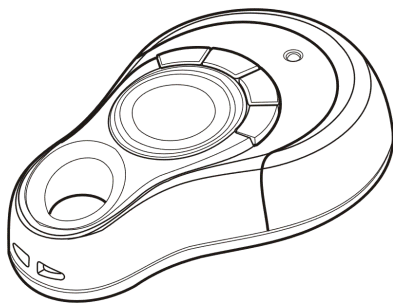


Nokia Fun Camera PT-3 User Guide



9356921
Issue 2

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/.



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

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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.

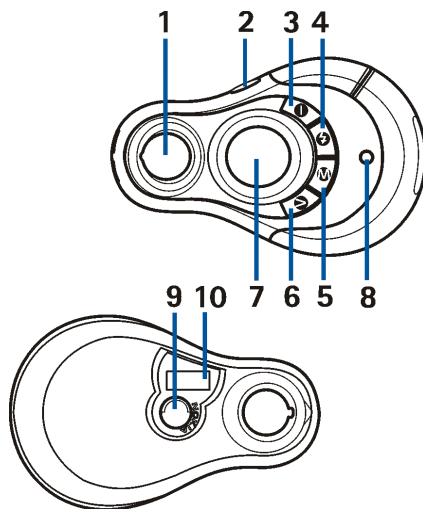
1. Getting started

■ Overview

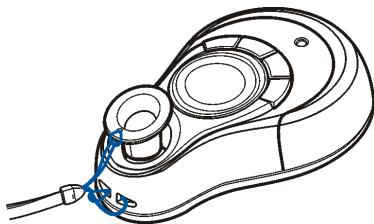
The Nokia Fun Camera PT-3 consists of the following parts:

1. Viewfinder hole
2. Trigger and menu selection confirmation 
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



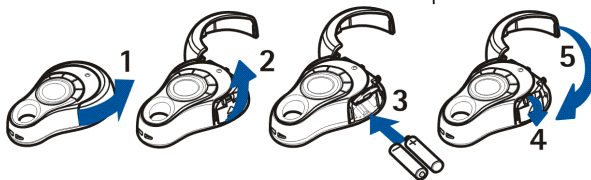
An add-on optical viewfinder is available for use in your Nokia Fun Camera PT-3. Just put the viewfinder on the hole to start using it. The frame inside the optical viewfinder shows the image that will be captured. When using the optical viewfinder, keep the camera approximately 20 cm from your eye to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

the picture.

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

■ Inserting batteries

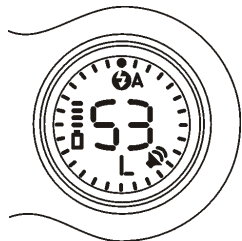
The Nokia Fun Camera PT-3 uses 2 AAA batteries as its power source. See also



[Battery information](#) on page 15.


1. Rotate the lid open.
2. Push and 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.
4. Close the battery door.
5. Close the lid.



■ 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 50 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 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 7.

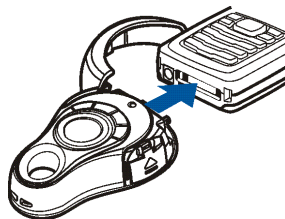
Do not use the flash on people at close range. Do not cover the flash while using it.

■ 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 the trigger  again.

Note that if you detach the camera from the phone while the transfer is paused or has failed, you cannot continue the transfer.



If the picture transfer fails, the red LED and send icon  blink. There is also an error sound. If the phone memory is full, the phone displays an error message and 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 .








Note that if you switch the power on, press the 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.

- 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 recharge the batteries.

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.

