
d. Create Vehicle(Vehicle DVR)device instruction

1.Device Name: It can be set up device name regarding to users' request.

2. Device location: Insert "3G Server IP" or "Domain Name"

(Example: 3G Server Domain Name taipei3g.mobilekore.com).

3. Media Port: Insert Vehicle Media Port; preset value: 24680.

4. CMD Port: Insert Vehicle command port ; preset value: 24681.

5. User Name: Insert 3G Server setting User Name (Example: Demo bus).

6. Password: Insert 3G Server setting password (Example: Demo 123456).

7. Bus code: Insert Mobile DVR setting code.

8.Done: It will save all the setting when selecting it.(Fig.11)

<Fig. 11>

e. Create IP CAM(TI Series) device
    instruction

1. Device Name: It can be set up device name
regarding to users' request.

2. Device location: Insert "IP CAM IP" or "Domain
Name"

3. Media Port: Insert IP CAM Media Port ; preset
value:80。

4. CMD Port: Insert IP CAM command port; preset
value: 80.

5. User Name: Insert IP CAM setting User Name,
preset value: admin.

6. Password: Insert IP CAM setting password, preset
value: 9999.

7. Done: It will save all the setting when selecting it.

8. Device list: it will return back to the device list page
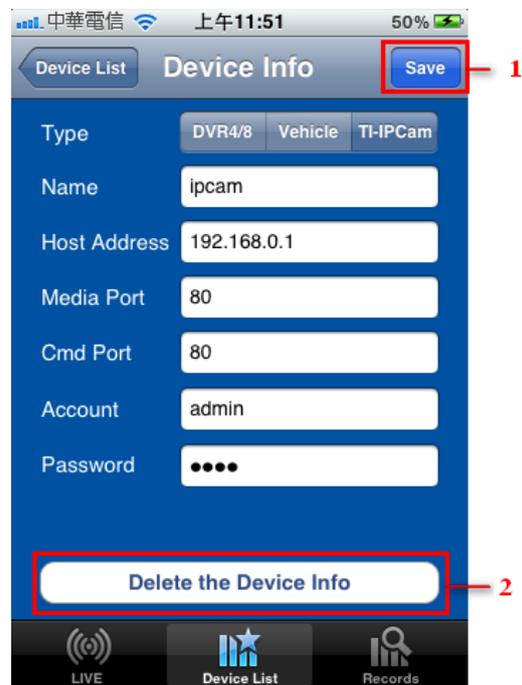when selecting it. (Fig.12)

<Fig. 12>
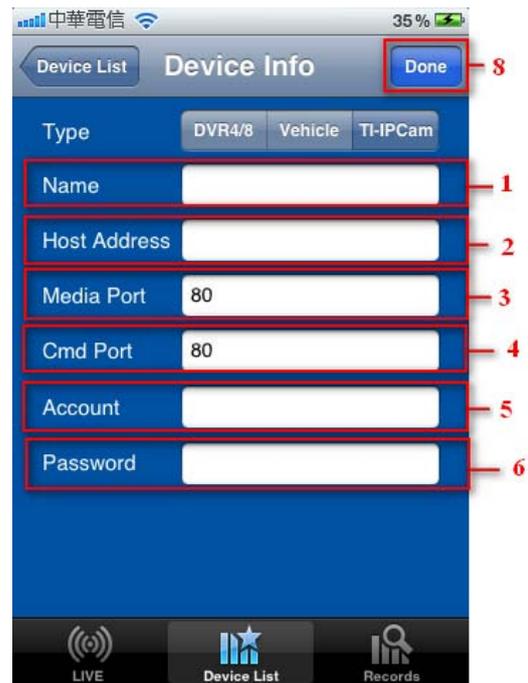
f. It can be edited the original device setting values when select "red circle"
    sign.(Fig.13)

    1. **Save** ：It will save the device setting information when it is selected. (Fig. 14)

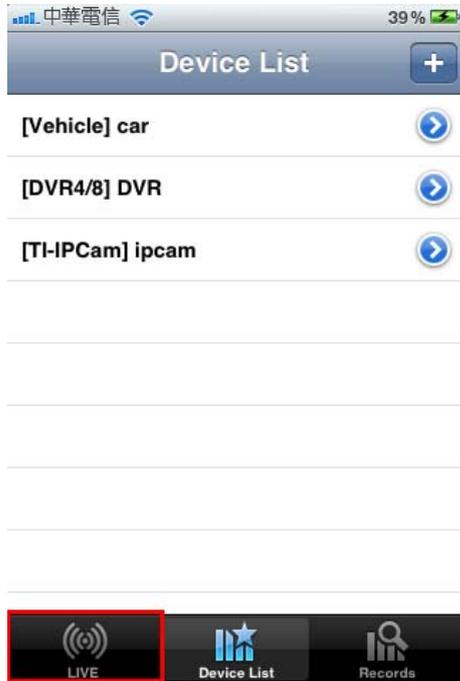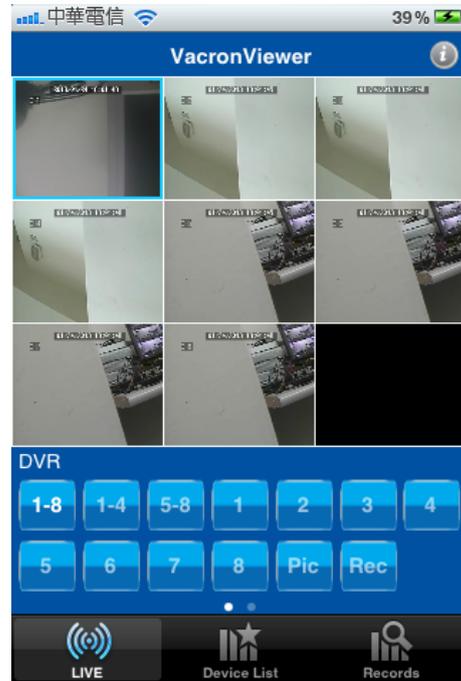   2. **Delete the Device Info** ：Delete device setting information. (Fig. 14)

<Fig. 13>   <Fig. 14>

g. ：It will appear all channels when "Live views" is selected. (Fig. 16)

<div align="center"><Fig. 15></div>
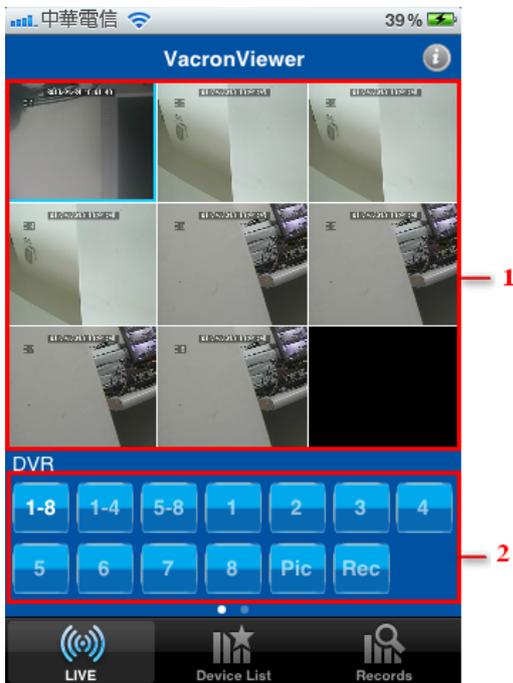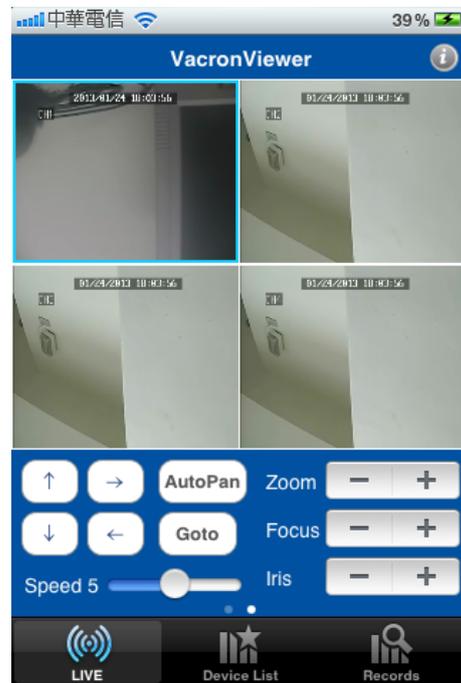

