

FunnyEffects Manual for Version 1.0

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About FunnyEffects

Laugh about yourself and others.

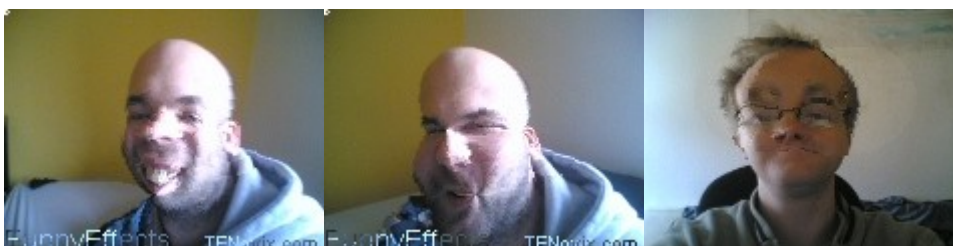
FunnyEffects is a nice funny application for your cellular. The Java application allows one to see a transformed camera image in real-time. The user can choose between various funny effects.

The current version FunnyEffects is free of charge as it is still under development. It is just limited to save only three pictures to the phones permanent memory. You can help us make the software better by reporting us your experience. Any critics are welcome. If we can implement changes or fix problems due to your report you will get the a lifetime license for a fully functional version for free. So, it's worth helping us if you like FunnyEffects.

The user can transfer the saved pictures to the pc using bluetooth technology. Due to technical limitations on various devices the user still needs a special Windows software that is able to receive the sent files.

Look at the images below to see what kind of pictures FunnyEffects produce.

Example Images





Features

- Take photos with effects
- Snapshot Gallery
- Permanent Gallery
- Bluetooth transfer taken pictures to PC
- Multi language support (English, German, Spanish)

Limitations for the demo version.

The demo version is fully functional, except that the following features are limited:

- The permanent gallery is limited to three pictures.
- The snapshot gallery is limited to about 5-8 pictures.
- It is not possible to transfer a picture from within the snap shot gallery via bt. Just from the permanent gallery.
- The pictures taken with the demo version have a small transparent text banner, with the words: "FunnyEffects tenovix.com"

These limitations do not exist in the full version!

That's all!

Quick introduction



Using FunnyEffects is quiet simple. Once [setup](#), the user simply starts the program and selects a funny effect by using the left/right arrow keys on the phone.

Take **some** quick shots using the fire button, aiming a friend or yourself. Results usually are very funny using a near focus.

If you took some funny effected pictures, you can review them using the [snap shot gallery](#).

From there you can either send the selected image to a [PC](#) or transfer it to the permanent galley where it will be stored on your phones permanent memory.

Now a description of the possible options in the program:

The Main Screen



The main screen allows to preview the photos. At the bottom you have a status line indicating which effect you are using and how many pictures you have shot.

Using the right/left arrow keys you can change the filter. You can also open up the menu. And open the effect list (or pressing 5) which gives you a list of possible effects you can use. Every effect has a name.

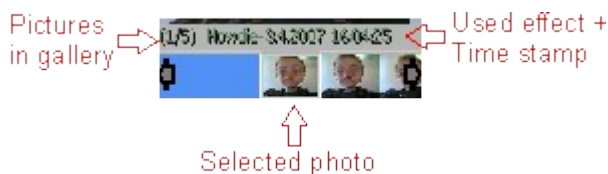
The taken photos will be put into the snapshot gallery. You can review them using the snapshot gallery by pressing the the down arrow key.

By pressing the up button the permanent gallery will be opened. It works exactly the same way as the temporary gallery works.

Here a short list of possible keys in the main screen:

Key	Command
FIRE Key	Take snap shots, or unpause the displayed picture.
RIGHT/LEFT Arrow	Select next/previous effect-
DOWN Arrow	Open snap shot gallery.
UP Arrow	Open permanent gallery.
5 Key	Quick access to effect list
8 Key	Show some system information
7 Key	Smooth the pictures to be taken
Left soft button	Access main menu
Right soft button	Quit the application

The Snapshot & permanent Gallery



To open the snapshot gallery press the down button.

To open the permanent gallery press the up button.

Both galleries work exactly the same, except that the permanent gallery saves your photos to your permanent memory of your phone.

