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# IP Network Camera J2ME (Java) Application

# User Manual

Information provided in this manual was made as accurate as possible. If there are discrepancies among the manuals in different languages, please refer to the English manual as the correct version.

Specifications and program user interface are subject to change without prior notice

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## Phone Setting

Before installing the Java program to your mobile phone, please must make sure that your mobile phone has correct GPRS settings. The setting procedures described in this manual may vary for different mobile phones and network operators. Please contact your mobile network operator for details.

## Installation

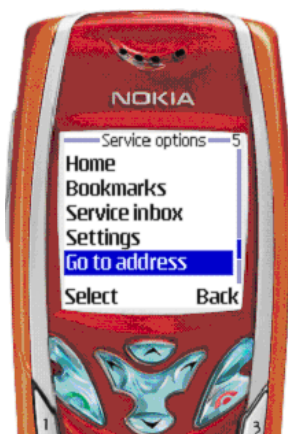
After you have set up your IP Camera successfully, you may install the Java program into your mobile phone to view live images delivered from your IP Camera. Nokia 7210 is used as an example for the steps involved during installation.

**Note: Besides installation steps illustrated in this manual that employs WAP (Wireless Application Protocol) for Java program download, some mobile phones allow direct download of the Java program by connecting your mobile phone with personal computer. Please consult your mobile phone manual for details.**

1. Select “Services” in the menu



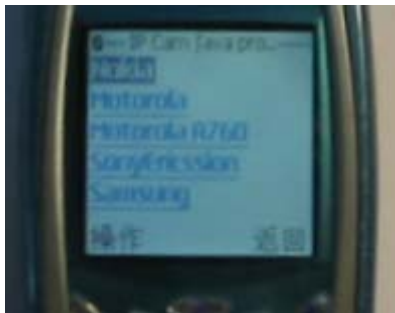
2. Select “Go to address”



3. Enter `http://{URL of IP Camera}/wap.wml`, and press “OK”. Please replace *{URL of IP Camera}* with the IP address or domain name of your IP Camera.



4. Select the brand name(Nokia) of your mobile and then press the call button



5. Select “Dnload”
6. After download is finished, the program will be saved to “Applications” automatically and the program is installed. You may choose to run the program immediately.

## Start up

After the program is installed, you can find it in the application folder. For Nokia 7210, it is inside **Manu-> Applications-> “Select application”**

Select **“IP Cam”** Java application accordingly to start the IP Camera Java application.

## Configuration

There are some configurations you may need to set before loading an image from the camera.

### 1. Image Resolution

You may select **“High”**, **“Medium”** or **“Low”** from **“Resolution”** option. The actual resolution of the image depends on the resolution setting of the IP Camera. You can check their relation in the table below.

	Camera Resolution	640x480	352x288	320x240	176x144	160x120
Actual image resolution	High	640x480	352x288	320x240	176x144	160x120
	Medium	320x240	352x288	320x240	176x144	160x120
	Low	160x120	176x144	160x120	176x144	160x120

### 2. Login Name and password

If user authorization mode is enabled in the IP Camera, the user name and password is required. You can input your user name by select **“Options”-> “Login Name”**.

Input your user name same as the one you are using on the IP Camera. If you do not have one and the user authorization mode is enabled, please contact your system administrator.

Select **“Options”->”OK”** to save your username.

Similarly, you can input your password by selecting **“Options”-> “Login Password”**. After your have input the password, select **“Options”-> “OK”** to save it. In order to secure your password, it is displayed as **“\*”** on the screen.

## **View image**

### **1. Get live images**

After you have finished the configuration of the program, you can view live images from your IP Camera. Firstly, enter the IP Camera URL in the textbox

Choose “Options”-> “Get image”

The program will get live images from the IP Camera and display on your mobile phone. The program will get new images continuously until you select the “Stop” button.

### **2. Stop and Resume of images auto update**

You may stop the auto update function by pressing the “Stop” button. You may resume the image auto-update function by selecting “Resume” button.

### **3. Image information**

After you “Stop” auto-update image, you can select “Details” in “Options” to let you view the image details including camera name and image download time.

### **4. View another IP Camera**

After you “Stop” the auto update of the image, select “Back” in “Options”. The program will go back to the main screen. Enter the URL of the IP Camera you want to view and select “Get image” in “Options”.