<div align="center"><Fig. 16></div>

h. Function appearance (Fig.17)：

1. Appearance：It will be individual channel when double click on a channel and it will start recording snapshot or PTZ setting as blue appearance around the channel.

2. Keypad area ：It will proceed to PTZ control panel area as left sliding the keypad (Fig.18) and it will be back DVR area as right sliding the keypad.
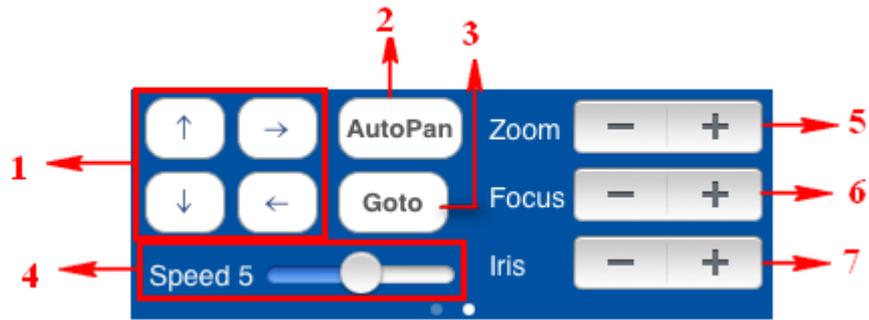

<Fig. 17>

<Fig. 18>

<Fig. 19>

PTZ Function:

It needs to set up the PTZ preset points on DVR side in advance.

1. ↑ ↑ → → ：Control PTZ direction。

2. AutoPan ：the PTZ will perform the auto-patrol in 360° when it is selected.

3. Goto ：It can select 1~16 preset points and PTZ will start processing according to

the setting preset points in the DVR. (Fig. 19)

4. Speed 5 ：It can control PTZ speed.

5. Zoom − + ：It can adjust zoom in or out when + or − is selected.

6. Focus − + ：Focal length can be adjusted when + or − is selected.

7. Iris − + ：Aperture can be adjusted when + & − is selected.

f. Split Screen

● It will appear all channel status for monitoring when [1-8] is selected.

● It will appear the quad display when [1-4] or [5-8] is selected.

● Users can slide screen or select keypad for channel monitoring. (Fig.17 & 20 & 21)

          <Fig. 20>   <Fig. 21>
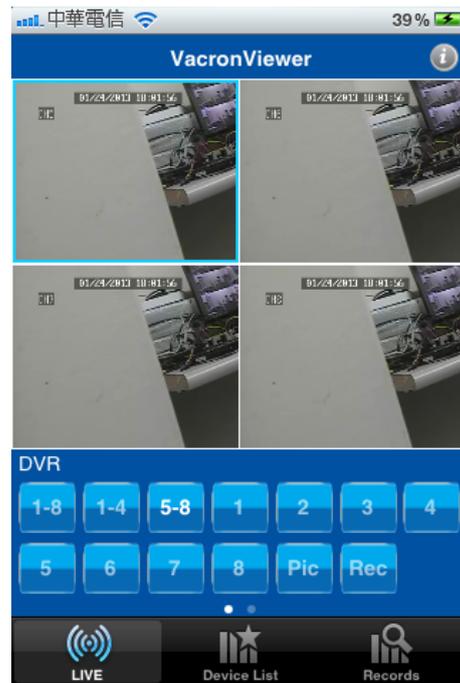
● It can select individual channel by channel when [1] or [8] is selected and it can have cycle screen monitor by sliding cell phone screen. (Fig.22)

● It can take picture when [Pic] is selected. (Fig.21)

● It will start recording when [Rec] is selected. (Fig.23)

<Fig. 22>   <Fig. 23>

g. Stored Data

Users can check all the recording and pictures data in the . (Fig.24)

<Fig. 24>   <Fig. 25>
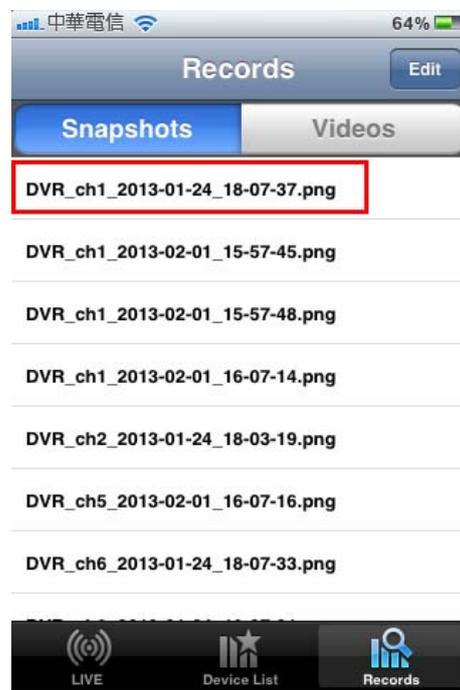
● Users can see the pictures data when "Picture data" is selected. (Fig.25 & 26)

● Users can see the recording data when "Recording data" is selected. (Fig.25 & 27)

<div align="center"><Fig. 26></div>

<div align="center"><Fig. 27></div>

1. [Edit] ：It can edit the stored data after clicking ⊖ to appear the sign ⓞ.

(Fig.28)

2. Users can delete the stored data when [刪除] is selected. (Fig. 29)

3. [Delete] ：Users can delete all the store data when "Clear All" is selected. (Fig. 29)

4. [Clear all] ：It will return back to the stored data screen when "Complete" is selected. (Fig. 29)

<center><Fig. 28></center>

<center><Fig. 29></center>
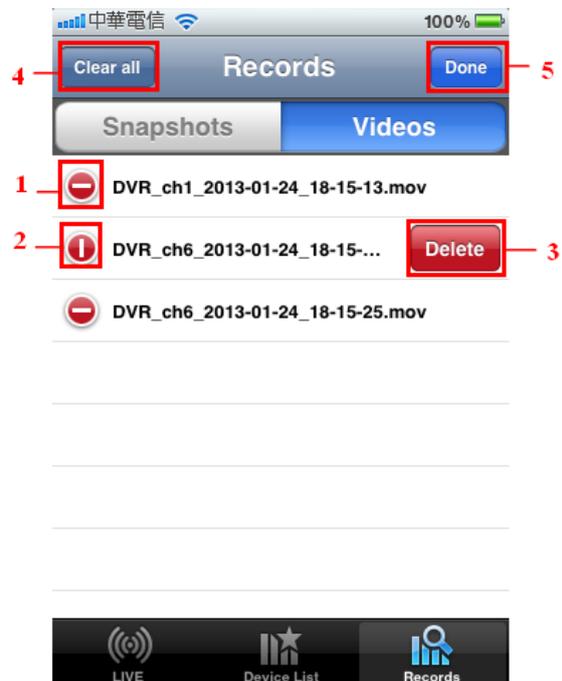
h. ：It will show out Vacronviewer version. (Fig. 30 & 31)

