

# Mobile JViewer Installation Guide

## Software Specification:

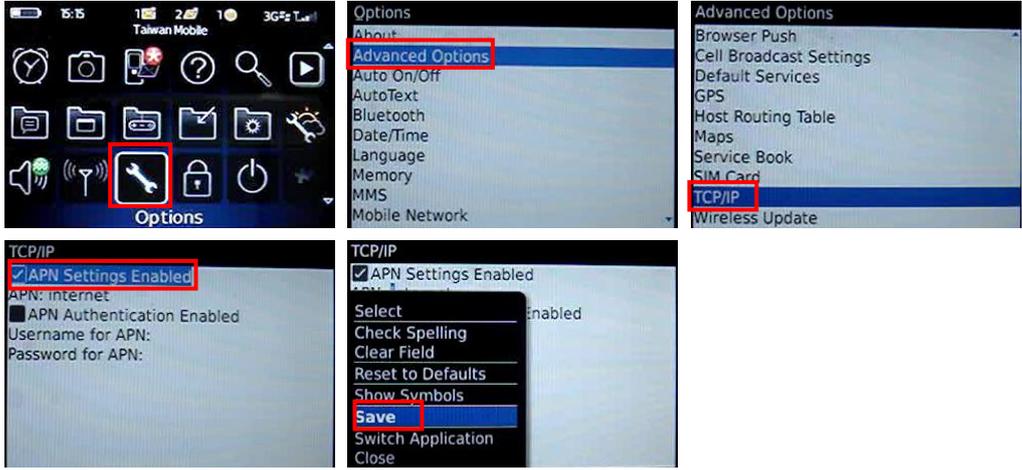
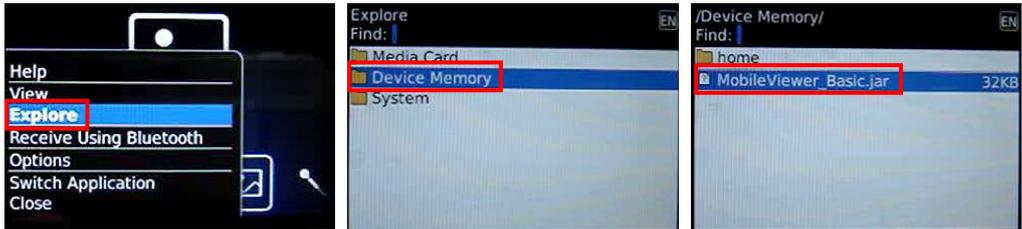
- JRE for Mobile: Java MIDP 2.0
- Support Mobile OS: Windows Mobile 5.0- / Nokia S60 3.0- / Sony Ericson UIQ 3.0
- Support Protocol Format: HTTP 1.0 Server Push
- Support Image Resolution: QCIF/CIF/ VGA/D1

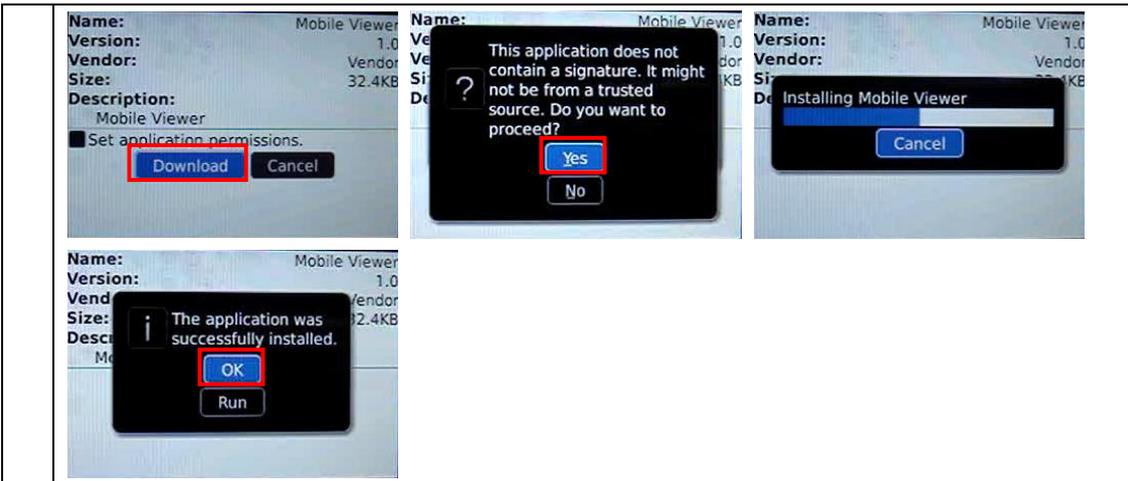
## Basic Installation Steps:

1. Power on the mobile phone and connect it to your PC by using USB connecting cable.
2. Copy the Mobile JViewer software from your PC and paste it to your mobile.
3. Seek the Mobile JViewer software within your mobile and click “install” to implement the installation.
4. After complete the installation, run the software and establish the site list by filling in the information about the connecting device.
5. Select the setup device from the site list and connect it via the Internet.

## The following tables are DETAILED Installation Guide

### BlackBerry (Based on BlackBerry Bold 9000 for example)

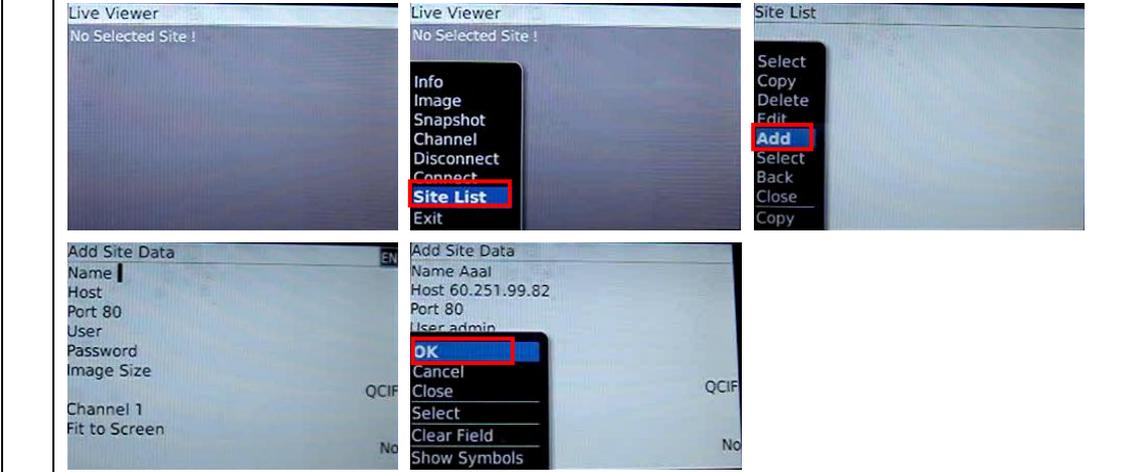
<p>1. Enable APN Settings (i.e. Menu→ Options→ Advanced Options→ TCP/IP)</p>	
<p>2. Install Mobile JViewer (i.e. Media →Explore→“choose the folder where the .jar is”)</p>	



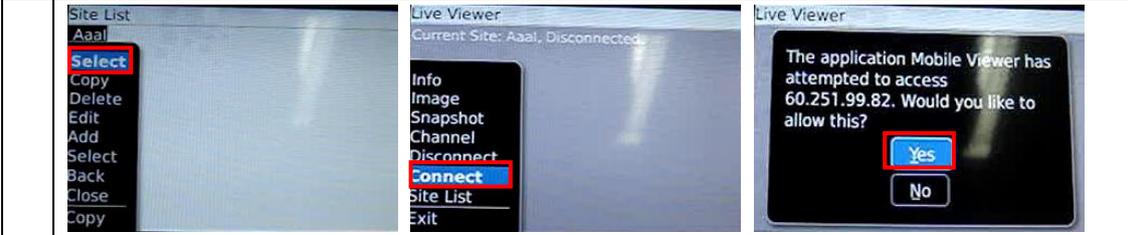
3. Run Mobile JViewer  
(i.e. Menu→Download→ Mobile Viewer)



