

# PhotoAcute Mobile 3.0

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## Introduction

PhotoAcute Mobile improves the quality of pictures taken with a phone built-in camera. Utilizing the unique image processing methods, PhotoAcute Mobile allows you to get large, clear and high-resolution pictures with quality that is incredible for mobile imaging.

PhotoAcute Mobile enhances images directly on the handset, not requiring processing on a PC.

PhotoAcute Mobile is compatible with a number of Series60 smartphones:  
Nokia 6630, 6680, 6681, 6682, N70, N90

To use PhotoAcute Mobile with older smartphones (Nokia 6260, 6600, 6620, 3650, 3660, SonyEricsson P800, P900, P910) please refer to version 2 (available at <http://www.photoacute.com/mobile/download.html>).

## Basic Principles

### Processing series of images

PhotoAcute Mobile processes either a sets of sequential photographs or single photographs.

It applies the information about the matrix and optical system properties of a particular mobile camera model.

By matching several sequential photographs of the same scene, PhotoAcute Mobile acquires extra graphic information, making the resultant photograph of higher resolution. It also strongly reduces the noise without losing the image details.

PhotoAcute Mobile is best used for snapping static scenes.

### Views

PhotoAcute application has three main views:

<b>Continuous Photos</b>	listing the sets of continuous photographs
<b>Results</b>	listing of the processing results
<b>Settings</b>	for manipulating various settings

Current view is indicated on the top of the screen.

To switch between views, press **Options** and then choose the desired view.



To access the **Options** menu, press **Left menu button**.

To exit the application, press **Right menu button**.



## Taking the photographs

### Camera settings

Set your camera to the maximum image size and quality.

For taking a set of continuous photographs, switch your camera to sequence mode. It is usually done by selecting Options->Settings->Sequence mode in Camera application.

Please refer to your phone manual for more details about Camera application and its settings.

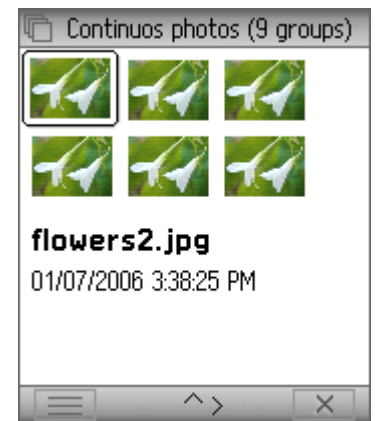
## Continuous photographs processing

In the **Continuous photos** view you can browse, create and edit groups of sequential photographs.

Press **Left/Right** to navigate the images in displayed group.

Press **Up/Down** to move along groups.

Title shows total number of available groups.



Press joystick to switch between small thumbnails and preview modes.



Select **Options** (☰) -> **Start processing** to begin processing of the photographs from current group.



## Creating a new group of photographs

To create new group of continuous photographs, select **Options** (☰) -> **New group**

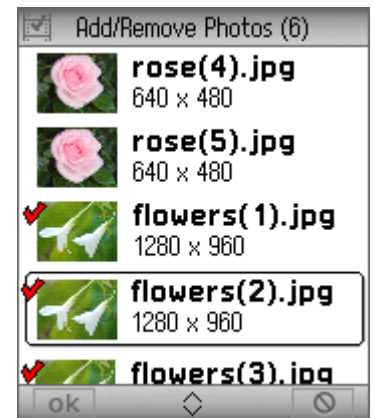
Mark photographs to be included to the group, as described below in [Adding and removing photographs to the group](#) section.

## Adding and removing photographs to the group

To add photographs to the group and to remove photographs from the group, select **Options** (☰) -> **Edit group**.

Mark/unmark photographs to include/exclude them from the group: press **Up/Down** to select photograph, press **joystick** to mark/unmark it.

Please note, that all the images in the group should have the same dimensions.




When completed, press **Ok**.

## Starting processing

Start processing by selecting **Options** (☰) -> **Start processing**.



### Actions during processing

While the processing is in progress, you can switch PhotoAcute Mobile to background mode by pressing **Background** (). You can always switch back to PhotoAcute Mobile using phone's Task manager or by clicking PhotoAcute Mobile icon in applications menu. PhotoAcute Mobile automatically switches to foreground when the processing is finished.

### Results

Resultant photographs are stored in standard images folder, either to the phone memory or to the memory card, depending on "Save resultant photos to" parameter (see [Settings](#) section).

PhotoAcute Mobile shows the resultant photographs in a separate list in Results view, allowing you to browse, view, rename, delete and export the images.

See [Results](#) section for more information.

## Results

Resultant photographs are stored in standard images folder, either to the phone memory or to the memory card, depending on "Save resultant photos to" parameter (see [Settings](#) section).

PhotoAcute Mobile shows the resultant photographs in a separate list in Results view.

You can perform the following operations:

Open the image in standard image viewer

Press joystick or select **Options -> Open**

Rename the image

Select **Options -> Rename**

Export the image to PC via Infrared or Bluetooth

Select **Options -> Export**, then select **Via IR** for Infrared or **Via BT** for Bluetooth

Delete the image

Select **Options -> Delete**

To exit from Results view, press **Back** ().

You can switch to Results view anytime by selecting **Options -> Results**.

## Settings

To edit application settings, select **Options -> Settings**.

Alter settings by pressing joystick.

The following settings are available:

- **Geometry and Brightness correction (Yes/No)**  
If this option is selected, PhotoAcute corrects barrel distortion and darkening in the corners. Normally, you should not disable this option.
- **JPEG Compression (Low/Normal/High)**  
This option defines the JPEG compression level for all output photographs. Use "Low" for maximum quality, "High" for minimum size.
- **Save photos to (MMC/Phone)**  
This option defines whether the resultant photographs will be stored to the Memory Card or to the Phone Memory.
- **Scratch drive (Auto/MMC/Phone)**  
When not enough RAM is available for images processing, PhotoAcute Mobile saves intermediate data to a temporary file. This option defines where the file should reside. When Auto is selected, PhotoAcute determines the place for temporary file automatically, depending on space available. Normally, you should use Auto.

## Product registration

### Trial limitations

There are the following limitations in trial mode:

- PhotoAcute logo is placed in the resultant pictures
- Only 30 photographs can be processed

To use PhotoAcute Mobile in full mode, you need to obtain the registration code and enter it in the application.

### How to register

PhotoAcute Mobile registration codes are tied to the phone's serial number, called "IMEI". To retrieve your phone's IMEI, select **Options** -> **Register**. The IMEI will be displayed.

To get the registration code online please visit:

<http://www.photoacute.com/mobile/order.html>

After receiving the registration key, select **Options** -> **Register**, press **Ok** when IMEI is displayed, then enter the registration code.

## Support

If you have any problems or questions regarding using PhotoAcute Mobile, please contact our support! <http://www.photoacute.com/mobile/support.html>