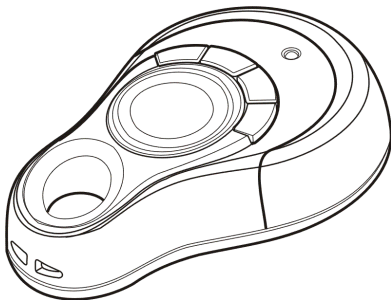


Nokia Fun Camera PT-3

User's Guide



9356921

Issue 1

DECLARATION OF CONFORMITY

We, NOKIA CORPORATION, declare under our sole responsibility that the product PT-3 is in conformity with the provisions of the following Council Directive: 1999/5/EC.

A copy of the Declaration of Conformity can be found at
http://www.nokia.com/phones/declaration_of_conformity/.



Copyright © 2003 Nokia. All rights reserved.

Reproduction, transfer, distribution or storage of part or all of the contents in this document in any form without the prior written permission of Nokia is prohibited.

Nokia, Nokia Connecting People and Pop-Port are trademarks or registered trademarks of Nokia Corporation. Other product and company names mentioned herein may be trademarks or trade names of their respective owners.

Nokia operates a policy of continuous development. Nokia reserves the right to make changes and improvements to any of the products described in this document without prior notice.

Under no circumstances shall Nokia be responsible for any loss of data or income or any special, incidental, consequential or indirect damages howsoever caused.

The contents of this document are provided "as is". Except as required by applicable law, no warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are made in relation to the accuracy, reliability or contents of this document. Nokia reserves the right to revise this document or withdraw it at any time without prior notice.

The availability of particular products may vary by region. Please check with the Nokia dealer nearest to you.

Contents

Introduction	4
1. Getting started	5
Overview.....	5
Optical viewfinder and strap.....	6
Inserting batteries	7
Display	7
Battery and LED	8
2. Using the camera.....	9
Taking a picture	9
Using the flash	10
Transferring pictures to a compatible phone	10
Using the keys and display settings	12
Care and maintenance	14
Battery information	15

Introduction

The stand-alone Nokia Fun Camera PT-3 enables you to take pictures while on the move. To view pictures taken with the Nokia Fun Camera PT-3, you need a compatible mobile phone with a Pop-Port™ connector, such as the Nokia 3100, Nokia 6100, Nokia 6610, Nokia 6800 or Nokia 7210. For information on the compatibility of other phone models, check with your dealer.

Take pictures in JPEG format, the number depends on the image quality, and save them in the camera memory. You can then send them to a compatible phone.

The Nokia Fun Camera PT-3 sales package include the camera, 2 AAA batteries, carrying strap, optical viewfinder and the user's guide.





The Nokia Fun Camera PT-3 supports an image capture resolution of 640x480 pixels. As this guide contains simulated screen images, the image resolution in this guide may appear different.

Read this user's guide carefully before using the Nokia Fun Camera PT-3. Before connecting to a compatible phone, read the user's guide of that phone, which provides more detailed information. Do not use this user's guide in place of your phone's user's guide, which provides important safety and maintenance information.

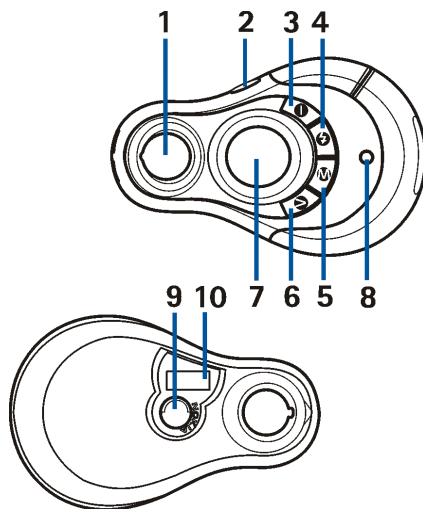
1. Getting started

■ Overview

The Nokia Fun Camera PT-3 consists of the following parts:

1. Viewfinder hole
2. Trigger ○
3. Power key 
4. Flash key 
5. Menu key 
6. Arrow key 
7. Display with backlight
8. Status indicator LED
9. Lens
10. Flash

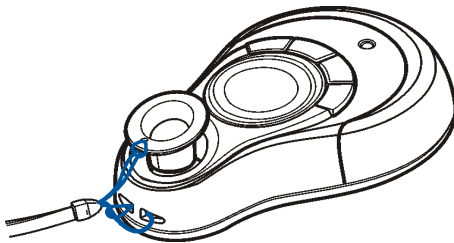
Your device may contain small parts. Keep it out of reach of small children.



