

How to log in to your device via handheld devices

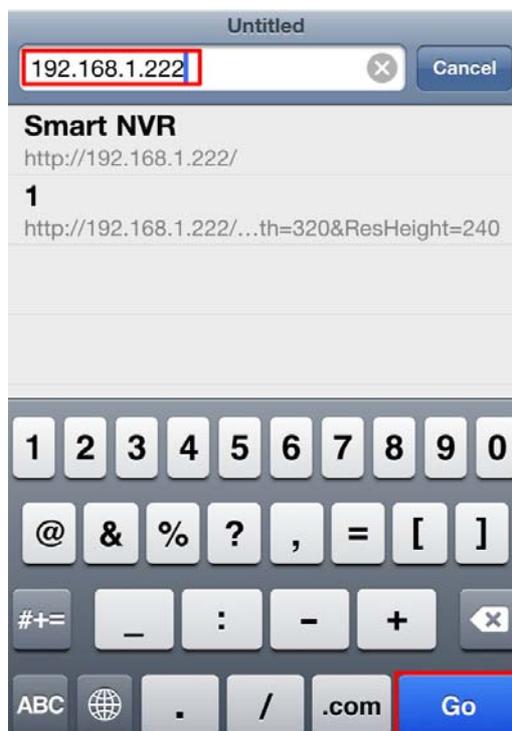
I. Log in to your device via a iOS 3 (or higher) device

When you connect the device to the Internet, you may log in the device by directly entering the IP address in the address bar of your mobile device's Internet browser. Your mobile device's Internet browser must support "HTTP server push" for this method to work (for example, Safari for iOS).

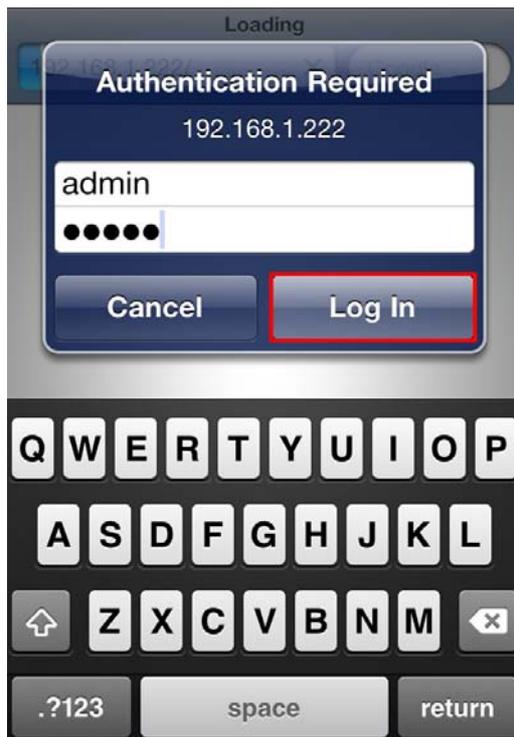
1. Tap the **Safari** icon to open the browser.



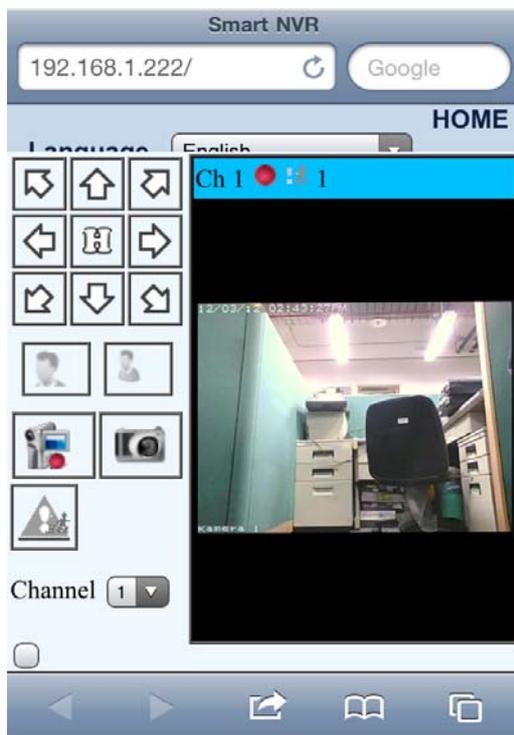
2. Enter the device IP address and tap **Go**.