<center><Fig. 30></center>

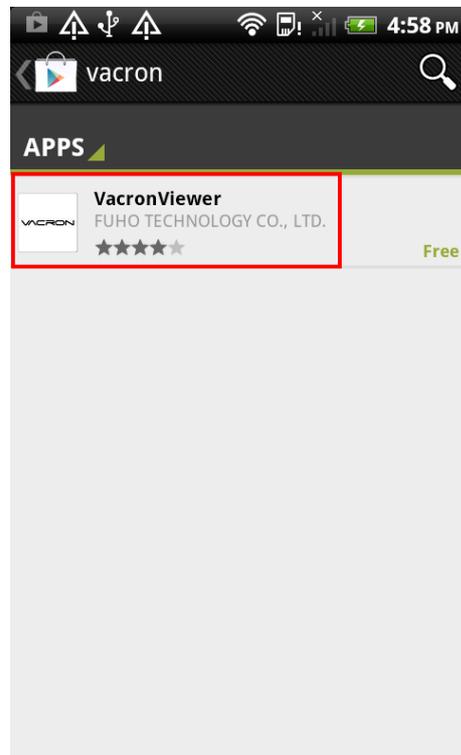<center><Fig. 31></center>
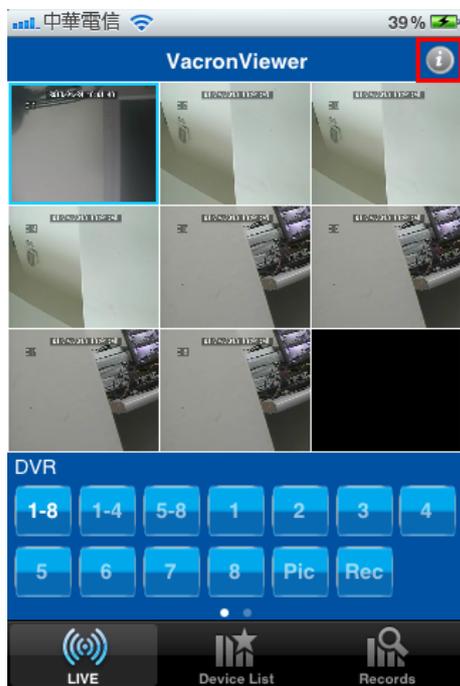
B. Android VacronViewer

1. Installation Procedure
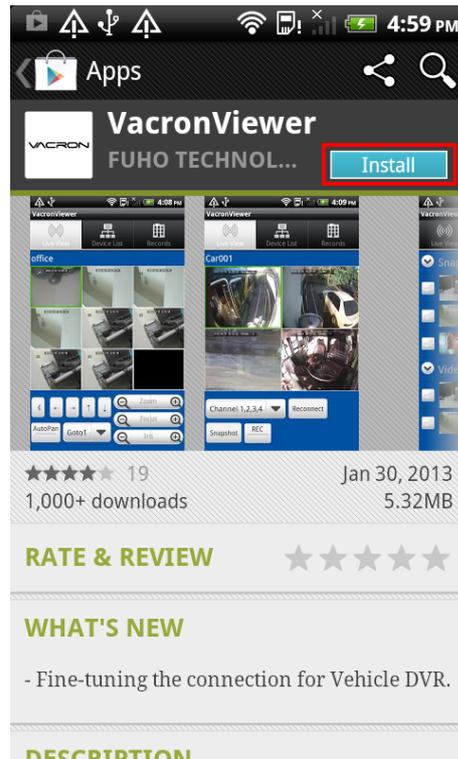
a. Select "Play Store" on the manual of cell phone. (Fig. 1)

<Fig.1>
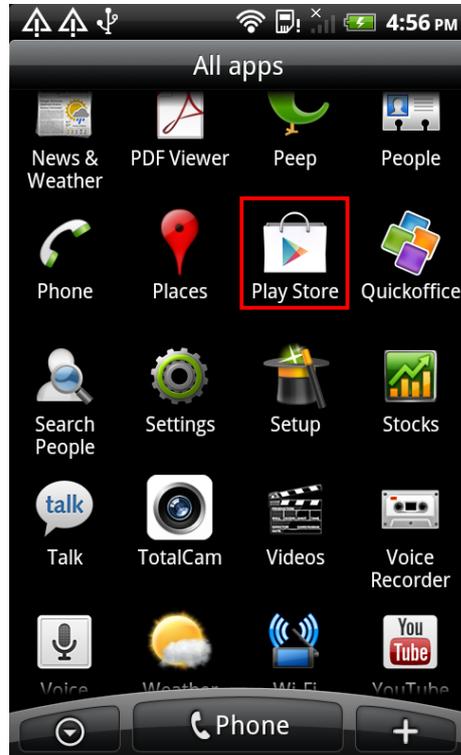
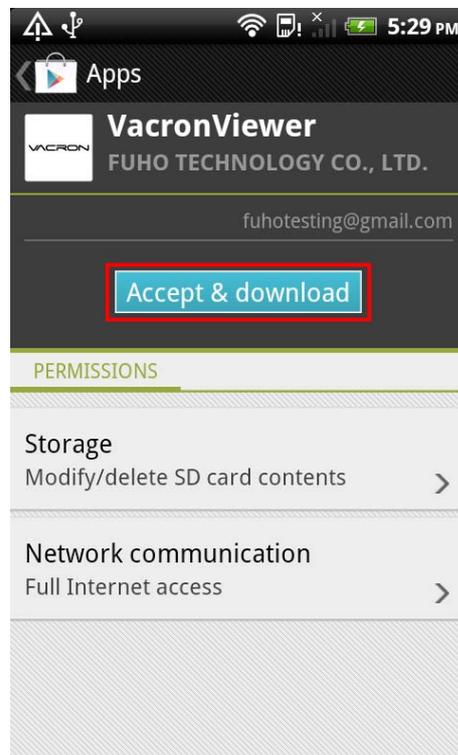b. It will appears "VacronViewer" after keying in and searching "Vacron" in the search column.
(Fig. 2)

<Fig. 2>

c. It will appear free installation
   instruction after selecting
   "VacronViewer". (Fig. 3)

<Fig. 3>

d. It will start downloading after
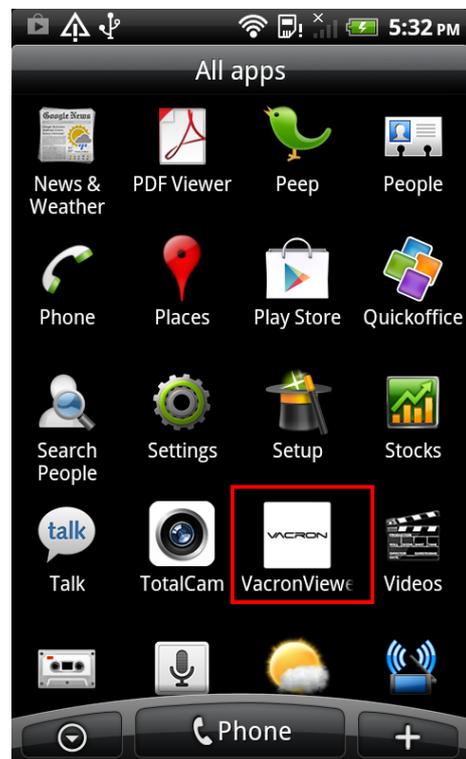   selecting "Accept and
   Download". (Fig. 4)

