

Trust

742AV USB2.0 LCD POWER VIDEO

U K

User's manual



V1.0

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742AV USB2.0 LCD POWER VIDEO

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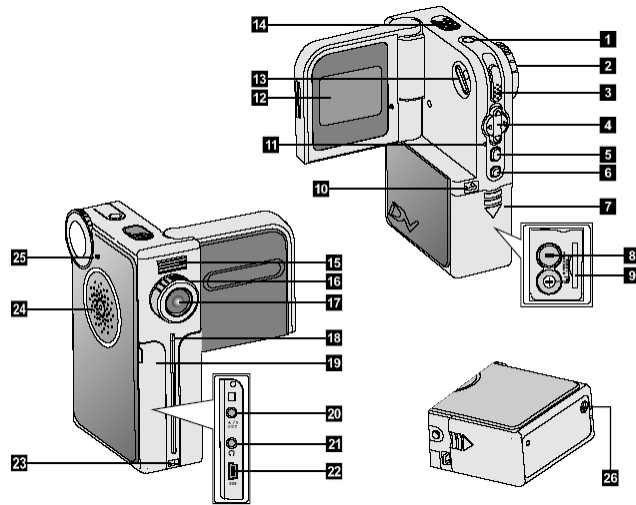


Fig. 1

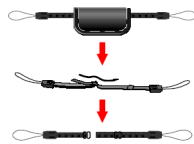


Fig. 2

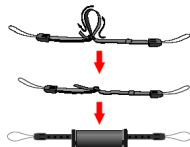


Fig. 3



Fig. 4

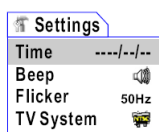


Fig. 5

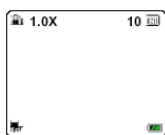


Fig. 6

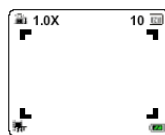


Fig. 7

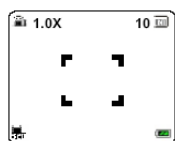


Fig. 8

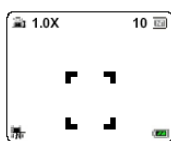


Fig. 9

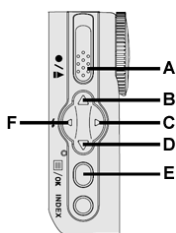


Fig. 10

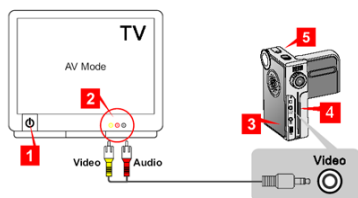


Fig. 11

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Use the Quick Installation Guide when 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.

1 Introduction

This instruction manual is for users of the TRUST 742AV USB2.0 LCD POWER VIDEO. The TRUST 742AV USB2.0 LCD POWER VIDEO can be used to take photographs, to record live video images, to record voice memos, to play MP3 files or as a web cam for video- conferencing on the Internet.

The applications supplied with the camera have a wide range of options for browsing photographs and editing video clips. When the TRUST 742AV USB2.0 LCD POWER VIDEO is connected to your computer, it can be accessed directly as a removable disk. You can open the photographs and video clips, edit them, send them via e-mail, save them on your computer, etc.

The camera also works with Mac OS 9.x and Mac OS 10.1 or later releases as a mass storage device.

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 photograph 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 may damage the sensor.

Shaking/knocks

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

LCD screen

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, use special cleaning fluid for camera lenses. Camera cleaning fluid can be purchased from photography shops. Do not use a different type of cleaning product.



2 Safety

2.1 General information

Carefully read the following instructions before use.

- The TRUST 742AV USB2.0 LCD POWER VIDEO does not require any special maintenance. Use a slightly damp, soft cloth to clean the camera.
- Do not use aggressive substances, such as white spirit, to clean the device. These may harm the material.
- Do not submerge the device in liquid. This may be dangerous and will damage the device. Do not use the device near water.
- Do not repair the device yourself.

2.2 Batteries

1. The alkaline batteries supplied are not rechargeable. Do not try to recharge them, because this may cause them to explode.
2. Never throw the batteries onto an open fire. The batteries may explode.
3. Never drill holes into the batteries.
4. Keep the batteries out of the reach of small children.
5. Only use AA alkaline batteries with this camera. You can also use rechargeable AA NiMH batteries (minimum 1800 mAh).
6. When the alkaline batteries are empty, ask your local authority where you can dispose of them.