So keep in mind that photos you want to keep should always be transferred to the permanent gallery.

In the demo version of FunnyEffects, the permanent gallery is limited to keep 3 pictures.

You can use the following keys:

Key	Commands in the Gallery
UP/DOWN	Open/Close gallery and return to main screen.
LEFT/RIGHT	Browse pictures in gallery
1 Key	Transfer snapshot to permanent gallery
2 Key	Send snapshot via bluetooth
4 Key	Delete selected photo
9 Key	Delete all photos
Left soft button	Access menu for gallery
Right soft button	Return to main screen.

How to send files to the pc?

First, be sure to be the owner of a bluetooth capable pc, running windows. The software has NOT been tested using the Windows XP SP2 shipped bluetooth stack!

It has been tested using the Widcomm stack which comes with most of the bluetooth sticks, thus the following explanation refers to the configuration using the Widcomm stack. Soon we will bring a description on how to use FunnyEffects in conjunction with the Windows XP Bluetooth stack.

Configuring the Bluetooth service using Windows and the Widcomstack:

1. Open up the Bluetooth configuration from the systems configuration.
2. Click on the "local services" register.
3. Click "Add serial service..".
4. A window will open up which lets you define the properties of the service.
5. Call the service name "FunnyEffects". This is very important as the FunnyEffects application on your phone will search for that name.
6. If you want the service to be started automatically check the "Automatic start"

- checkbox.
7. Switch off the secure connection check box.
 8. Select a COM port number. Usually you can use the given one. But remember the number for later use.

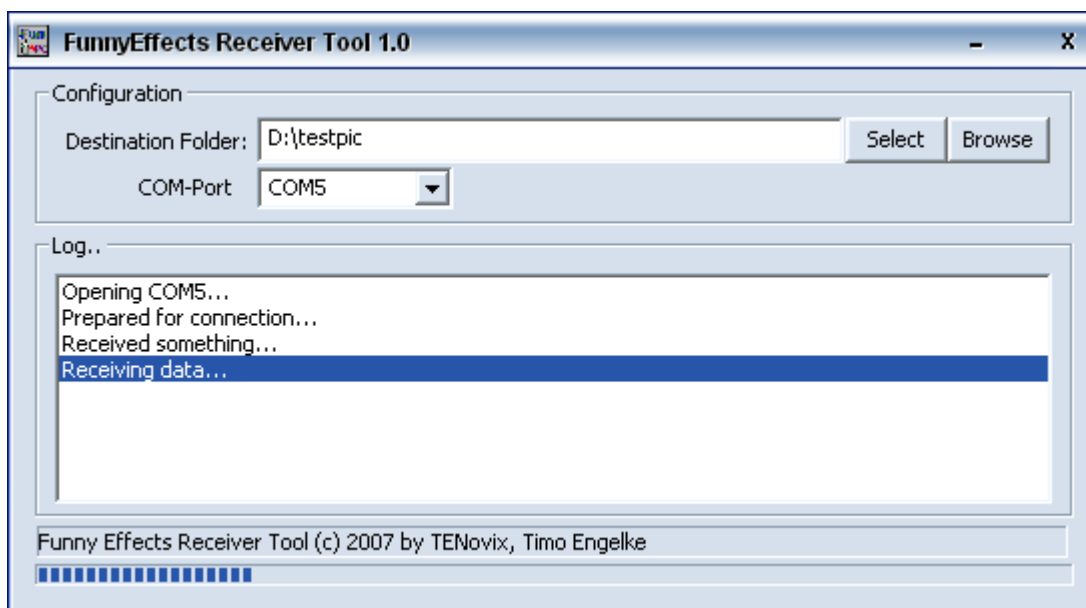
You have now set up the bluetooth service for FunnyEffects. To validate this you can let your phone search for the service using FunnyEffects. Be sure that your phone has been paired with your pc, thus the pc is visible for your phone. If you can find the service using FunnyEffects, you are ready to follow the next steps.

Therefor you have to start the FunnyEffectsReceiverTool that can be downloaded here.

How to set up the FunnyEffects Windows receiver tool?

1. Start the FunnyEffectsReceiver executable from where ever you like.
2. Select the directory the images will be saved to.
3. Choose the COM port you have selected during the installation.
4. To be sure the communication will work you have to do a pairing with your phone and the pc before.
5. Now try to send a taken photo from the gallery to the pc.