<Fig. 4>

e. It will appear "VacronViewer"
sign after completion of
download process. (Fig. 5)
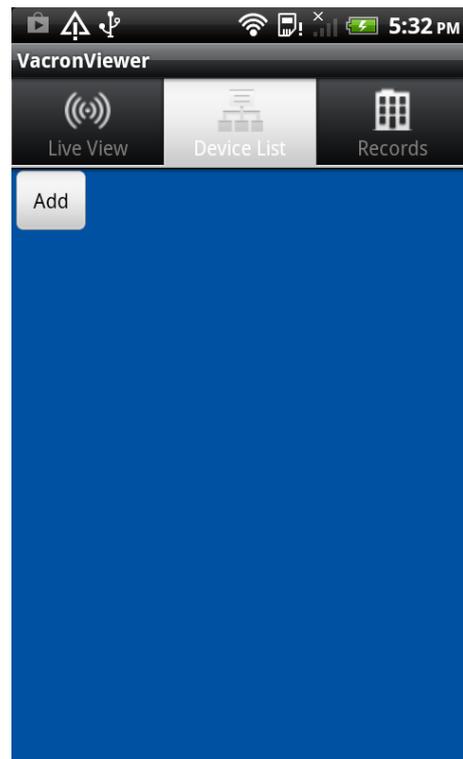
<Fig. 5>
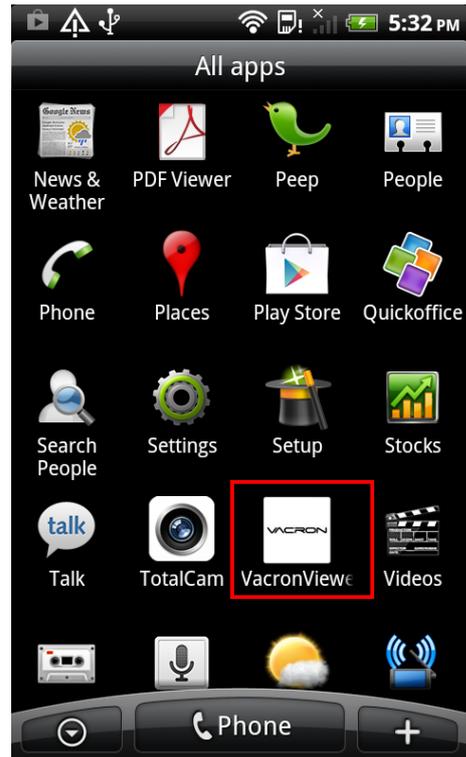
2. **Operation** Procedure

a. It will start executing function
after selecting "VacronViewer".
(Fig. 6)

<Fig. 6>

b. Device Information set up

1. Device list: Create or manage device detail
2. Creation：Select create to make up a new device detail for monitor. (Fig. 7)

<Fig. 7>

c. Create new device and setting instruction

1. Type：Three types of DVR 4 / 8 CH (DVR), Vehicle (Mobile DVR) and IP-Cam (TI Series) can be selected for monitor.

2. Device Name：It can be set up device name regarding to users' request.

3. Media Port: Insert DVR Media port；preset value : 9000.

4. CMD Port: Insert DVR Command port，preset value : 8000.

5. User Name: Insert DVR setting User Name and leave blank if no user name setup.

6. Password: Insert DVR setting password and leave blank if no password set up.

<Fig. 8>
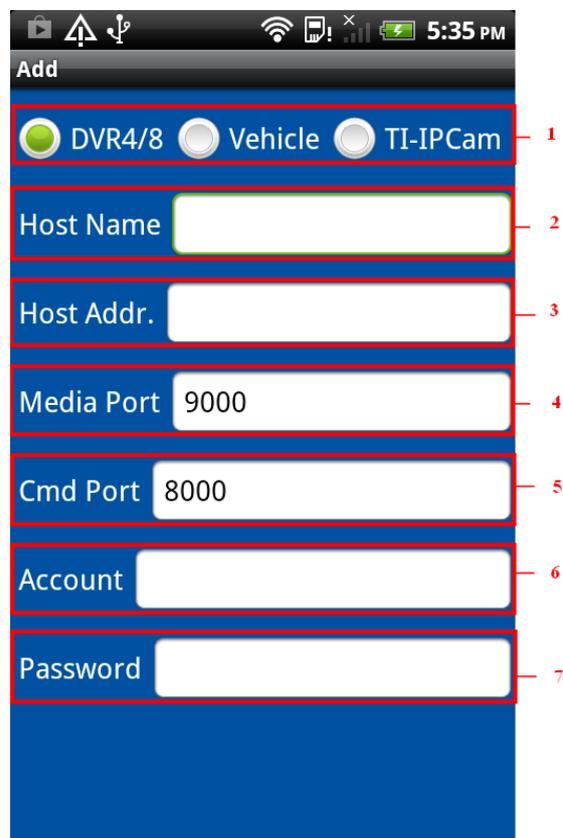
d. Create Vehicle(MOBILE DVR) device Instruction:

1. Device Name: It can be set up device name regarding to users' request.

2. Device location: Insert "3G Server IP" or "Domain Name"

(Example: 3G Server Domain Name taipei3g.mobilekore.com).

3. Media Port: Insert Vehicle Media Port; preset value: 24680.

4. CMD Port: Insert Vehicle command port ; preset value: 24681.

5. User Name: Insert 3G Server setting User Name (Example: Demo bus).

6. Password: Insert 3G Server setting password (Example: Demo 123456).

7. Bus code: Insert Mobile DVR setting code.

<Fig. 9>

The creation of device is done after all parameters set up and select "Back to menu" function on the cell phone.

e. Create IP Cam(TI Serious) device Instruction:

1. Device Name: It can be set up device name regarding to users' request.

2. Device location: Insert "IP-Cam IP" or "Domain Name"

3. Media Port: Insert IP-Cam Media Port ; preset value:80。

4. CMD Port: Insert IP-Cam command port; preset value: 80.

5. User Name: Insert IP-Cam setting User Name; preset value: admin.

6. Password: Insert IP-Cam setting password；Preset value: 9999.

The creation of device is done after all parameters set up and select "Back to menu" function on the cell phone.

