1291Z POWERC@M OPTICAL ZOOM

User's manual

V1.0

1291Z POWERC@M OPTICAL ZOOM

Thank you for your purchase. Register your product via our Internet site at www.trust.com/register, so that you will be eligible for optimal guarantee and service support. You will also be automatically informed of the development of your and other Trust products.
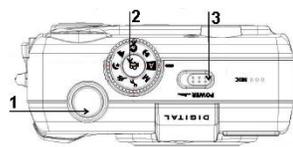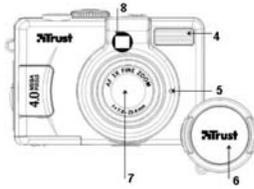
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Fig. 1a

Fig. 1b

Fig. 1c

Fig.1d

Fig. 2

Playback Menu
Delete ▶
Copy to card ▶
Slide show ▶
DPOF ▶
OK:Set

Fig. 3

Date & Time
Date: 01 / 01 / 2003
Time: 12 : 00 pm
Mode: MM/DD/YYYY 12hr
Exit
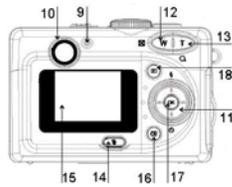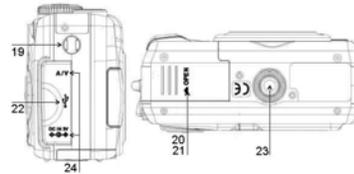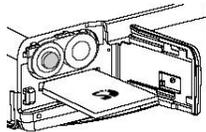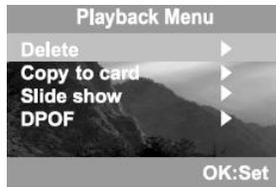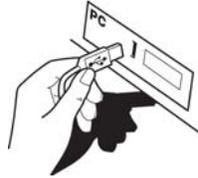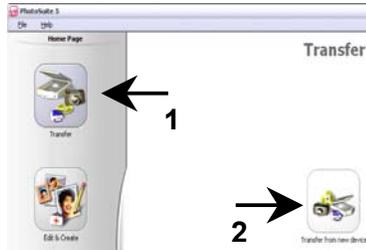
Fig.4

Fig. 5

Fig. 6

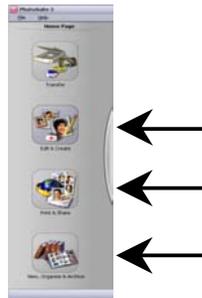Fig.7

Fig. 8a

Fig.8b

Fig. 8c

> ❗ Read the 'Quick Installation Guide' before using the camera for the first time. This guide contains the basic instructions you will need to know in order to be able to use this camera.

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CONTENTS

1   Introduction

This instruction manual is for users of the TRUST 1291Z POWERC@M OPTICAL ZOOM. The camera has a 4 Megapixel sensor, optical zoom lens. The photos are saved in the internal memory of the camera or in an optional (not supplied) memory card.

1.1   General comments regarding photography

Test photograph

Before you start photographing a unique event, it is a good idea to first take a number of test photographs. This will help to ensure that the camera works as required.

No compensation for unsuccessful photographs

No compensation may be claimed for unsuccessful photographs as a result of a faulty camera, faulty software, etc.

Exchanging photographs and video clips

No guarantees are given that photographs and video clips produced with this camera can be displayed on other devices or that photographs and video clips produced with other devices can be displayed using this camera.

Sunlight

Do not aim the camera directly at the sun for a long period of time. This can damage the sensor.

Shaking/knocks

Do not shake the camera or knock it against anything. This may cause a fault, unsuccessful photographs, memory incompatibility or the loss of photographs from the memory.

LCD display

There may sometimes be small black or clear dots visible on the LCD screen. This is normal and does not affect the photographs. There is no reason to exchange the camera if there are 10 dots or less.

Exposing the LCD screen to direct sunlight for a long period of time may cause faults.

Lens

Keep the glass of the lens clean. Use a cotton bud to clean the lens. If necessary immerse this in special cleaning fluid for camera lenses. Do not use a different type of cleaning product.

2   Safety

Carefully read the following instructions before use.
- The TRUST 1291Z POWERC@M OPTICAL ZOOM does not require any special maintenance. Use a slighlty moist soft cloth to clean up the camera.
- Do not use aggressive substances, such as petrol or white spirit, to clean the device. These may harm the material.
- Never immerse the camera in a fluid. This may be dangerous and will damage the device. Do not use the device near water.
- Do not repair this device yourself.