■ Optical viewfinder and strap

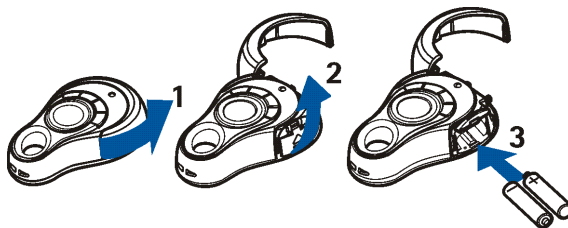
An add-on optical viewfinder is available for use in your Nokia Fun Camera PT-3. Just put the viewfinder on the hole to start using it. The frame inside the optical viewfinder shows the image that will be captured. When using the optical viewfinder, keep the camera approximately 20 cm from your eye to optimise the size of the object in the picture.

To use the strap, thread the strap through the holes as in the picture and tighten it.



■ Inserting batteries

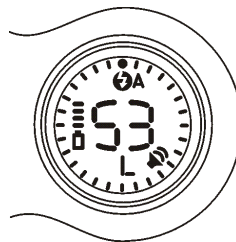
The Nokia Fun Camera PT-3 uses 2 AAA batteries as its power source. See also [Battery information](#) on page 15.




1. Rotate the lid open.
2. Lift the battery door to open the battery case.
3. Check the battery polarity indicators and insert the batteries. Make sure you insert them correctly.



■ Display

The Nokia Fun Camera PT-3 has a display with a backlight. When the camera is switched on, the display shows the memory and battery capacity and preselections with icons. The default settings on the display are shown in the picture. See [Using the keys and display settings](#) on page 12.



■ Battery and LED

The battery capacity icon  indicates the level of battery power remaining.

Note that you are able to take pictures when the battery capacity icon  has dropped to one block, but you cannot use the flash. If you try to take pictures with the flash and there is not enough energy left in the battery, both the red LED and the flash icon  blink for 2 seconds and the error sound is played. For the last 10 pictures, the red LED blinks continuously.



The LED indicates the current status of the camera. It has the following options:


- The LED is green and blinking, the flash is being activated.
- The LED is green and continuously on, the camera is ready for use.
- The LED is red and blinking, there is an error in the camera. Note that the icon corresponding to where the error is also blinks.
- The LED is red and continuously on, you have taken a picture with low battery capacity.

2. Using the camera

■ Taking a picture



Before you can take any pictures, make sure you have inserted the batteries properly in the camera. When using the features in this product, obey all laws and honour privacy and legitimate rights of others.

1. Press the power key . The camera is ready for use and the green LED is on. The default picture settings are: flash **Auto**, sounds **On** and picture quality **Lower**. See [Using the keys and display settings](#) on page 12.
2. Point the camera towards the object you want to take a picture of. You can use the optical viewfinder or just look through the viewfinder hole when taking a picture. Note that the viewfinder hole only approximately shows the picture to be captured. Do not point the camera directly at a strong light or at the sun.
3. Press the trigger  to take the picture. Note that you should not move the camera until the sound is played.
4. The counter on the display shows how many more pictures you can take. You can take up to 53 lower quality pictures **L**, up to 26 higher quality pictures **H** or up to 12 photo quality pictures **P**. See [Using the keys and display settings](#) on page 12.

Note that if you switch the power on, press Menu key  and leave the camera in the Menu setting mode for more than 15 seconds, it returns to the main display. If the camera is not used for 2 minutes, the power is switched off automatically.

Note that when taking pictures, the camera must not be connected to a compatible phone.

■ Using the flash

The Nokia Fun Camera PT-3 has a key for its flash, . When you switch the power on, the flash is switched on by default. The letter **A** is shown next to the flash icon . In **Auto** mode, the flash checks the current light conditions and uses the flash when needed. The other options for the flash are **On** and **Off**. In **On** mode the flash is used every time a picture is taken. In **Off** mode the flash is not used. Note that using the flash consumes the battery more quickly. See also [Battery and LED](#) on page 8.

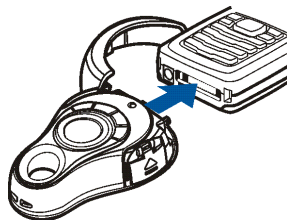
Do not use the flash on people at close range. Do not cover the flash while using it.