<Fig. 10>

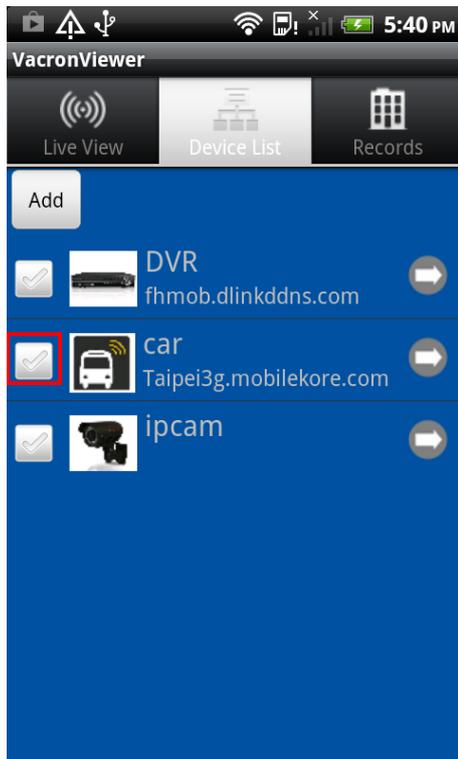f. It can be edited from the original device setting values when select "red circle" sign. (Fig.11)

<Fig. 11>
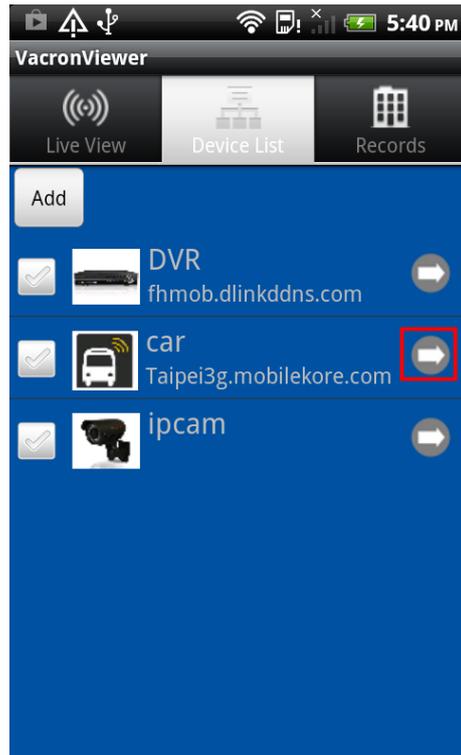
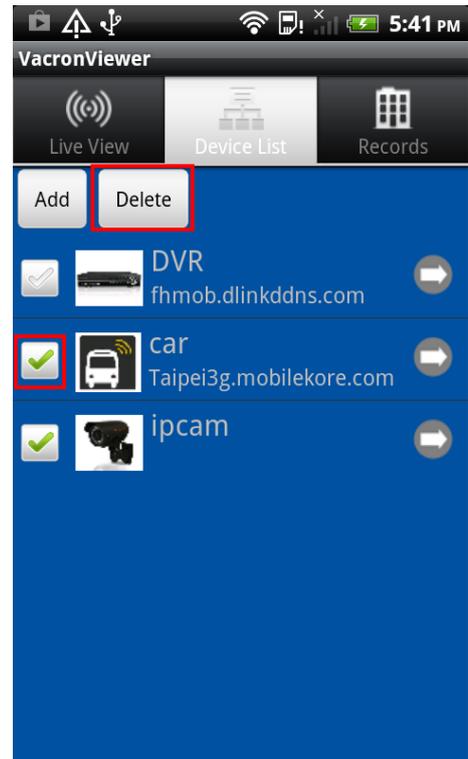g. The creation of device is done after all parameters set up and select "Back to menu" function on the cell phone.

<Fig. 12>
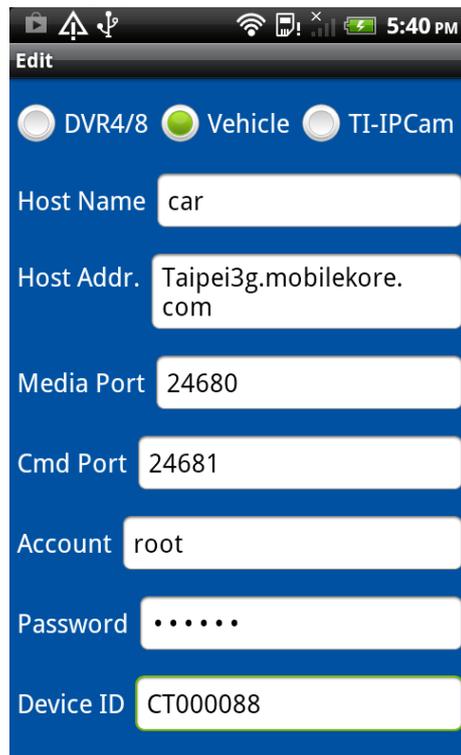
h. It will appear ✓ after ticking on ☐ (Fig.13) and users can select whether delete (Fig.14) the device setting.

<div style="text-align:center"><Fig.13></div>

<div style="text-align:center"><Fig.14></div>

i. -It will have channel selection for users when "CHANNEL ALL(red circle)" is selected. (Fig.15)

-Users can select "ALL channel"、"Quad screen(1,2,3,4)"、"Quad screen(5,6,7,8)"、"Individual channel". (Fig.16)

-Once"Quad screen" is set up, users can monitor"Quad by Quad screen" by sliding cell phone screen.

-Once"Individual channel" is set up, users can monitor"One by One channel" by sliding cell phone screen.
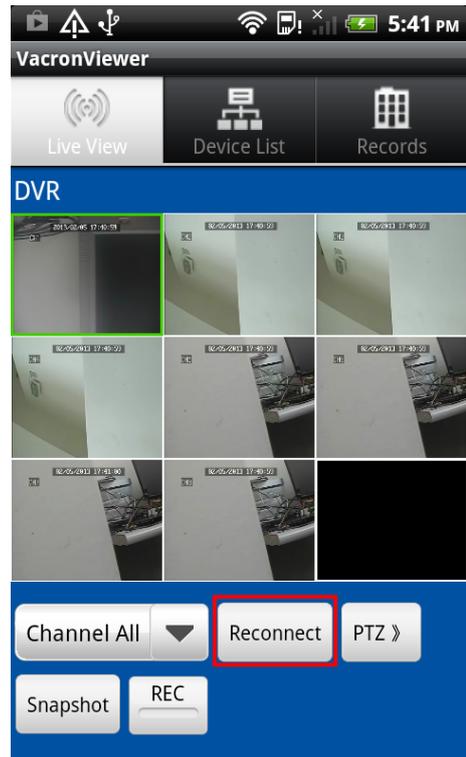
<Fig.15>
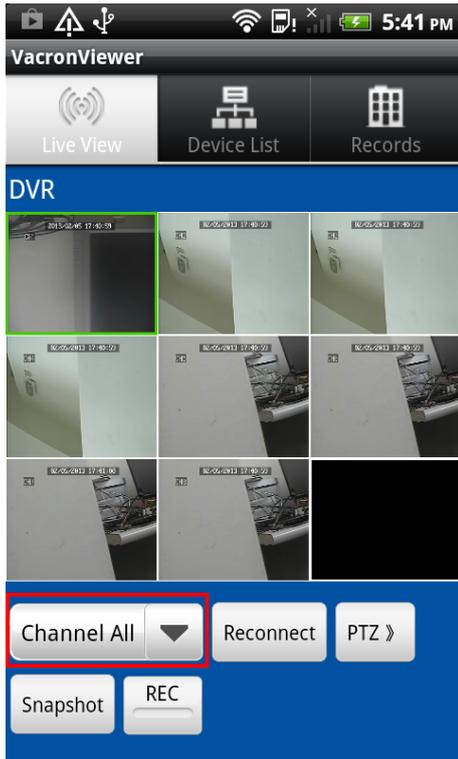
j.   Reconnection: Connection will
re-connect when
"Reconnection" is chosen. (Fig.
17)