4. Site Settings



5. Site connection

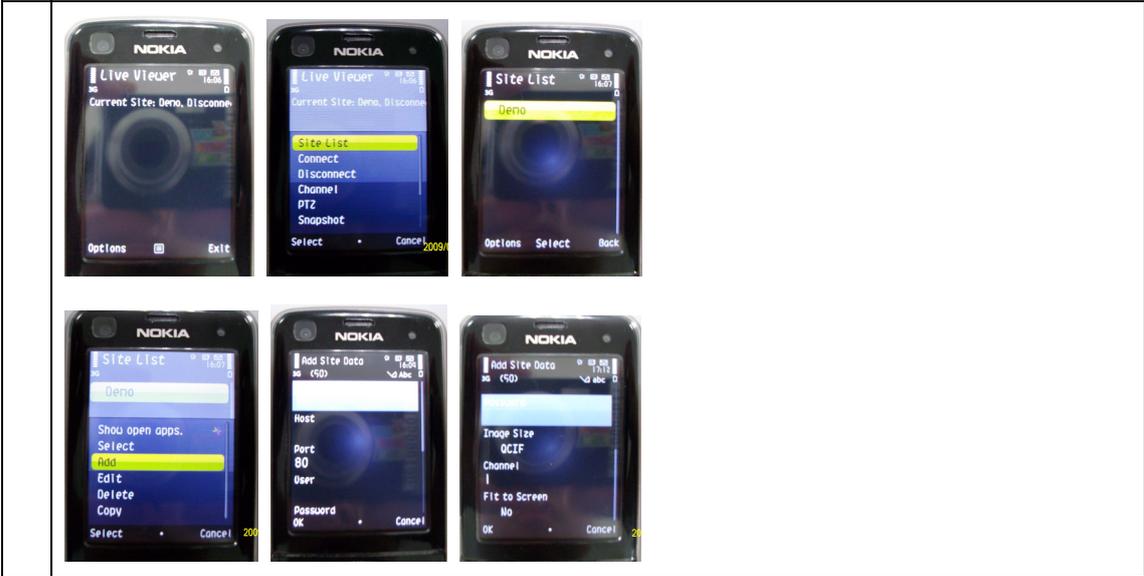




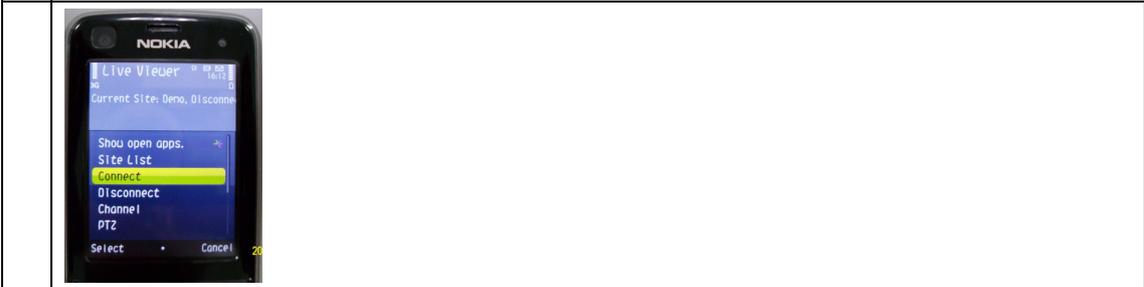
**Nokia ( Based on Nokia 6220C with Symbian S60 3<sup>rd</sup> Edition for example)**

<p>1.</p>	<p>Connect the mobile to PC to download the mobile software. Moreover, select the storage path. (i.e. “Menu” → “Settings” → “Data mgr.” → “File manager” → “Other” )</p>
<p>2.</p>	<p>Use navigation key to open “Applications” and select the Mobile Viewer software to enable the software. (i.e. “Menu” → “Applications” → “My own” → “Mobile Viewer”)</p>
<p>3.</p>	<p>Fill in all the information about the new device. (i.e. “Options” → “Site List” → “Options” → “Add” )</p> <p>Name : DVR  Host: 220.135.151.152  Port: 80 (Please ensure the same Port NO. as the DVR or IP-CAM setting)  User: admin  Password: admin</p>

Channel : 1.  
 Click “OK” to save the setting.