2.1 Batteries

- The Duracell Ultra batteries supplied with the device are not rechargeable. Do not try to recharge them. This can give rise to danger of an explosion.
- Never throw the batteries onto an open fire. The batteries may explode.
- Never drill holes into the batteries.
- Keep the batteries out of reach of small children.
- Use only AA NiMH batteries (minimum 1800 mAh) with this camera.
- When the alkaline batteries (including Duracell Ultra batteries) are flat, ask your local authority where you can dispose of them.

N.B.:   *Standard AA NiCd batteries are unsuitable for use with this device.*

N.B.:   *Do not use old and new batteries at the same time, because the old batteries may deplete the new ones.*

N.B.:   *if the camera is not to be used for a long time remove the batteries. This will save the battery capacity.*

3 Approval

$C\epsilon$

This device meets the essential requirements and other relevant conditions of the applicable European directives. The Declaration of Conformity (DoC) is available at www.trust.com/13953/ce.

4 Explanation of the camera functions

See Figure 1 a to 1d.

Item	Explanation	Description
1	Shutter	Press this button to take a photograph.
2	Rotary button	Dial for selecting the mode. (Chapter 8.2)
3	On/off button	Press this button to turn on the digital camera. Press it again to turn the camera off.
4	Flash	The built-in flash provides more light for the subject to be photographed.
5	Automatic exposure light	Lights up/flashes when the automatic exposure function is used (Chapter 8.3)
6	Lens protector	Protects the lens when the camera is not in use.
7	Lens	The lens sets the correct lighting in the electronic circuits which register the image. Make sure that no dust, fingerprints or scratches come on the lens.
8 + 10	Viewfinder	The viewfinder is used to determine the size and the position of the photograph. The actual photograph is recorded by the lens and not the viewfinder. The image may differ when the digital zoom is used.
9	Indicator light	Indicator for a particular camera mode.
11	Control buttons	Button for scrolling through the menu, or "↑" button: flash setting (Chapter 8.4) "↓" button: automatic exposure (Chapter 8.3)

Item	Explanation	Description
12	Button "W" (zoom out)	Use the zoom out button to zoom out from the object when in photo mode
13	Button "T" (zoom in)	Use the zoom in button to zoom in on the object when in photo mode
14	Delete button	Button to delete images
15	LCD display	Use the LCD screen to display examples of images The LCD screen can be used in the Setup menu to view the configuration details.
16	MENU button	Button to enter the menu.
17	"OK"-button	Use the "OK" button to confirm or execute a function. The "OK" buttton switches the LCD screen off when in recording mode. Switching off the LCD screen saves the batteries.
18	"DISPLAY" button	Choose display on LCD screen. Switching off the LCD screen saves the batteries.
19	Loop for carrying strap.	Attach the carrying strap through the loop.
20	Battery cover	Protection for the batteries.
21	Memory card cover	Protection for the memory.
22	USB connection	The USB connection is used to connect the camera to a computer in order to transfer images.
23	Tripod connector	The stand nut is used to fix the camera to a stand. This optional accessory is used to keep the camera steady. This is particularly useful when taking pictures at night with little light.
24	Video out connection / adaptor connection	Connect the video out cable to this and connect the other end to a television so that you can view the images on your television. You can also connect an adaptor (not supplied) to the camera.

Table 1: Camera functions

Preparing the camera for use

5   Inserting/removing the batteries

Follow the instructions given below to insert or remove the batteries

N.B.: *Make sure the camera is turned off.*

Open the battery cover and insert the batteries as shown on the inside of the battery cover. Close the battery cover.

The text "Battery almost flat" will be displayed on the LCD screen when the battery voltage is low. Replace the batteries on time.

N.B.:	*It is normal for the camera casing to become warm when using the camera.*
N.B.:	*You will have to reset the date and the time (see chapter 7.2) after inserting/replacing the batteries.*
N.B.:	*turn off the LCD screen to increase the lifetime of the batteries.*

Lifetime of batteries: Ni-MH battteries are recommended rather than alkaline batteries for use with digital cameras. Trust has various battery chargers in its range. (see www.trust.com/battery-chargers)

6   Fitting a memory card

A number of photos can be saved in the internal memory of the camera. There is no memory card supplied with this camera. We advise you to purchase a memory card. This allows more photos to be saved in the memory. (Table 2)

Memory cards can be purchased from, for example, a photography shop.

Photo quality	Intern al	8 MB	16 MB	32 MB	64 MB	128 MB	256 MB
High	6	3	7	14	35	70	150
Normal:	10	5	12	24	55	115	225
Low	12	7	14	34	75	155	300

Table 2: Summary of storage capacity at resolution 2304 x 1728

N.B.:	*The values given are approximations only.*
N.B.:	*To avoid damage to the memory card and the camera, only insert or remove a memory card when the camera has been turned off.*
N.B.:	*do not remove the memory card when the light is flashing.*

Follow the instructions given below to insert a memory card.