LIMITED MANUFACTURER'S WARRANTY

PART OF EUROPE & AFRICA REGION

This limited warranty shall apply in part of Nokia Mobile Phones' Europe & Africa Region unless a local warranty exists. Nokia Corporation, Nokia Mobile Phones ("Nokia") warrants that this NOKIA product ("Product") is at the time of its original purchase free of defects in materials, design and workmanship subject to the following terms and conditions:

1. This limited warranty is given to the end-purchaser of the Product ("Customer"). It shall neither exclude nor limit i) any mandatory statutory rights of the Customer or ii) any of the Customer's rights against the seller/dealer of the Product.
2. The warranty period is twelve (12) months from the date on which the first Customer purchased the Product. In case of a subsequent purchase or other change of owner/user, such warranty period shall continue for the remaining part of the twelve (12) month period and otherwise remain unaffected. This limited warranty is only valid and enforceable in the following countries: Bosnia, Bulgaria, Croatia, Cyprus, the Czech Republic, Estonia, any member state of the European Union, Hungary, Iceland, Israel, Latvia, Lithuania, Macedonia, Malta, Norway, Poland, Romania, the Slovak Republic, Slovenia, Switzerland and Turkey.
3. During the warranty period Nokia or its authorized service company will repair or replace, at Nokia's sole discretion, a defective Product. Nokia will return the repaired Product or another Product to the Customer in good working condition. All parts or other equipment for which replacements have been provided shall become the property of Nokia.
4. A repaired or replaced Product will not be given a prolonged or renewed warranty period.
5. This limited warranty will not cover painted covers or other similar personalized parts. In all cases that require unlocking or locking of an operator SIM-lock, Nokia will first direct the Customer to such operator for unlocking or locking of the operator SIM-lock before repairing or replacing the Product.
6. This limited warranty shall not apply to deterioration due to normal wear and tear. This limited warranty shall further not apply if:

(i) the defect was caused by the fact that the Product has been subjected to: use in contradiction with the owner's/user manual, rough handling, exposure to moisture, dampness or extreme thermal or environmental conditions or rapid changes in such conditions, corrosion, oxidation, unauthorized modifications or connections, unauthorized opening or repair, repair by use of unauthorized spare parts, misuse, improper installation, accident, forces of nature, spillage of food or liquid, influence from chemical products or other acts beyond the reasonable control of Nokia (including but not limited to deficiencies in consumable parts, such as batteries

which all by their nature have a limited lifetime, and breakage or damage to antennas) unless the defect was caused directly by defects in materials, design or workmanship;

(ii) Nokia or its authorized service company was not notified by the Customer of the defect within thirty (30) days after the appearance of the defect within the warranty period;

(iii) the Product was not returned to Nokia or its authorized service company within thirty (30) days after the appearance of the defect within the warranty period;

(iv) the Product serial number, the accessory date code or the IMEI number has been removed, erased, defaced, altered or is illegible;

(v) the defect was caused by a defective function of the cellular network;

(vi) the defect was caused by the fact that the Product was used with or connected to an accessory not manufactured and supplied by Nokia or used in other than its intended use;

(vii) the defect was caused by the fact that the battery was short-circuited or seals of the battery enclosure or cells were broken or show evidence of tampering or the battery was used in equipment other than for which it has been specified; or

(viii) the Product software needs to be upgraded due to changes in cellular network parameters.

7. To claim this limited warranty the Customer shall present either i) a legible and non-modified original warranty card which clearly indicates the name and address of the seller, the date and place of purchase, the product type and the IMEI or other serial number or alternatively ii) a legible and non-modified original purchase receipt which contains the same information, if such purchase receipt is presented to the seller/dealer of the Product.

8. This limited warranty is the Customer's sole and exclusive remedy against Nokia and Nokia's sole and exclusive liability against the Customer for defects or malfunctions of the Product. This limited warranty replaces all other warranties and liabilities, whether oral, written, (non-mandatory) statutory, contractual, in tort or otherwise. Nokia is in no event liable for any incidental, consequential or indirect damage, costs or expenses. Neither is Nokia in any event liable for any direct damage, costs or expenses, if the Customer is a legal person.

9. Any change or amendment to this limited warranty requires Nokia's prior written consent.

WARRANTY CARD

FILL IN WITH BLOCK LETTERS

Purchaser's Name: _____

Address: _____

Country: _____

Phone: _____

Date of Purchase (dd/mm/yy): / /

Product Type (on phone type label under battery): -

Product Model (on phone type label under battery):

Phone Serial No (on phone type label under battery):

/ /

Place of Purchase: _____

Store Name: _____

Store Address: _____



ITEM:
IMEI:

B

Stamp