4. Select the setup machine and click “Connect”.

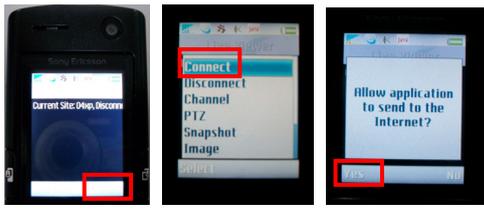


5. Select “Yes” to allow application mobile viewer to use the internet. Finally, Success with live image.

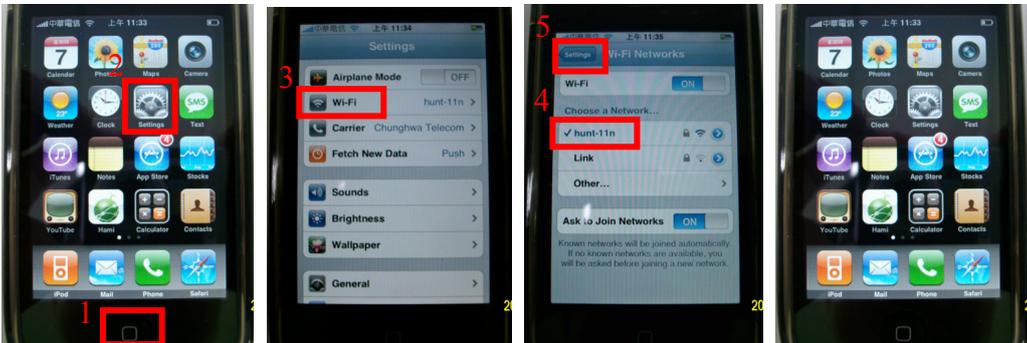


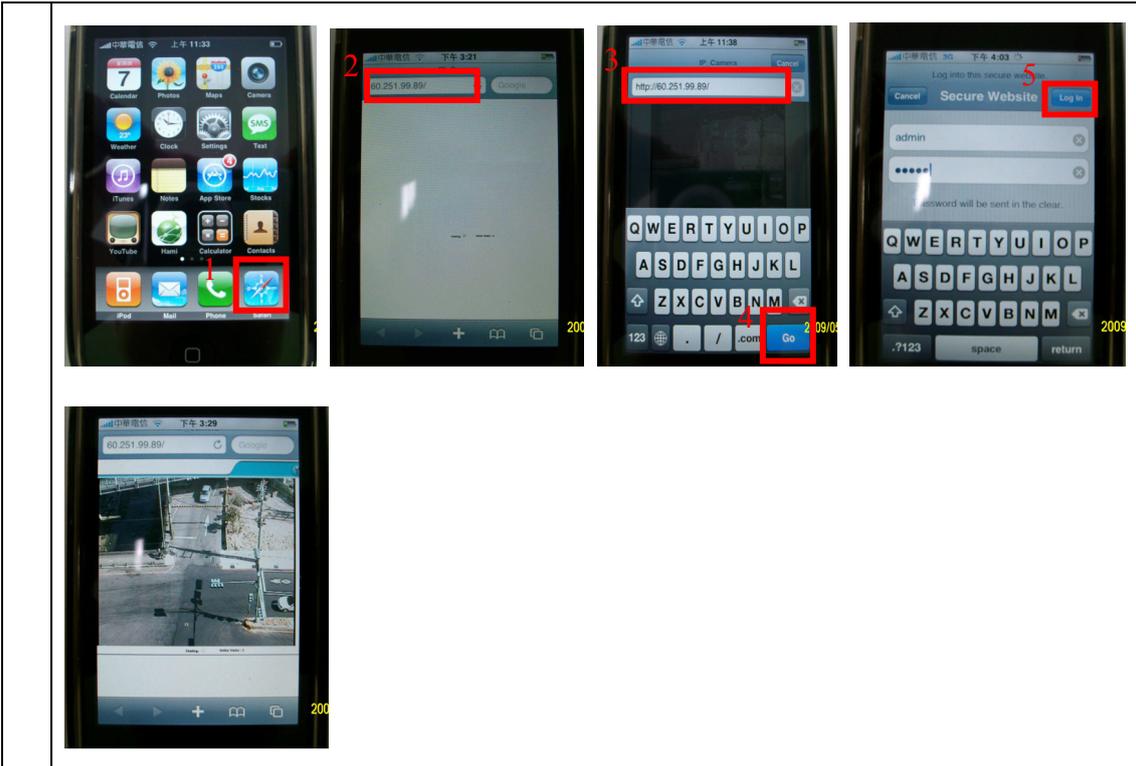
**Sony Ericsson (Based on K608i for example)**