Open the memory card cover (21, figure 1d) and fit the memory card as shown in the holder. Press the memory card into the slot until it clicks into place.

Remove the memory card by pushing it so that the lock is released. Remove the memory card from the camera

N.B.:	*The memory card can only be inserted into the camera in one way. Do not force the card into the slot. This could damage both the memory card and the camera.*

The external memory card must first be formatted for optimal use. See Chapter 6.1.

N.B.:	*Never remove a memory card whilst the camera is still processing data (indicator lamp flashes green (14, Figure 1c)). This could cause loss of data or defects.*

Symbol	Modes	Description
(SD)	Photo, Display, Video	Memory card is fitted in the camera.
Card error!	Photo, Display, Video	Camera cannot recognize the card. Check that the card is fitted properly. Format with external card reader.
Card locked!	Photo, Display, Video	The memory card is locked. Unlock the memory card
Card full!	Photo, Video	Memory card is full. No new images

Symbol	Modes	Description
		can be stored
No image	Display	No images in the memory card or the memory.
File error	Display	Image cannot be displayed, e.g. because it is damaged.

Table 3: Memory symbols on LCD

6.1   Formatting the memory

For optimal use of the internal memory or a memory card, these must first be formatted before being used.

N.B.:   *When you format the memory or the memory card all data will be deleted from the memory or card*

*.**N.B.:***   *The (optional) memory card cannot be formatted when this is write protected (Lock).*

1.   Switch on the camera and press the display button ▶.
2.   Press the "MENU" button. See Figure 3.
3.   Select [Delete], using the "↑" button or the "↓" button.
4.   Press the "OK" button.
5.   Select [Format memory] or [Format card], using the "↑" button or the "↓" button.
6.   Press the "OK" button.
7.   Select [Yes], using the "↑" button or the "↓" button.
8.   Press the "OK" button. The memory card will now be formatted.

7 User settings

7.1 Setting the OSD menu language

1. Switch the camera on and turn the rotating switch to SETUP.
2. Select [LANGUAGE], using the "↑" button or the "↓" button.
3. Press the "OK" button.
4. Select language using the "↑" button or the "↓" button.
   (Select from: English, French, German, Spanish, Italian, Portuguese and Dutch.)
5. Your choice will be saved when you press "OK".

7.2 Setting the date

1. Switch the camera on and turn the rotating switch to SETUP.
2. Select [Date & Time], using the "↑" button or the "↓" button.
3. Press the "OK" button. See Figure 4.
4. Select [Mode], using the "↑" button or the "↓" button.
   Press the "OK" button.
   You can change the value of the setting made by using the "↑" button or the " " button. (For example: DD/MM/YYYY 24 hours.)
   Press "OK" to save the setting.
5. Select [Date], using the "↑" button or the "↓" button.
   Press the "OK" button.
   You can change the value of the setting made by using the "↑" button or the "↓" button.
   Press "OK" to save the setting.
6. Select [Time], using the "↑" button or the "↓" button.
   Press the "OK" button.
   You can change the value of the setting made by using the "↑" button or the "↓" button.
   Press "OK" to save the settings.
7. Select close and press the "OK" button to close the [Date & Time] setting.

How to use the camera

8 Taking pictures (A)

See the Quick Installation Guide.
Make sure that the batteries have been inserted in the camera.

1. Remove the lens cover.
2. Switch the camera on and turn the rotating switch to Photo mode (A).
3. Focus the object to be photographed in the viewfinder or LCD screen.
4. Press the shutter half in to set the lighting and focus. Then press the shutter in completely.
5. The photograph will now be saved in the camera's memory.

6.   The photo will be displayed while it is being saved.

N.B.:   *Saving the image can take some time. It will be about 8 seconds before the camera is ready to take the next picture.*

N.B.:   *Keep the camera steady to avoid unclear photos.*

8.1   Zooming in and out

This camera has optical (3x) and digital (4x) zoom.

The Zoom In (T) or Zoom Out (W) buttons can be used to decrease or increase the range of the lens. Use the LCD screen or the optical viewfinder to see the effect of zooming.

Digital Zoom

The digital zoom allows you to bring the image 4x closer.

1.   Zoom in on the object completely (hold button "T" completely pressed in).

2.   Release button "T" briefly and then press it in again. Digital zooming is now switched on.
        A selection square will be displayed on the LCD screen. All areas within the square will be enlarged.