3. Enter the user name and password, then tap **Log In**.



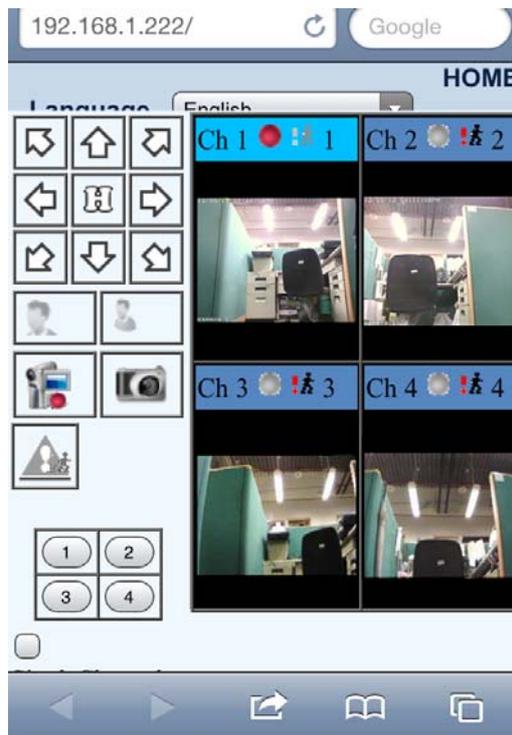
4. The live view page appears immediately.



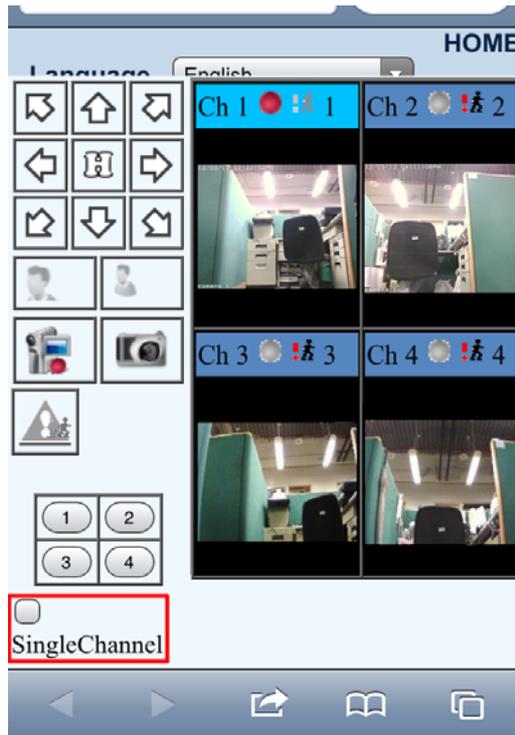
5. Select **MultiChannel** option to display multi channels on screen.



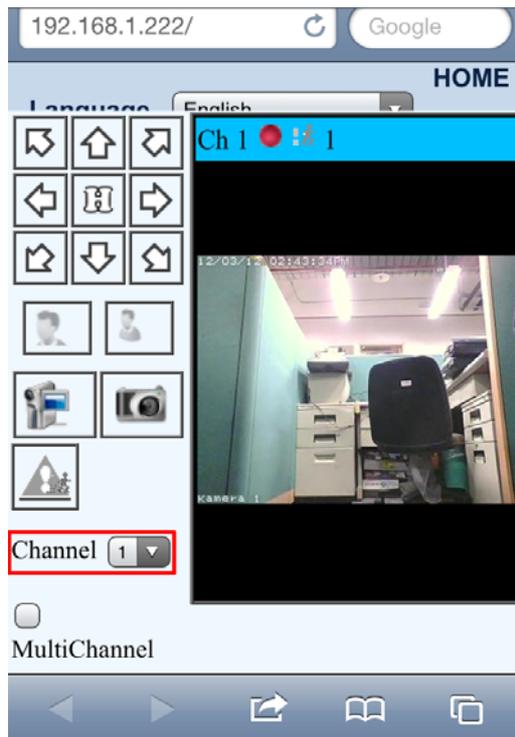
6. The split view appears immediately.