■ Transferring pictures to a compatible phone




Note: The phone must be switched on to use this function. Do not switch on the phone when the use of a wireless phone is prohibited or when it may cause interference or danger.



You can transfer pictures to a compatible Nokia phone just by connecting the Nokia Fun Camera PT-3 to the Pop-Port™ connector of the phone. The transfer starts automatically. Before connecting the camera and the compatible phone, turn the power on in both devices. Do not connect incompatible products. Note that you cannot take pictures when the camera is connected to a phone.



All the pictures will be transferred to the phone at the same time, starting from the latest picture. The pictures are transferred until all pictures are copied or until the phone memory is full.

During transfer, a counter on the camera display indicates how many pictures remain to be transferred. Before the transfer, the counter shows the total number of pictures to be sent, and it starts counting downwards while transferring proceeds.

You can pause your transfer by pressing the trigger  once. To continue the transfer from the paused picture, press trigger again.

If the picture transfer fails, the red LED and send icon  blink. There is also an error sound. You need to delete files in the phone memory to free up some space. To start retransferring the pictures, press the trigger  again.







After transfer, the pictures are stored in the camera memory and can be transferred to a phone again. The phone shows a notification of the files received on the phone display. You can save, open, view details or delete the transferred

pictures in your phone. Note that in order to view the pictures later or to send them via multimedia message or e-mail, you need to save the pictures in the phone. Depending on your phone, you can send the picture to a computer by e-mail or transfer it using either a data cable, Bluetooth or an infrared connection and a PC Suite (the PC Suite may be provided on a CD ROM with the phone).

After picture transfer, disconnect the camera from your phone and close the connector lid.




■ Using the keys and display settings


The Nokia Fun Camera PT-3 has the following keys:








- menu key  to view and scroll through the menu settings. The different settings are indicated by icons on the display. To exit the menu settings without any changes, press and hold the menu key .
- arrow key  selects the subsetting that you want.
- trigger  confirms the selection. The selected icon is shown and the camera returns to the main display. To continue specifying settings, press the menu key  again. You also press the trigger  to take a picture.

Note that the selections are not retained in the camera memory if you change or remove the batteries while the camera is on.

The available settings are:

- Delete  to delete all/delete the last picture. To delete all pictures, press the menu key  repeatedly until the delete icon blinks. Press the arrow key  to

select whether you want to delete **ALL** or just the latest picture. Confirm the deletion by pressing the trigger .

- **Timer**  to switch the timer **On** or **Off**. The preset time is 10 seconds. Select **Timer** and press the trigger  to confirm the **Timer** selection. To start the **Timer** , press the trigger once more. Note that pictures taken with **Timer** are **Higher H** quality and **Round** .
- **Image type** The pictures are compressed into 3 different file sizes: **Photo P**, **Higher H** and **Lower L**. The **Lower** quality is the most compressed and the **Photo** quality the least. The image quality is better when the compression is low.
- **Round image**  to switch the round image format **On** or **Off**. The picture shape is round when **On** is selected.
- **Sound**  to switch the sounds **On** or **Off**. If **Off** is selected, all sounds are switched off.
- **Send**  activated and available only when the camera is connected to a compatible phone. Shows the number of pictures to be transferred.

Care and maintenance

Your camera is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you to fulfil any warranty obligations and to enjoy this product for many years.

- Keep the device dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the batteries and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts can be damaged.
- Do not leave the device in direct sunlight or other bright lights. Its internal components or display can be damaged.
- Do not store the camera in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the camera in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use a soft, clean, dry cloth to clean any lenses.

If your device is not working properly, take it to your nearest authorized service facility for service. Only qualified personnel may install or repair this device.

Battery information

This device is intended for use when supplied with power from Alkaline 1.5V 8003 Micro LR03 AM4 MN2400 Ministilo AAA batteries. The use of any other types may invalidate any approval or warranty, and may be dangerous. Always switch the device off before removing batteries. Always change both batteries at the same time. Do not mix batteries of different types, brands, or ages. Ensure the correct polarity is observed when inserting batteries.

Do not try to recharge the batteries unless the manufacturer of the batteries has intended the batteries to be rechargeable.

If left unused, a fully charged battery will lose its charge over time. Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Battery performance is particularly limited in temperatures well below freezing.

Use the batteries only for their intended purpose. Never use any battery that is damaged. Damaged batteries may leak or explode causing injury. Always keep batteries away from small children. Never swallow a battery. If swallowed, immediately consult a physician.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative(-) terminals of the battery. This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose of as household waste.