N.B.:   *Digital zooming can reduce the image quality.*

8.2   Selecting the mode

Use the rotating "Mode" switch on the top of the camera to select preprogrammed settings.

Symbol	Mode	Description
A	Automatic	The camera automatically sets the correct settings.
✿	Macro	This focus setting is set to give the best possible close-up photos. Focus: 0.2m – 0.7m **N.B.:** *It is recommended that the stand is used when this function is chosen.*
☺	Portrait	This focus setting is set to give the best possible portrait photos. The person will be shown clearly with the background less clear. Focus: 0.4m – infinity (~)
▲	Landscape	This focus is set to give the best possible landscape pictures with the lens focussing evenly spread over the distance. Focus: infinity (~)
☾★	Night view	This focus is set to give the best possible pictures in conditions when there is little light. There is a longer exposure time. The flash will be used. **N.B.:** *It is recommended that the stand is used when this function*

Symbol	Mode	Description
		is chosen.
�	Sport	This focus is set to give the best possible pictures of rapid movement, such as Sport.
✦	Settings (Setup mode)	For setting the general camera properties.
M	Normal (Manual)	This allows changes to settings in the menu to be made.

Table 4: Mode settings

Note: *In order to take sharp photos in Automatic mode you must first press the shutter half in. The image will be focussed sharply. Now press the shutter in completely. (Do not release the shutter button while doing this.)*

8.3 Automatic exposure (⟳)

This function allows a delayed exposure to be made. This function can be used for taking a selfportrait, group picture or a close-up picture (macro).

1. Use the "↓" button (⟳) to set the automatic exposure.
2. Press the shutter button in completely to take a picture using the automatic exposure function.

   The automatic exposure light (5, Figure 1b) flashes slowly at first and rapidly in the last 4 seconds. The picture has been taken when the indicator light goes out.

   The automatic exposure function is switched off once the picture has been taken.

Note: *The automatic exposure can be interrupted by pressing the shutter button again.*

8.4 Flash

The flash can be used when there is not enough light and as additional light against light from behind the image.

Charging the flash takes about 5 seconds with fully charged batteries. The LCD screen will be blank while charging is taking place. Status light flashes.

Use the "↑" button (⚡) to set the Flash.

Symbol	Status	Function
⚡ᴬ	Automatic	The camera will use the flash automatically if this is necessary.
⚡	ON	The flash will be used for every photo. Ideal as additional lighting (when there is too much light against the camera).
⚡⊘	OFF	The flash will not be used.
⚡ᴬ	Red-eye reduction	The flash will work automatically when there is insufficient light. An extra flash will be given to avoid the red-eye effect.

Table 5: Flash functions

9 Recording a video clip ( )

This allows you to record a video clip (Max. 59 seconds with the internal memory).

1. Keep the Video mode ( )button pressed in until recording starts.
2. The camera records until the memory is full or until the shutter button is pressed again.

N.B.:   *Digital zoom cannot be used.*

N.B.:   *You cannot zoom in and out while recording a video.*

10 Reviewing pictures / video clips

10.1 Viewing on the camera ( )

In order to view the pictures switch on the camera and press the "display" button. The last recording will be shown.

The photos will be shown as full screen one after the other. Press the "←" button or the "→" button to browse through the photos.

N.B.:   *It takes about 5 seconds to display the photo on the LCD screen and before you can move to the next photo.*

Enlarging

A photo can be shown in more detail by using the zoom buttons (T) and (W). The standard zoom setting is 1.0x.

Press the zoom button (T) to increase the display zoom factor from 1.0x in 13 steps to 6.0x. Press the zoom button (W) to reduce the zoom factor.

The buttons "↑", "→", "↓ " and "←" can be used to browse through the photos.

Thumbnail images

Press the zoom button (W) until the thumbnail image(s) are displayed on the LCD screen.

Nine images are shown at the same time in the LCD screen in the thumbnail mode. The buttons "↑", "→", "↓ " and "←" can be used to browse through the thumbnails.

Select a photo and press the zoom button (T) or the "OK" button to return to screen filling display mode. The selected photo will be shown filling the complete LCD screen.

Video recording

Press the "OK" button to begin playing a video recording. Press the "OK" button to interrupt a video recording. Press "OK" again to restart the video recording.

If playing has been interrupted you can use "←"- and "→" to browse to the previous/next recording.

Deleting a photograph or a video clip

1.   Select display mode (press the display button)

2.   Use "←"- and "→" to select the recording to delete.

3.   Press the "Delete" button.

4.   Select [Yes] and press the "OK" button to delete the image.

5.   Press the "Display" button to return to normal display mode.

10.2   On the computer

This chapter explains how to connect the digital camera to a computer in order to transfer photos.