7. Select **SingleChannel** option to return to single channel display.



8. Select **Channel** option to change channel display.

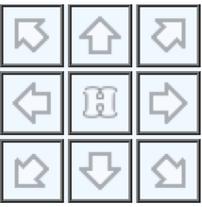


9. Select desired channel and click **Done**.



10. The selected channel displays on the screen.



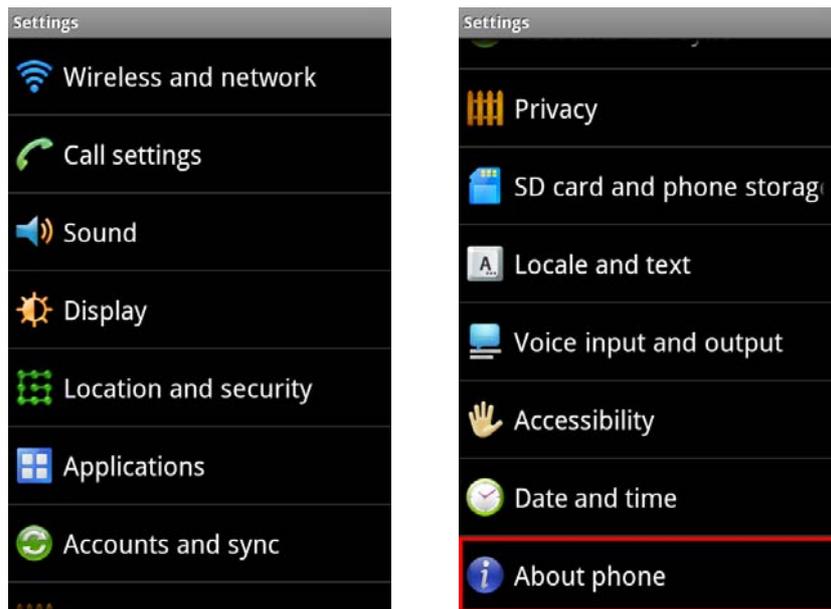
Button	Function
	<p>(The following functions are available only when the connected Camera is built with related functions.)</p> <p>Tick the PTZ check box in the Device Management page first. If you are using a PTZ camera, the PTZ Setting button will be activated. Click on the button to make PTZ adjustment of the camera. By PTZ control, you may focus the camera to a desired position.</p> <p>Click these arrow buttons to adjust the direction of the camera lens. Click  to reset the camera to its home position.</p>
	<p>(The following functions are available only when the connected Camera is built with related functions.)</p> <p>Click  or  to zoom in or zoom out.</p>
	<ol style="list-style-type: none"> 1. Press down on the “Manual Record” button  to start the device’s recording process. 2. Press up on the “Manual Record” button  again to stop the device’s recording process. 3. The recording is saved on the device’s hard disk.
	<ol style="list-style-type: none"> 1. Click the “Snapshot” button  to capture the image shown in the current viewer. 2. The captured view will be opened in a new window. 3. Tap and hold the image until a pop-up dialog appears. 4. Tap Save Image to save the image to your device’s photo album.

II. Log in to your device via a smartphone with Android operating system

An application for mobile devices that run Android is included on the CD that came with your device. It allows your device to be accessed with a mobile device that runs Android 2.2 (Froyo) or higher. You can find the application installation file **NvrTouchViewer.apk** in the folder **Android App** on your CD.