Note: Standard AA NiCd batteries are unsuitable for use with this device.

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

Note: The batteries should be removed if the camera is not going to be used for some time. This will save the battery capacity.

3 Approval



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/13929/ce.

4 Description of the camera

Use table 1 in combination with figure 1.

Item	Description	Function
1	Power switch	On/Off switch.
2	Mode dial	Switches modes: - Video clip - Still Image - Audio recording - MP3
3	Record / Shutter / Play / Pause - button	Video clip mode: Record button Still image mode: Shutter button Review mode: Play / Pause button
4	Direction buttons	Left / Right / Up / Down button
5	Menu / OK button	- Enter to the menu options - When in menu: OK-button
6	Index button	Review mode: switches between thumbnail and full-screen mode
7	Battery compartment cover	Covers batteries
8	Battery compartment	For batteries (see step 1 of the Quick Installation Guide)
9	Memory card slot	Slot for SD/MMC memory card (optional)
10	Strap hook (1)	Attach wrist strap here (see chapter 5.1)
11	Status LED	Red: Busy storage (MSD or capture) / Charging Flash Green: Ready
12	LCD panel	Operates as: 1) Viewfinder for the camera. 2) Displaying pictures and video clips. 3) Displaying menus.
13	LCD display switch	Turn on/off status indicators
14	Microphone	Records sound
15	Flash strobe	Flash (can be used when light is not sufficient)
16	Macro select dial	Switch focus for short- or long-distance picture-taking (see chapter 10.3)
17	Lens	Image recording sensor
18	Self-timer LED	Indicator when using self-timer
19	Connector cover	Covers A/V out, ear-phone and USB connectors

Item	Description	Function
20	A/V out connector	Connector for A/V cable (see chapter 10.5)
21	Earphone connector	Connector for earphone
22	USB connector	Connector for USB cable
23	Strap hook (2)	Attach wrist strap here (see chapter 5.1)
24	Speaker	When playing a video clip or audio file the sound can be heard from this part.
25	Mode dial pointer	Indicator for mode dial
26	Tripod socket	Socket for tripod stand

Table 1: Description of the camera



5 Setting the camera for the first time

5.1 Attach the wrist strap

A wrist strap is supplied with the camera. Carry out the following to attach it to the camera.

1. Unfasten and separate the strap into two parts (fig. 2).
2. Thread one part of the strap into the hook at the backside of the camera (10, fig. 1).
3. Thread the other part of the strap into the hook at the front of the camera (23, fig. 1)
4. Fasten the wrist strap as indicated in fig. 3. Moving the ring on the strap to the right will tighten the strap and vice versa. Use the leather wrap to hold the strap.
5. Hold the camera as shown in fig. 4

5.2 Insert batteries

To install the batteries see step 1 of the Quick Installation Guide.

5.3 Turning the camera on


See step 2 of the Quick Installation Guide.

Note: *The LCD screen will turn to black after 1 - 5 minutes of inactivity depending on the auto-off setting (see chapter 10.2).*

5.4 Setting the date and time

When you transfer a photo or video clip to a computer, the date and time will be show when it was taken. When using the camera for the first time the date and time has to be set.

To set the date:

1. Turn on the camera (see step 2 of the quick installation guide)
2. Set the Mode dial (2, fig. 1) to settings mode.  Settings menu will appear (fig. 5).

3. Select 'Time' and press OK-button (5, fig. 1). Time/Date settings will appear.
4. Use the direction buttons (4, fig. 1) to set the date/time:
 - Up = Decrease 1 value
 - Down = Increase 1 value
 - Left = Move to previous field
 - Right = Move to next field
5. Press OK-button (5, fig. 1) to go back to the settings menu.

Note: The date format is shown as: <year>.<month>.<day>

6 Using the camera

6.1 Taking video clips and pictures

6.1.1 How to record video clips

Note: To save the battery, the camera will turn off automatically after a couple of minutes depending on the settings.

See step 3 of the Quick Installation Guide.


6.1.2 How to take pictures

See step 4 of the Quick Installation Guide.

Note: Keep the glass of the lens clean. Use a lens tissue to clean the lens. If necessary, use special cleaning liquid for camera lenses. Do not use a different cleaning product.

Tip: The quality of the photograph depends on the surrounding light. More light will result in a better picture.