The sent photos will automatically be saved to the selected directory.



Here a screenshot of the receiver tool.

Supported phones

Currently FunnyEffects has been sucessfully tested on the following phones:

Nokia 7610, Nokia 6630

From the technical point of view the application should run on every MIDLET 2.0 enabled phone, which supports the following Java specifications:

- Bluetooth API (JSR-82) (No obex nessecary)
- Mobile Media API (JSR-135)

The maximal size for JAR files to be supported by your phone should not be below 400kb. The heap size for java applications should be at least 1MB.

The phone of course needs a camera that is supported and a color display with a resolution of at least 176x208 pixels. Funny effects uses an image resolution of 160x120 pixels for the images.

Some Phones that currently fall under that specifications are:

Nokia:

N91,N70,N72,6680,6600,7682,3250,6260,3230,6681,6670,6630,7610,6620,5500,8801
6110,E65,N76,N93,N93i,N95,6131,E50,N92,6300,6290,6133,6265i,6265,7390,5300,7373
N75,6288,6126,6233,6234,6131,N73,N71,6275,6275i,6282,6270,7370,6280

(FunnyEffects is supposed to work on every Handset since Series60,2nd Edition or Series40, 3rd Edition. You can have a look at the Nokia forum for your devices specification.)

Sony Ericsson:

K550i,K550im,K600,K608i,K610,K618,K700,K750,V600,W550,W600,W610,W700,W710,
W800
W810,Z550i,Z610i,Z710,K790,K800,K810,W900i

It has turned out that the implementation of the Java functionality is not implemented correctly on the W and K series. A firmware update can maybe help fixing occuring problems.

Samsung:

SGH-D520,E390,T709

This is just an extract of most popular phones in europe, so there are maybe more handsets that work.

Anyway, if one of these phones is yours, give it a try and download FunnyEffects. Soon there will be more different versions of FunnyEffects supporting more than these handsets.

Installation

Installation on Nokia Phones:

When you have downloaded the .jar archive, just send it via bluetooth to your phone and follow the installation instructions on the phones screen.

Alternatively you can install your application using the Nokia Suite.

After finishing installation, **DO NOT** start FunnyEffects. First go to the ProgramManager, and find FunnyEffects. Open the contextual menu using the left soft button and open the "configuration / rights management" options. Search for "Multimedia" and set the option from "Always ask" to "Ask once".

You can now start FunnyEffects and have fun!

Installation on Sony Ericsson:

You can try this version at the moment, anyway it will not work correctly, due to the current implementation. We are working to solve the problem.

When you have downloaded the .jar archive, just send it via bluetooth to your phone and follow the installation instructions on the phones screen.

After finishing installation, **DO NOT** start FunnyEffects. First go to the FileManager, and find FunnyEffects. Open the "more" menu using the right soft button and open the "rights" options. Search for "Multimedia" and set the option from "Always ask" to "Ask once".

You can now start FunnyEffects and have fun!

Disclaimer

The software,site and its concept is intellectual property of Timo Engelke.

The downloadable DEMOVERSION of FunnyEffects can still contain failures.

It is not allowed to unpack, disassamble or modify the archive.

Timo Engelke takes no responsibility for any direct or indirect effects created using the products.

The software is written to run on any J2ME enabled cellphone with numberkeys or pen, supporting Java MIDLET-2 and CLDC1 or CLDC1.1.

Java is a registered Trademark of Sun Microsystems.

Future Features

In the near future we plan to implement the following features into the software:

- Create, save, edit and modify effects on phone or on pc
- Send images and effects to other phones, using bluetooth
- Save permanent images into the file system of the phone (on handsets which support it)
- Support of different resolutions.
- Better compatibility.
- Many many more... if you have some purposals, do not hesitate to contact us.

Contact the Author

Our concept is to improve software quality and make a good and usable product. So you can help us, by writing us your comments and experiences.

If we can improve the software with your information, you will get a fully working copy, that is able to save more images permanently. And a lifetime update warranty. So its worth to help us, if you like the idea.

If there was a problem with the software, please tell us which phone you are using. And when and how the problems occur.

Write an email to: FunnyEffects(at)email.de and put the word "FunnyEffects" into the subject.