Please check if your Android mobile device's firmware version is supported:

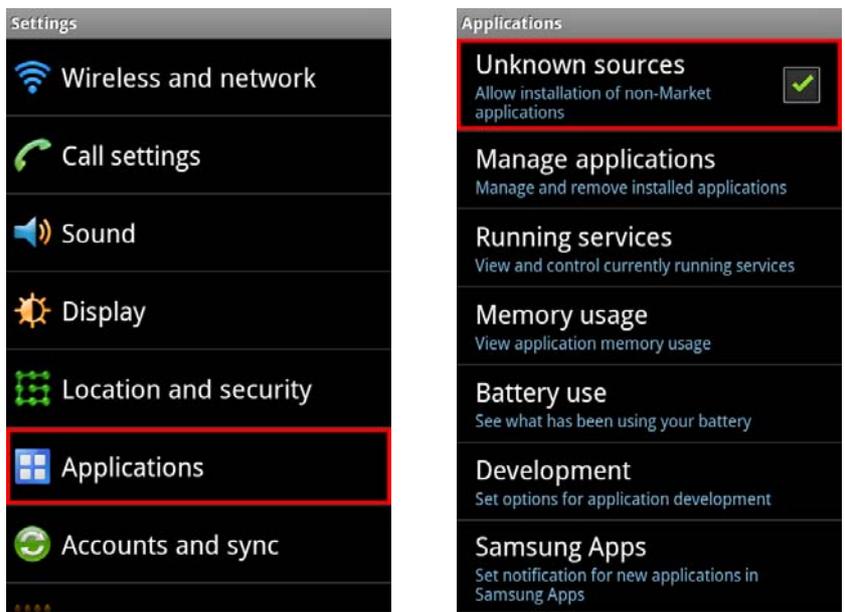
1. Press on the **Menu** button and select **Settings**. Scroll to the bottom of the list and select **About phone**.



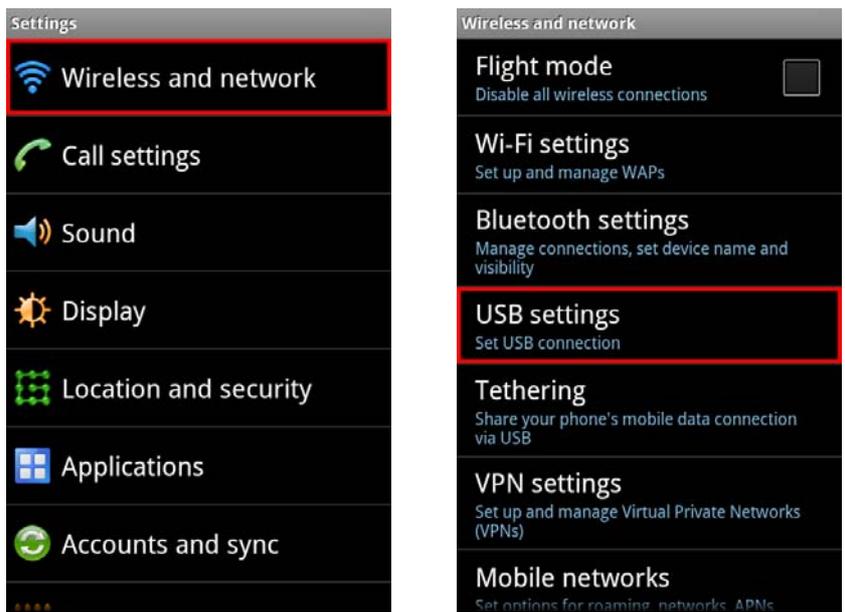
2. Your Android smartphone's **Firmware version** has to be at least **2.2** (Froyo).



3. Go back and select **Applications**. Make sure **Unknown sources** is activated, otherwise the system will prevent the installation of applications that have not been downloaded from the Google Play Store.



4. Go back and select **Wireless and network**, then select **USB settings**.



5. Select the **Mass storage** option. When you connect your Android smartphone to your PC now, the smartphone's internal memory (and SD card if applicable) will show up as a USB removable disk drive.