The following must be done before the camera is connected to the computer:

1.   Install the driver (only Windows 98)   Chapter 10.2.1.

2.   Connect the camera to a computer   Chapter 10.2.2.

3.   Copy photos/video-clips to the computer   Chapter 10.2.3.

10.2.1   Installing the driver (only Windows 98)

N.B.:   *Do not connect the camera to the computer before you have installed the driver.*

1.   Insert the CD-ROM into your computer's CD-ROM drive. The installation program should start automatically. If it does not start automatically, carry out the following:

  a.   Select 'Run' from the Windows Start menu.

  b.   Type [D:\setup.exe] and click on 'OK'.

2.   The Trust Software Installer window will appear (see Figure 5). Select the language (in the top right-hand corner) you wish to use for the installation.

3.   Select 'Install driver'.

4.   Follow the instructions given on the screen and restart the computer if this is required.

10.2.2   Connecting the camera to a computer
(Windows and Macintosh)

1.   Connect the smalll plug on the USB cable to the camera. (22, Figure 1d)

2.   Connect the large plug on the USB cable to an empty USB connection on your computer (Figure 7). The 'Install New Hardware" wizard will detect the camera automatically and take you through the installation procedure. The pictogram "UNLABELED" will appear on the Macintosh desktop.

10.2.3   Copying photos/video-clips to the computer

When the digital camera is connected to your computer it behaves just like any other exchangeable disc drive connected to the computer. You can copy photos from the

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camera to the hard disk just as easily as you copy files from a diskette, zip drive or CD-ROM.

N.B.:   *Copying photos from the camera to the computer can take some time (8MB/80sec) (www.trust.com/cardreaders)*

10.2.3.1   PC

Make sure that your camera is connected to the computer and that the camera is switched on.

1.   Windows XP: a window "Removable disk" will be shown when you connect the camera (Figure 8). Choose the option "Open folder to view files using Windows Explorer". Skip step 2.

2.   Open Windows Explorer. The contents of your computer will be displayed, including all your disk drives, and, if the camera is connected properly, an extra disk drive representing the camera's memory called "Removable Disk."

3.   Select the disk drive 'Removable Disk" for the digital camera.

4.   Open the 'DCIM' folder -> 100CAMEA.

5.   Select the photos and drag these to a directory, e.g. "My pictures" on the hard disk of your computer.

10.2.3.2   Macintosh

Make sure that your camera is connected to the Macintosh and that the camera is switched on.

Open the folder UNLABELED on the desktop and then the folder "DCIM" -> 100CAMEA.

The images can be viewed using a suitable programme.

10.3   On the television

The camera can be connected to a TV to view your pictures and / or video-clips. A standard RCA video cable is used to connect the camera.

Setting Video Out

The TV-OUT of the camera must be set to PAL. This is the most common standard used in Europe. See Table 8.

Connecting the camera to a TV:

1.   Connect one end of the video cable to the camera's video-out connection. (24, Figure 1d)

2.   Connect the other end of the video cable to your TV. Your TV must have an input for video signals (yellow RCA plug). The yellow plug is for the picture signal.
        You will need an adaptor if your TV only has a SCART plug. This can be purchased from most TV and radio shops.

3.   Set your TV to the video input display.

4.   Turn on your camera. The camera's image will now be visible on your TV. If you set the camera to slide show (Table 7) all recordings will be shown. The display interval can be set to 1, 3, 6 or 10 seconds.

N.B.:   *If you use slide show the image will be shown on the television for 1, 3, 6 or 10 seconds and it takes about 5 seconds before the next image is shown.*

Note: *Make sure to set this to PAL for use in Europe. Setting to the wrong standard makes the screen fuzzy and everything will be displayed in black and white.*

Note:	The camera's AV output is not suitable for connecting to the aerial connection on your TV. Your TV must have a Video-in connection.	
Note:	If you do not see an image and hear a loud humming sound through the speakers, then you may have connected the image plugs to the wrong connection. Check the connections.	**UK**

Other settings

11 Extra settings

11.1 photo mode

Press the "MENU" button to set the extra settings.
Use the "↑" and "↓" buttons to select a function.
Use the "←" and "→" buttons to change a setting.