<p>1. Connect the mobile to PC to download the mobile software. Moreover, select the storage path, such as “Other” within “File manager” in here.</p>	<p>2. Then, install the mobile software by click “install” and press “Yes” to implement the program immediately.</p>
	
<p>3. In addition, use navigation key to open “Applications” and select the Mobile Viewer software to enable the software. * Normally, the installed software will be setup among “Applications”.</p>	<p>4. Add the new IP-CAM or DVR into the Site List. (i.e. “Site List” → “More” → “Add ”)</p>
	
<p>5. Fill in all the information about the new device. For example, Name : DVR Host: 220.135.151.152 Port: 80 (Please ensure the same Port NO. as DVR or IP-CAM setting) User: admin Password: admin Channel : 1</p>	<p>6. After complete the setting, please reserve the device setup. (i.e. “More”→ “OK”)</p>
	
<p>7. Select the setup device. (i.e. “DVR” → “More” → “Select” in here.)</p>	<p>8. Finally, allow the application to send to the Internet. (i.e. “More” → “Connect” → “Yes”)</p>

	
<p>9. Success with live image.</p>	
	

### Based on iPhone

<p>1. Before using iPhone to monitor the live view of DVR or IP-CAM, please confirm iPhone can connect to the Internet or Wi-Fi.        (“Home” Button → “Settings” → “Wi-Fi” → Choose a Network → “Settings” → “Home” Button)        * Via Internet can connect to DVR or IP-CAM which under the WAN.        * Via Wi-Fi can connect to DVR or IP-CAM which under the LAN or WAN (while wireless AP connected to WAN).</p>	
	
<p>2. Fill in the IP address, username and password of the IP-CAM or DVR which wants to connect. Finally, success with vivid image.        (i.e. “Safari” → “URL” → Fill in the IP address → “GO” → “Log in”)        * DVR (i.e. <a href="http://220.135.151.152:100/iphone.html">http://220.135.151.152:100/iphone.html</a>)        * IP-CAM (i.e. <a href="http://60.251.99.89:80/">http://60.251.99.89:80/</a>)        * Please ensure all the settings are the same as DVR or IP-CAM setting</p>	



3. Moreover, while the user wants to change the DVR channel, please follow by the following steps.  
 (i.e. “CH1 ▾” button → Select the channel → “Done”)



**\*While using iPhone , the software “Mobile JViewer\_Pro.jar” does not have to be installed into iPhone.**

**\* The username and password are the same information as login to the web browser.**

**\* Please confirm to type “/iphone.html” after “http://<IPADDRESS>”**

## PTZ Control

1.	<p>After connecting to the device successfully, press “More” to entry to the PTZ item. (i.e. “More” → “PTZ”)</p>
	
2.	<p>After select “PTZ” item, select the PTZ control options for customer’s command. (i.e. “Right” → “Select” in here)</p>
	

### Supported/Tested Mobile List:

Mobile Brand	Model
BlackBerry	Bold 9000, Curve8310, Storm
Dopod	CHT9100,
IPhone	IPhone
LG	KE-970, KP-500, KS-20
Nokia	3250, 5800 EXPRESS MUSIC, 6220 (6220C), 6680(6681), 8500, E71, N70, N72, N93, N95
Sony Ericsson	G900, K530i, K608i, W810, W902, W910i, Z770

### Error Message List:

Error Message	Error Reason
Boundary Miss Match	<p>Received data format error!</p> <p>When the mobile receives broken or uncompleted data from the connected device.</p> <p>Please disconnect the Internet connection and re-connect again.</p>
I/O Error	<p>The error from the network!</p> <p>Please check all the network can operate normally which is including wire, wireless and ISP connection.</p> <p>* Please ask your local ISP to provide the correct Internet APN/ WAP APN, Proxy Port, Proxy IP and Proxy password</p>
No Input Data	DVR does not send out the data. Or, APN Proxy of the ISP blocks the data

	from the DVR.
No Video No.	There is no video input in that channel.
Video Out of Range	Selected channel exceeds the channel number of the connected device.
401 Unauthorized	User inserts the wrong username or password.
404 Not Found	DVR installs incorrect firmware which does not support Java.
502 Bad Gateway	DVR is shut down or have not selected to Java/iphone option.