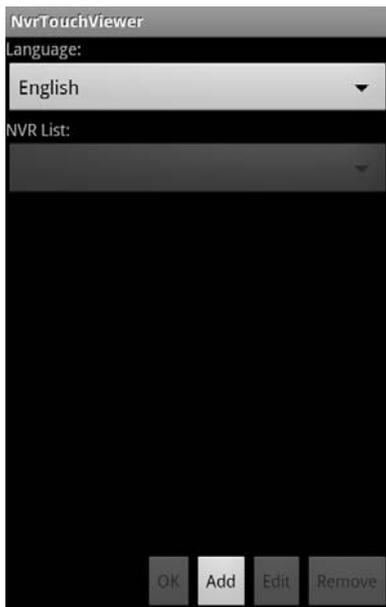


6. Please copy the **NvrTouchViewer.apk** file from the **Android App** folder on your CD to your Android smartphone.

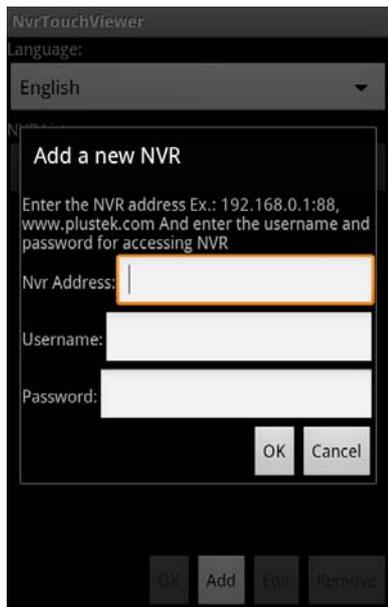
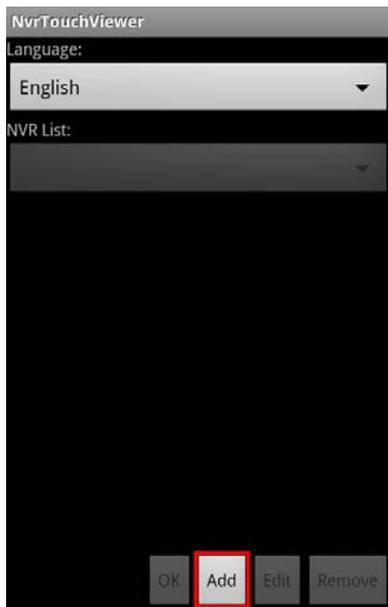
7. Use the USB device icon in your Windows notification area to safely remove the disk drives first, then select to disconnect the smartphone's USB connection. You can now physically remove the USB cable used to connect your smartphone and PC.

8. Please use any file browser application (can be downloaded for free from the Google Play Store) on your Android smartphone and open the **NvrTouchViewer.apk** file you copied before. Follow the on-screen installation instructions. When the installation is completed, an icon will be placed in your smartphone's app drawer.

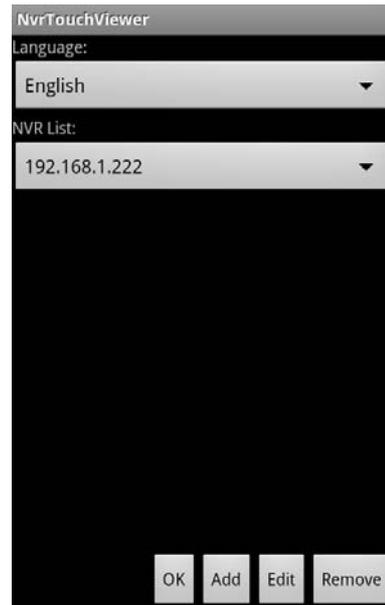
9. Launch the **NvrTouchViewer** application from the icon in your application drawer.



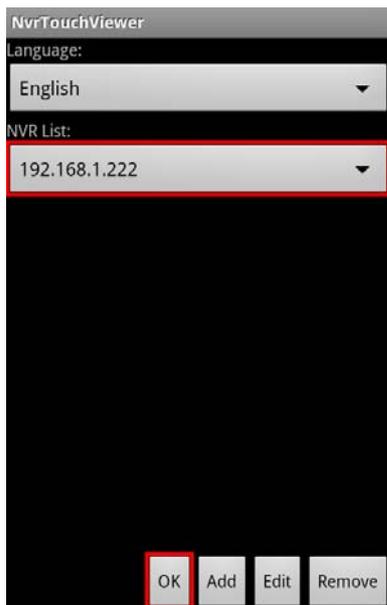
10. Tap **Add** to add the login information of a NVR device.