Option	Possibilities	Icon	Explanation
Image size	[4M, 2304 x 1728]	4M	Set the recording resolution to 2304 x 1728
	[2M, 1600 x 1200]	2M	Set the recording resolution to 1600 x 1200
	[1.2M, 1280 x 960]	1.2 M	Set the recording resolution to 1200 x 960
	[0.3M, 640 x 480]	0.3 M	Set the recording resolution to 640 x 480
Photo quality	[High]	★★	Photo quality setting for the camera (Table 2)
	[Normal]	★★	
	[Low]	★	
[EV]	[0.00]		Set exposure value. Can be set from -2 -> 0 -> 2 in steps of 0.5
[White balance]	[Auto]	Auto	For the best possible automatic exposure of the photo.
	[Daylight]	☀	For taking photos outside or in very bright light.
	[Cloudy]	☁	For taking photographs outside when it is cloudy.
	[Sunset]	⛅	For taking photos outside when there is not so much light.
	[Normal bulb]	💡	For taking photos using normal bulb lighting.
	[Strip lighting]	▦	For taking photos using strip lighting.

Option	Possibilities	Icon	Explanation
[ISO Sensitivity]	[Auto]	Auto	Setting ISO sensitivity. The higher the ISO value the less light needed to take a good photo.
	[100]	100	
	[200]	200	
	[400]	400	
[Colour]	[Full-colour]		Colour
	[Black & white]		Black & white
	[Sepia]		Sepia colour
[Saturation]	[High]		High colour saturation
	[Medium]		Medium colour saturation
	[Low]		Low colour saturation
[Sharpness]	[High]		High sharpness (sharp edges)
	[Medium]		Medium sharpness.
	[Low]		Low sharpness (less sharp edges)

Table 6: Overview of photo mode menu settings

N.B.:   *Not all the options mentioned are available in some modes.*

11.2   Display mode settings

Switch the camera on and press the "display" button.
Press the "MENU" button to set extra settings.
Use the "↑" and "↓" buttons to select a function.
Press "OK" to change an option.
Use the "↑" and "↓" buttons to select a setting.
Press "OK" to change a setting.

Function	Setting	Options	Explanation
[Delete]	[This photo]	[No]	Delete selected image.
		[Yes]	
	[Everything in memory]	[No]	Delete all images.
		[Yes]	
	[Format memory card]	[No]	Format memory of card.
		[Yes]	
[Copy card]		[No]	Copies all images in the internal memory to a memory card
		[Yes]	
[Slide show]	[1 sec]		Start slide show. Select an interval time and press "OK" to start/stop
	[3 sec]		
	[6 sec]		

Function	Setting	Options	Explanation
	[10 sec]		
	[Close]		
[DPOF]	[No. of prints.]	[0 ~ 9] ← →	Set the no. of prints for the printer with card reader r (DPOF). Number can be set from 0 to 9
	[Set photo]	← →	
	[Close]		Select the photo DPOF

Table 7: Display mode settings

11.3 Settings in SETUP mode

Turn the camera on and set the rotating switch to "SETUP" (Figure 3).

Use the "↑" and "↓" buttons to select a function.

Press the "OK" button to change an option.

Use the "↑" and "↓" buttons to change a setting.

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Option	Function and possibilities
[Date & Time]	Set the date (Figure 4)
[TV]	Set Video Out (PAL or NTSC)
[Bleep]	Set bleep (Louder, Soft, Off)
[Language]	Set Menu language
[Stand-by after]	Set energy saving (3, 5, 10 or 30 minutes, Off)
[Standard values]	Put camera back to default settings at time of purchase.

Table 8: Setup settings

11.4   Attaching the wrist strap

You can attach the wrist strap to the camera for optimal ease of use and safety.
Fasten it to the attaching point. (19, Figure 1d)

12   Software

12.1   Trust Photo Site

Trust offers you the possibility to publish your photographs on the Internet at
(www.trustphotosite.com). There are a number of conditions attached to the use of
this site. The conditions can be found at www.trustphotosite.com.

Installation (Windows)

Install Trust Photo Upload from CD-ROM. (Trust Installer → Installer software →Trust
Photo Upload.)

Use (Windows)

The manual for the Trust PhotoSite is given on the CD-ROM. You can read here how
to install and use the software. (Trust Installer → Read manual → Trust PhotoSite.)

12.2   Roxio PhotoSuite version 5.0

Installation

1.   Insert the CD-ROM into your CD-ROM drive. (Trust Installer → "Install
       software" → "Roxio PhotoSuite 5".)
2.   Choose the language for the program Click on 'OK'.
3.   Follow the on-screen instructions to complete the installation.
       Mark "Copy contents files to hard drive".
4.   Click on 'Finish' to end. Restart the computer when requested to do so.