<Fig.16>

<Fig.17>
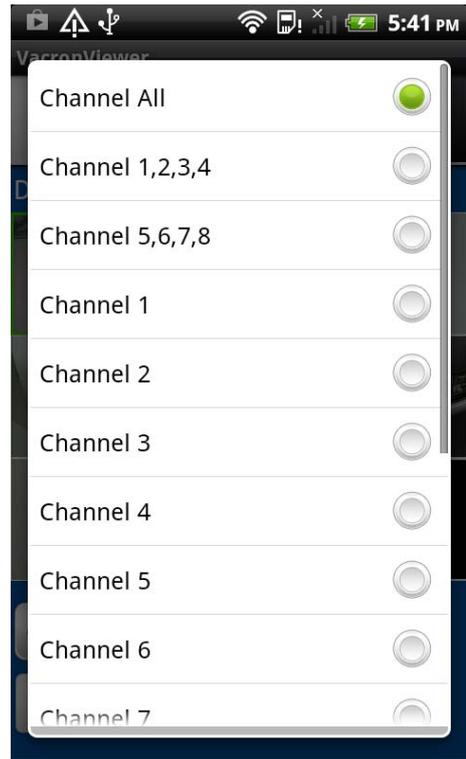
k. Screen Capture: Users can capture screen by selecting the individual channel and it will appear green circle around the channel. Double click on one channel in the all channel screen, it will change to individual channel and it can capture the screen when "Capture" is selected. It will change to all channel status after double click on the screen. <Fig.18>
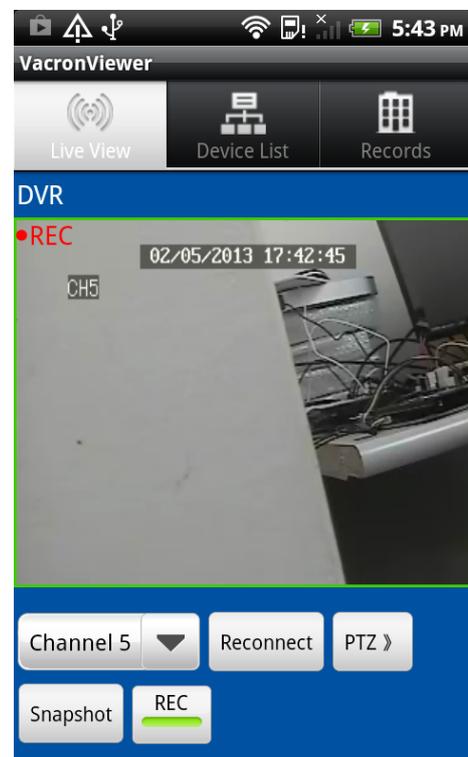
<Fig.18>
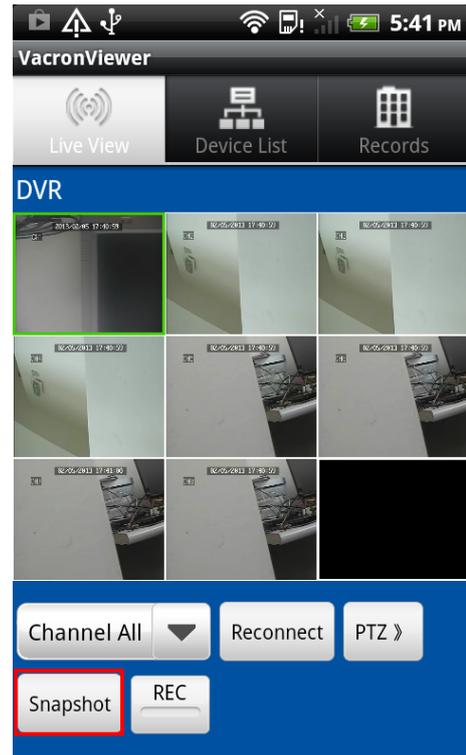
l. -Click on the individual channel, it will appear green circle on the channel and it will start recording when "RECORDING" is chosen. (Fig.19)
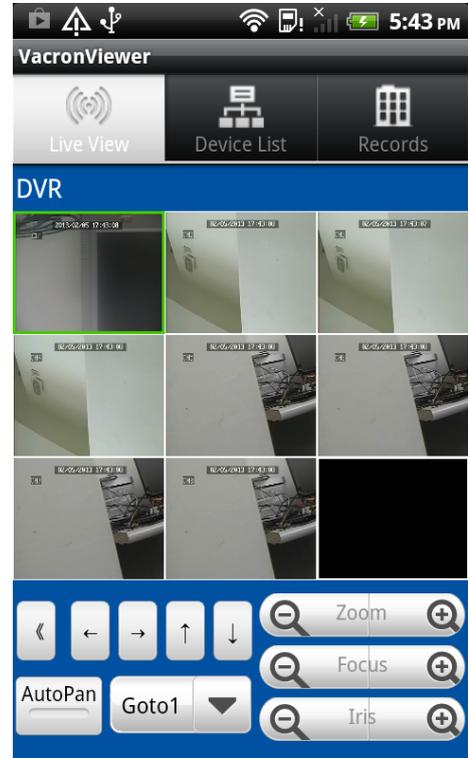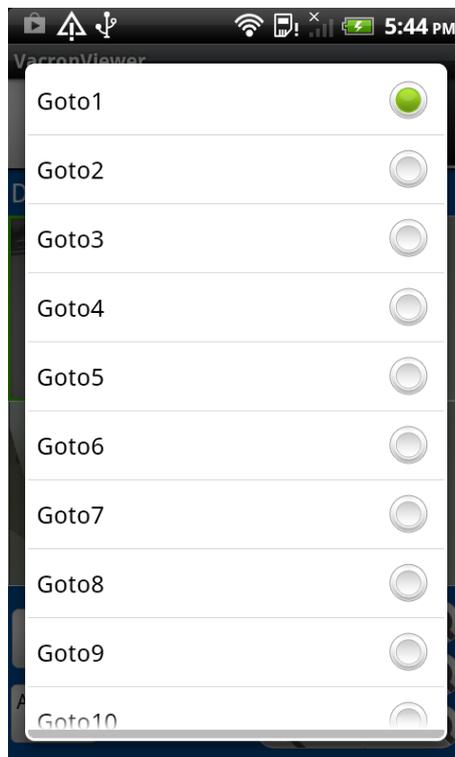-Double click on the individual screen; it will change to all channel status. (Fig.20)

<Fig.19>   <Fig.20>

m. PTZ: It will appear PTZ control panel when "PTZ" is selected and it shows PTZ function process when the channel is around green light.

P.S. PTZ setting should be done in advance in DVR side before using this function in Vacronviewer. (Fig.21 & 22)
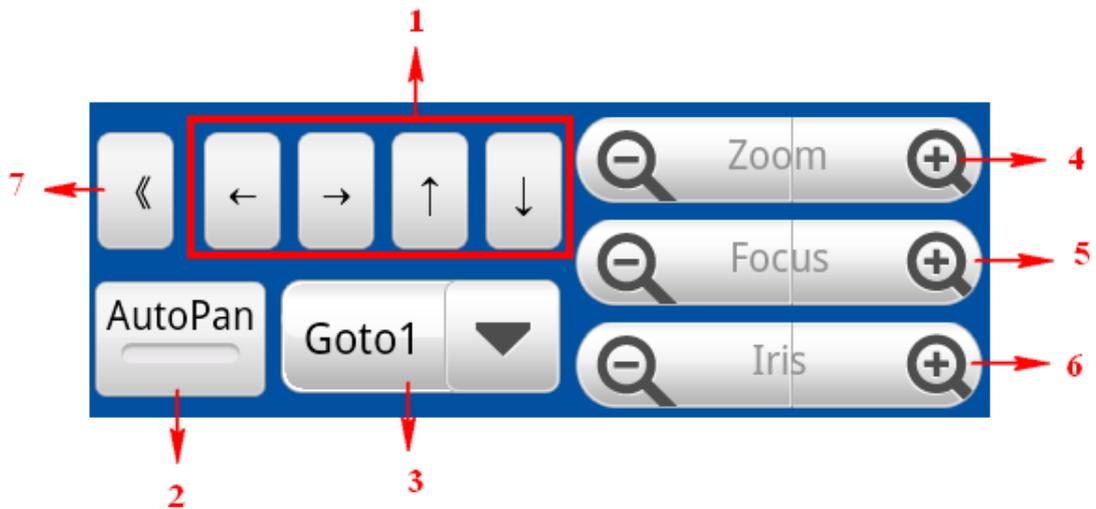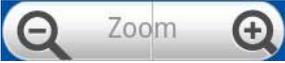

<Fig.21>

<Fig.22>

<Fig.23>

PTZ Function:

1. ← → ↑ ↓ ：Control PTZ direction.

