

**NOKIA**



# **QUICK GUIDE FOR NOKIA OBSERVATION CAMERA USER INTERFACE APPLICATION**

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## 1. INTRODUCTION

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The purpose of this document is to show how to install the Nokia Observation Camera User Interface application, and explain the basic functions.



**Note:** Further detailed information is given in the Nokia Observation Camera user's guide. Do not use this quick guide in place of the complete user's guide, which provides important safety and maintenance information.



**Note:** This software is compatible with the Nokia 7650, Nokia 3650, and Nokia 6600 phones, and the Nokia N-Gage game deck.

## 2. INSTALLING THE SOFTWARE

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1. Download the ObsCam.sis file onto a compatible PC.
2. Transfer the file onto your compatible phone via a data cable, Bluetooth technology, or infrared. If you use Bluetooth technology or infrared, a "New Message" dialog is displayed. Open the message and the installation continues.

Once installed, the message containing the ObsCam.sis file can be removed to save space on the phone.

## 3. USING THE APPLICATION

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### 3.1 TO ADJUST THE SETTINGS

1. Select **Settings**.
2. Choose one of the alternatives below.



**Important:** Each time you change a setting, the new setting is sent to the camera as an SMS message from your phone.

#### 3.1.1 User

**Add user** – enter the user's name (the name can be up to 20 characters long and it must not contain spaces or special characters) and phone number or e-mail address, and define what kind of permissions you give for the user.

**Remove user** – enter the user's name or phone number and press **OK**.

**User list** – the camera sends you a list of the current users.

**Add master user** – enter the name, phone number, and e-mail address of the master user, and select whether images are sent to the master user's phone or e-mail address. There can be only one master user at a time. The master user is the only one



with permission to configure the camera with SMS messages. Other users can only take images with SMS and use the audio connection.

**Image address** – select whether to send the images to your mobile phone or e-mail address.

### 3.1.2 Camera

**Image quality** – select whether you want the images to be of high, normal, or basic quality.

**Camera position** – if the camera is placed in an upright position, select **Normal**. If the camera is mounted upside down, for example on a ceiling, select **Upside down**.

**Camera name** – enter a name for the camera. The name can be up to 20 characters long and it must not contain spaces or special characters.

**Language** – select the language for the SMS commands and notifications. If you change the language, the camera accepts SMS commands in that language only.

**Confirmation SMS** – select whether you want the camera to notify you whenever a setting is changed.



**Note:** Each confirmation message is sent to your mobile phone as an SMS message from the camera.

**Check settings** – the camera sends you a list of the current settings.

### 3.1.3 Thermometer

**Temperature scale** – select whether to use Celsius or Fahrenheit.

**Temp. with images** – select whether to include the current temperature in each image message.

**Check settings** – the camera sends you a list of the current thermometer settings.

### 3.1.4 Connection

There are four ways to configure the needed MMS connection settings. Select the one that is available for your SIM subscription:

- Go to [www.nokia.com/phonesettings](http://www.nokia.com/phonesettings) and send the MMS settings over the air.
- Contact Nokia Careline or your service provider to send the MMS settings over the air.
- In the Connection settings main view, press **OTA**, enter the OTA (over-the-air) configuration message and the service number, and press **OK**. You get the configuration message and the service number from your service provider.
- Configure the settings manually in the **MMS settings** menu. Ask your service provider for the needed parameters.

### 3.1.5 Security

**PIN code request** – if you set the PIN code request on, the camera asks you to enter your PIN code in PC Suite the first time you turn the camera on. The camera then saves the PIN code in its memory and later enters the PIN code automatically every time it is turned on. If you set the PIN code query off, the camera does not ask for the PIN code.

**PIN code** – change your PIN code: enter the old code, then the new code, and confirm the new code.

**Camera sec. code** – change the camera security code. The preset code is 1234.

**Authentication** – if you set image request authentication on, the camera authenticates the users by their mobile phone numbers. Requests from phone numbers unknown to the camera are ignored.



**Warning:** If you set the image request authentication off, everyone who knows the camera's phone number can capture images with the camera.



**Note:** If your phone is set to hide the caller's identity from recipients of your calls, the camera cannot authenticate you. The camera must be able to verify your number before accepting your commands.

### 3.1.6 General

**Check camera version** – ask for the IMEI code, and software and hardware versions of the camera.

**Reset all settings** – restore the pre-configured factory values for all the camera settings.

### 3.1.7 Setup wizard

With the setup wizard you can configure the necessary settings for the Nokia Observation Camera. Enter the information requested by the wizard and press **OK**.

## 3.2 TO CAPTURE AN IMAGE

1. In the application main view, select **Capture image**.
2. Select whether to send the captured image to your address or to someone else's address. If you send the image to someone else's address, enter the phone number or e-mail address of the recipient, then press **OK**.

## 3.3 TO USE MOTION DETECTION

1. Select **Motion detection**.
2. Select **Activate** and fill in the following information:



**Number of detections** – enter how many motion detection image messages (1-10) you want the camera to send you before turning off motion detection. If you select **Unlimited**, motion detection remains on until you turn it off.

**Notifications** – if you want the camera to notify you when it has detected motion, set this **On**.

**Images in message** – define how many images you want to be included in one image message.

**Notify when done** – set this **On** if you want the camera to notify you when motion detection is turned off.

**Notify of power cut** – set this **On** if you want the camera to notify you when a power shortage has occurred and the power is back on.

3. Press **Options** and select **Activate**.

### 3.4 TO USE THE TERMOMETER

1. Select **Thermometer**.

2. Select whether to check the current temperature in the camera premises, activate or deactivate the temperature alarm, or check the current temperature alarm settings.

If you activate the temperature alarm, enter the maximum and minimum temperature values. The camera sends you a notification when the minimum or the maximum temperature is reached.

### 3.5 TO USE TIMED IMAGING

1. Select **Timed imaging**.

2. Select whether to activate or deactivate the timed imaging feature, or check the current timed imaging settings.

If you activate timed imaging, you need to specify the number of timed images captured (1-10). If you set the number of images to **Unlimited**, timed imaging remains on until you turn it off. You also need to specify the interval in which these images are taken.

3. Press **Options** and select **Activate**.

## 4. REMOVING THE USER INTERFACE SOFTWARE

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To remove the software:

1. Open the Manager application of your phone, scroll to the software and select **Options** and **Remove**.

2. Press **Yes** to confirm the removal.





**Note:** If you remove the software, you can only re-install it if you have the original software package or a full backup of the removed software package. If you remove a software package, you may no longer be able to open documents created with that software. If another software package depends on the software package that you removed, the other software package may stop working.