Use

1.   Connect the camera to the computer and switch the camera on.
2.   Start Roxio Photosuite 5. (Start – programs – Roxio PhotoSuite 5.)
3.   Click on the button "Transfer from new device". (Figure 8a)
4.   Select "Removable Disk". (Figure 8b)
5.   Press "Next".

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6.   Open folder DCIM, 100CAMEA (only if this is not opened automatically).
7.   Select the images which you wish to copy from the camera and click on "next".
8.   Click on Transfer in order to copy the pictures from the camera.

N.B.:   *Opening the image can take some time. (maximum 30 seconds)*

9.   Click on "Done".
10. You can now alter, save and file the images. (Figure 8c). When saving it is advisable to use a new file name.

You can find more information about the software in the help function.

12.3   Removing software and drivers

If you wish to remove the camera driver, the Roxio PhotoSuite software or Trust Photo Upload then follow the steps given below

1.   Go to software in the control panel. (Start→ Settings → Control panel → Software.)
2.   Click on the program you wish to remove and then on "Delete".
3.   Follow the on-screen instructions. Restart your computer if requested to do so.

13   Checking after the installation (Windows)

After installing the device and the driver, the following are installed on your computer and can be checked.

Start – Settings – Control Panel – System – Device Manager
-    Disk Drives – 1291Z POWERC@M USB Device (Windows XP, 2000)
-    Storage Device – Generic Volume (Windows XP, 2000)
-    Universal Serial Bus controllers – USB Mass Storage Device (Windows XP 2000)

-    Disk Drives – 1291Z POWERC@M (Windows ME)
-    Storage Device – USB Disk (Windows ME)
-    Universal Serial Bus controllers – USB Mass Storage Device (Windows ME)

-    Hard disk controllers – 1291Z POWERC@M (Windows 98)
-    Hard disk controllers – USB Mass Storage Device (Windows 98)

Start – Settings – Control Panel – Software
-    Digital Camera Driver (Only for Windows98)
-    Roxio PhotoSuite 5.0
-    Trust Photo Upload

Start - Programs - … - …
-    Trust - Trust Photo Upload - Trust Photo Upload
-    Roxio PhotoSuite 5

N.B.:   *The information given above will vary when the installation has been altered by the user (for example, not everything has been installed or locations other than the default locations have been selected).*

N.B.:   *Deviations may also occur as a result of using new drivers available on the Internet.*

N.B.:   *The location or name may vary in the Control Panel for different operating systems.*

14   Solving problems

> **Method**
> 1.   Read the solutions given below
> 2.   Check for up to date FAQ. drivers and manual on the internet (www.trust.com/13953)
>
> **!**

Messages on the LCD screen and solutions

Message	Solution
[Batteries almost flat!]	The batteries are almost flat. The camera will be turned off. Replace the batteries with fresh ones.
[The memory is full!]	The memory or the memory card is full. Make a back-up of your photos and delete photos you do not want or format the memory card.
[File error!]	There is a fault in the file selected. Copy the file to the PC and delete from the camera. Check the file on the PC.
[No image!]	There are no images in the memory or the memory card.
[Card error!]	The camera cannot format the memory card. Use a card reader or try another memory card.
[Card locked!]	Card is write protected, remove the protection from the card.
[No card!]	There is no memory card in the camera.

Table 9: messages on the LCD display

Problem	Cause	Possible solution
The camera is not receiving power or is switched off.	The camera is turned off.	Press the on button to turn on the camera.
		The batteries are discharged. Replace the batteries with fresh ones. See the chapter about the batteries.
		The batteries are inserted incorrectly. Check the battery orientation. See the chapter about the batteries.
		The camera is in stand-by mode. Press any button on the camera to activate the camera.
The camera will not take a picture.	Is the memory or the memory card full?	Make a back-up of your photos and delete photos you do not want or format the memory card.

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Problem	Cause	Possible solution
	Is the camera connected to a computer?	The camera's buttons are not functional when connected to a PC. Disconnect the camera to take a photograph.
The flash does not work.	Is the flash switched on?	Check whether the flash is set to automatic or on permanently. See the chapter about the flash.
	The batteries are almost flat.	If the batteries are nearly flat the flash cannot be charged up. Switch the camera off and wait a few seconds before switching it back on again. If this does not solve the problem replace the batteries.
The photos are not clear.	The camera or the object moved while the photo was being taken.	Keep the camera still. If necessary use a stand. Use the automatic exposure function.
	Focussing of the lens.	Check if the focus of the lens is correct.
Windows Me and Windows 2000: when the USB cable is removed from the computer the message that it is not safe to remove the apparatus is displayed.	Always follow the correct procedure when removing USB equipment so that this is done safely.	Procedure: a. Click with the right-hand mouse button on the pictogram in the bottom right-hand corner of the screen to request to remove hardware. b. Click with the left-hand mouse button on the text to call up the screen to remove hardware. c. Select the equipment from this screen and click on the button Stop to confirm that the equipment is to be stopped. d. Select the equipment to be stopped from the confirmation screen and click on OK to obtain the message that the equipment can be removed safely. e. You can now remove the cable to the digital camera.