2. AutoPan ：PTZ will start auto-patrol in 360° rotation.

3. Goto1 ▼ ：It needs to set up the PTZ preset points in DVR side and when

select "Preset 1", it will appear preset list for chosen in the screen
appearance. PTZ will go for the preset point that is chosen in the "Preset
point". (Fig.23)

4. Zoom ：Zoom in or out when ⊕ or ⊖ is selected.

5. Focus ：Focal length can be adjusted when ⊕ or ⊖ is
selected.
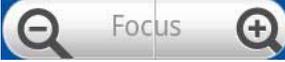
6. Iris ：Aperture can be adjusted when ⊕ or ⊖ is
selected.

7. « ：Back to "Control Panel" page. (Fig.21)

n. [Records] ：Users can check in the stored capture picture or recording data when "Store Record" is selected. (Fig. 24)
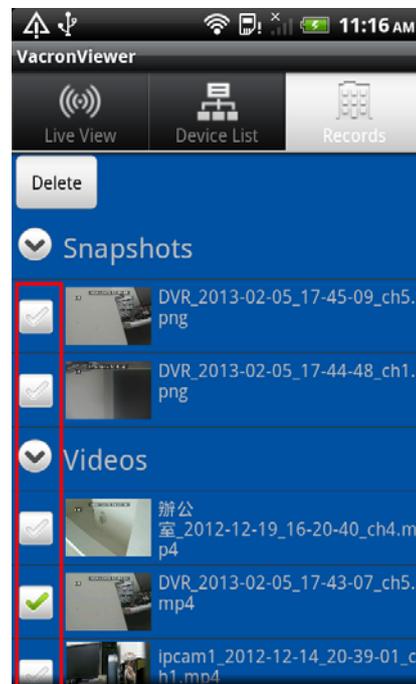

<Fig.24>
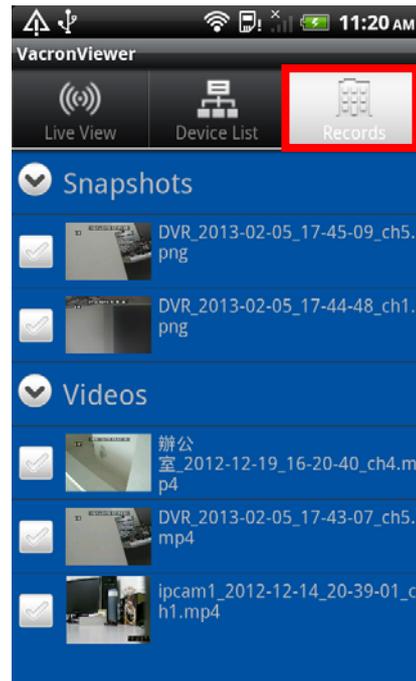
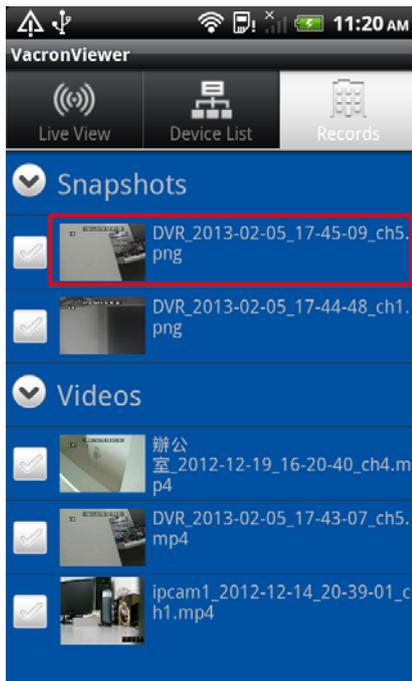o. It will appear [✓] after ticking on [ ] and users can select whether delete records. (Fig. 25 & 26)

<Fig.25>

<Fig.26>
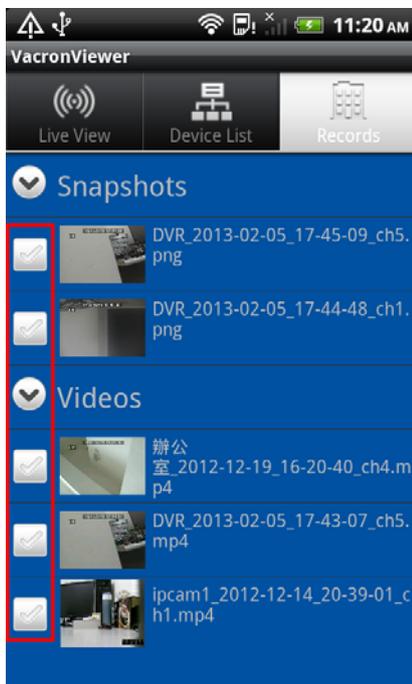
p. It will show up capture picture. (Fig.27 & 28)

<div align="center"><Fig.27></div>
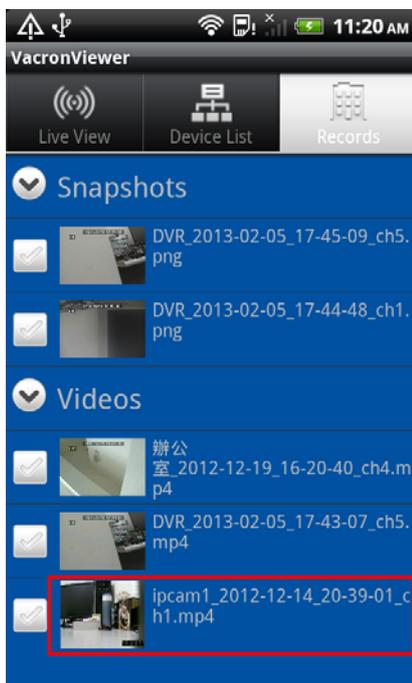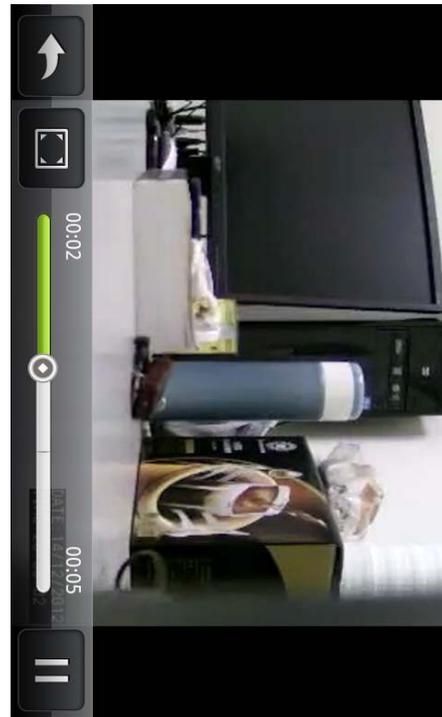