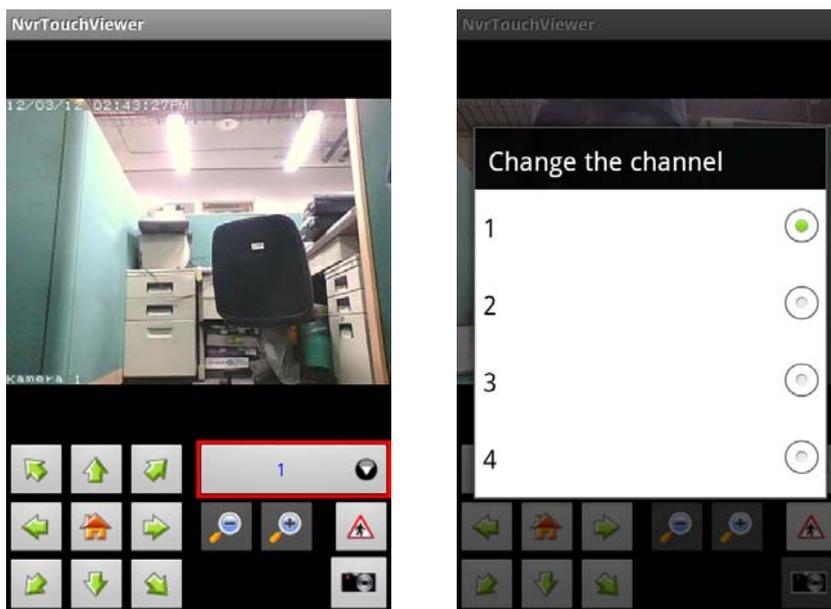
11. Fill out all fields, then tap **OK** to save the login information.



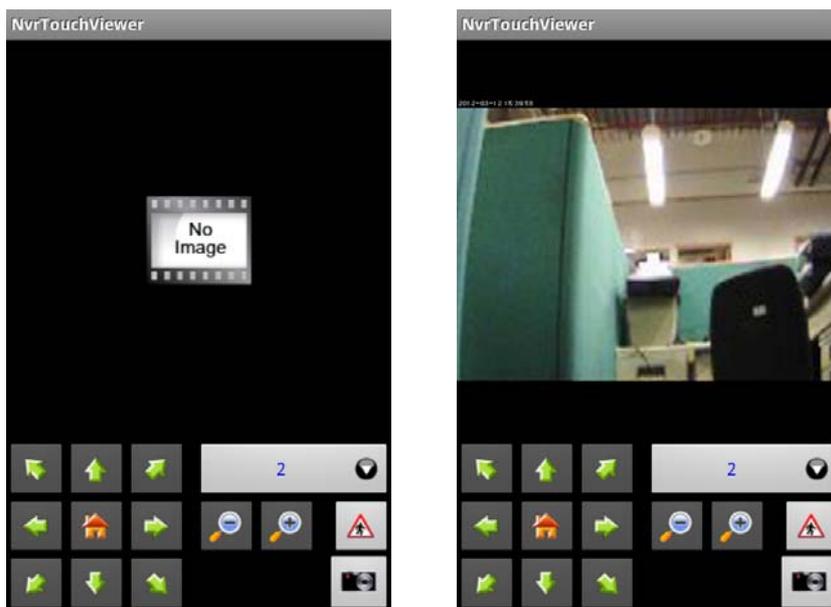
12. Select which device to connect to by tapping the **NVR List**. Then tap **OK** to log in to the selected device.



13. You can change the channel by tapping and holding on the Channel list button. Tap the channel you want to change to from the popup dialog.



14. Please have a little patience while the channel is being changed.



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	<p>(The following functions are available only when the connected Camera is built with related functions.)</p> <p>Click  or  to zoom in or zoom out.</p>
	<ol style="list-style-type: none"> 1. Click the “Snapshot” button  to capture the image shown in the current viewer. 2. The snapshot is saved to the “Nvr” folder on the internal storage of the mobile device.