If you still have problems after trying these solutions, please contact one of the Trust Customer Care Centers. You can find more information at the back of this instruction manual. Please have the following information available.

- The article number, in this case 13953;
- A good description of what does not work;
- A good description of precisely when the problem occurs

15   Technical specifications

Image finder	Type: CCD
	Resolution: 4M pixels
Digital Zoom	4x for taking photos in 11 steps
	6x for displaying photos in 13 steps
Taking photos	2304 x 1728
	1600 x 1200
	1280 x 960
	640 x 480
TFT LCD colour screen	Size: 1.6"
Automatic exposure	Automatic with menu compensation +/- 2.0
	in steps of 0.5
Preset Mode	Automatic white balance
	Daylight
	Cloudy
	Sunset
	Normal bulb
	Strip lighting
Flash Mode	Auto
	ON
	OFF
	Red-eye reduction
File format	JPEG compression
	File format EXIF 2.10
Computer interface	USB 1.1
Video Out Jack	PAL & NTSC
Power	2 x AA (Alkaline, NiMH, Lithium)
Memory interface	SD card slot
Dimensions	Case 64 x 95 x 36mm
Regulations and certificate	CE

UK

16   Warranty conditions

- Our products have a two-year manufacturer's warranty which is effective from the date of purchase.
- If there is a fault, return the product to your dealer. Include an explanation of the fault, the proof of purchase and all the accessories.
- During the warranty period, you will receive a similar model, if one is available. If no similar product is available, your product will be repaired.
- Please contact our help desk for missing components, such as the instruction manual, software or other components.
- The warranty becomes invalid if the device has been opened, if there is mechanical damage, if the device has been misused, if alterations have been made to the device, if the device has been repaired by a third party, in the case of negligence or if the device has been used for a purpose other than that originally intended.
- Excluded from the warranty:
  • Damage caused by accidents or disasters, such as fire, flood, earthquakes, war, vandalism or theft.
  • Incompatibility with other hardware/software which is not stated in the minimum system requirements.
  • Accessories, such as batteries, fuses (if applicable).
- Under no circumstances will the manufacturer be held responsible for any incidental or consequential damage, including the loss of income or other commercial losses resulting from the use of this product.

24 HOURS free service: www.trust.com

Residents in the UK and Ireland should contact:		
	UK Office	
Mon - Fri	Phone	+44-(0)845-6090036
From 8:00 - 16:00	Fax	+31-(0)78-6543299

I residenti in Italia possono contattare:		
lun - ven	**Ufficio italiano**	
9:00 - 13:00 /	Telefono	+39-051-6635947
14:00 -18:00	Fax	+39-051-6635843

Les habitants de la France et de l'Afrique du Nord peuvent contacter :		
	Bureau français	
Lundi-vendredi	Téléphone	+33-(0)825-083080
De 9:00 à 17:00	Fax	+31-(0)78-6543299

Kontaktadresse für Einwohner Deutschlands:		
	Deutsche Geschäftsstelle	
Mo – Fr	Telefon	0800-00TRUST (0800-0087878)
9:00 - 17:00	Fax	+31-(0)78-6543299

Los habitantes de España pueden ponerse en contacto con:		
	Oficina española	
lun – viernes		
De las 9:00 a las 17:00	Teléfono	+34-(0)902-160937
horas	Fax	+31-(0)78-6543299

Osoby mieszkające na terytorium Polski powinny skontaktować się:		
	Biuro w Polska	
Od pon. do pt.	Tel	+48-(0)22-8739812
w godz 09:00-17:00	Fax	+31-(0)78-6543299

Inwoners van Nederland kunnen contact opnemen met:		
	Kantoor Nederland	
ma – vr	Via vaste telefoon	0800-BELTRUST (0800-23587878)
9:00 - 17:00 uur	Via mobiele telefoon	+31 (0)78-6543387
	Fax	+31-(0)78-6543299

All other countries / Alle anderen Länder / Tous les autres pays		
Tutti gli altri paesi / Todos los demás países / Alle andere landen		
	European Head Office	
Mon - Fri	Phone	+31-(0)78-6549999
From 9:00 - 17:00	Fax	+31-(0)78-6543299