<div align="center"><Fig.28></div>

q. It will appear and start playing the recording data. (Fig.29 & 30)

<div align="center"><Fig.29></div>
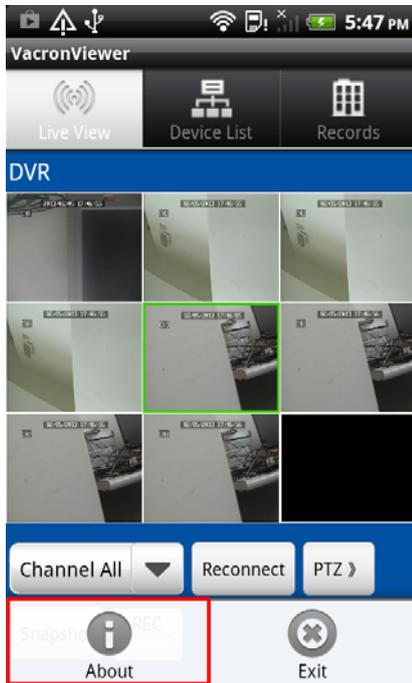

<div align="center"><Fig.30></div>

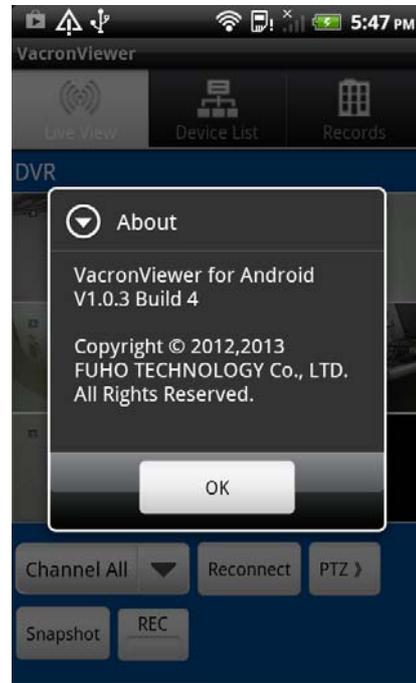r. [icon] ：It will show out Vacronviewer version type when it is selected.(Figure. 31 &32)

<div align="center"><Fig.31></div>

<div align="center"><Fig.32></div>

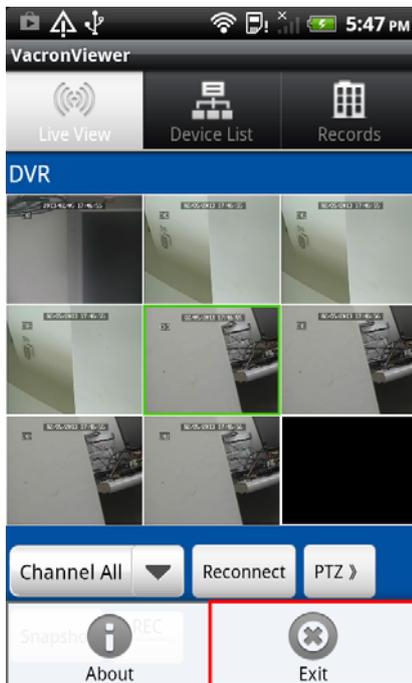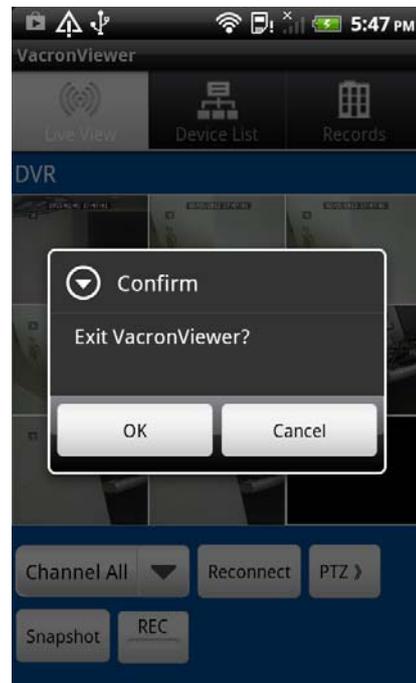s. [icon] ：It will appear the exit confirmation when it is selected. (Fig. 33 & 34).

<div align="center"><Fig.33></div>

<div align="center"><Fig.34></div>
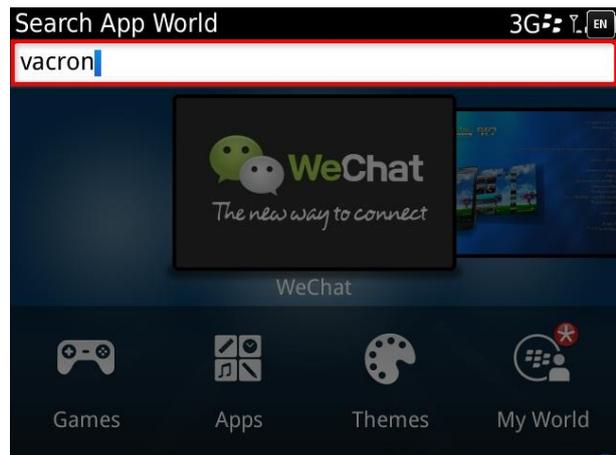
C. BlackBerry VacronViewer

1. Installation Procedure

a. Select "BlackBerry App World". (Fig.1)

<Fig.1>

b. Insert "vacron" in the search column. (Fig.2)
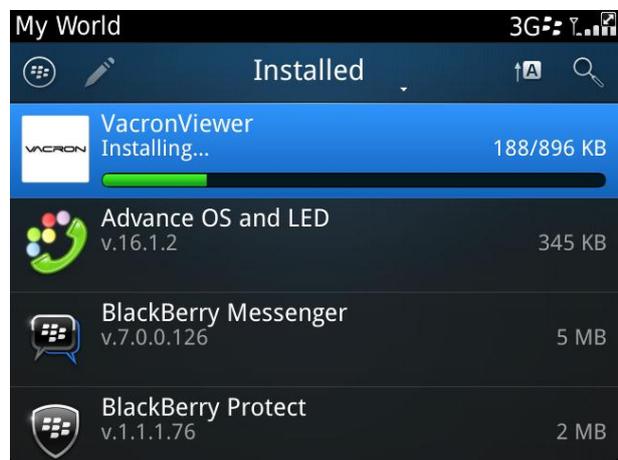
<Fig.2>

c. It will appear "Download"
    instruction. (Fig.3)

<Fig.3>

d. It will start installing after
    "Download" is selected. (Fig.4)

<Fig.4>

e. It will appear the Vacronviwer sign
    on the menu after installation
    process. (Fig.5)

<Fig.5>

2.   Operation Procedure

a. It will execute "VacronViewer"
    function after selecting on it.
    (Fig.6)

<Fig.6>

b. It will appear the device setting
    screen after selecting
    "Vacronviewer". (Fig.7)
    1.Host：Insert DVR "IP" or "Domain
    Name".
    2.Port：Insert the DVR media port and
    the preset setting : 9000。
    3.Account：Insert the DVR setting
    user name.
    4.Password：Insert the DVR setting
    password.
    5.Connect：Access to monitoring
    page.
    6.Exit：Leave APP function.

<Fig.7>

c. Users can select channel for
    monitor (from CH1 to CH 8).
    (Fig.8)

<Fig.8>