6.1.3 How to record audio clips

1. Turn on the camera (see step 2 of the quick installation guide)
2. Set the Mode dial (2, fig. 1) to Audio-recording mode. 
3. Press shutter-button (3, fig. 1) to start recording an audio-clip.
4. Press shutter-button again to stop recording.

6.2 Reviewing video/audio-clips and pictures

See step 5 of the Quick Installation Guide.

6.2.1 Full screen review

The default Playback method is to show each individual picture one at a time at full-screen size.

See table 2 for the functions of the direction buttons (4, fig. 1) in full-screen review:

Up	Video-clip:	Set volume higher
	Still-image:	Zoom in
	Video-clip:	Set volume lower

Down	Still image:	Zoom out
Left	Go to previous still-image / video-clip	
Right	Go to next still-image / video-clip	

Table 2: Functions full-screen review

Press 'Index'-button (6, fig. 1) to switch to thumbnail mode.

6.2.2 Thumbnail review

The thumbnail review gives an overview of max. 6 pictures / video clips per screen. You can browse through these thumbnails by using the direction buttons (4, fig. 1). Press 'Index'-button (6, fig. 1) to switch back to full screen mode.



7 Install driver (Windows)

Note: *There're no drivers needed to be installed on Mac OS 9.x / OS X. Please continue to chapter 8.*

Caution: *Install the drivers first before connecting your camera to the PC!*

Driver Installation Windows 98SE/ME/2000/XP

See step 6 of the Quick Installation Guide.

Note: *During installing on Windows ME / 98SE, your Windows CD might be requested. In this case Windows needs this to install additional system files.*

8 Connecting to a computer

8.1 Activating Mass Storage (MSD)

MSD allows you to use the camera just like a standard storage device where you can copy, delete and move files to and from the camera just as a normal disk drive. To activate MSD on your computer see step 7 of the Quick Installation Guide.

8.2 Copy photos/video-clips to the computer

When connected to your computer, the digital camera behaves exactly like any another disk drive attached to your computer. This makes copying the images to your hard drive as easy as copying files from a floppy disk, zip drive or CD-ROM.

8.2.1 Windows 98SE / ME / 2000 / XP

See step 8 of the Quick Installation Guide.

Note: *Format the memory card using the camera. Do not use a card reader. The camera **cannot** process the FAT32 or NTFS formats.*

Note: *Make a backup of the files before using Windows Explorer in Windows XP. This program may alter your photographs and this cannot be undone.*

8.2.2 MAC

1. Make sure your computer is turned on.
2. Connect the camera to your MAC.
3. An extra folder will be added to your desktop. Your pictures are stored in this folder.
4. Open this folder to access your pictures and video clips.
5. In MAC OS X, the image capture will be activated automatically to easily import your pictures into the 'Pictures' folder on your system.

Note *You might need additional software to edit your pictures as the software included with the camera is designed for a PC with Windows.*

Note *For this camera only pictures, audio- and MP3 files are supported on the Mac!*

8.3 Copy MP3 files to your camera

1. Make sure your computer is turned on.
2. For PC: Open 'My computer' located on your desktop.
3. Connect the camera to your PC.
4. A removable drive will be added.
5. Open this drive. Two folders will appear: DCIM and MP3.
6. Copy your MP3 files to the MP3 folder.

9 Install application software (PC only)

Three applications are supplied with the camera. These applications do not have to be installed to use the camera. However, it is recommended to install these programs in order to use all the extra options available with the camera.

Note: *Make sure all other applications are closed during the installation.*

9.1 Photo Express 4.0

Ulead Photo Express 4.0 SE is a program which you can edit your photographs. Follow the instructions below to install Photo Express 4.0 SE:

1. Start the Trust Software Installer.
2. Select 'Install Software'.
3. Select 'Ulead Photo Express 4.0 SE'.
4. Select the language you wish to use.
5. Follow the on-screen instructions.

9.2 Photo Explorer 8.0

Ulead Photo Explorer 8.0 SE is a program which you can use to organise your photographs. Simple processes can be carried out, such as rotating, printing and viewing the photographs. Photo Explorer is useful if you wish to download

photographs and save them on your computer. Follow the instructions below to install Photo Explorer 8.0 SE:

1. Start the Trust Software Installer.
2. Select 'Install Software'.
3. Select 'Ulead Photo Explorer 8.0 SE'.
4. Select the language you wish to use.
5. Follow the on-screen instructions.



9.3 Video Studio 7


Ulead Video Studio 7 SE is a program which you can edit your video clips. Follow the instructions below to install Video Studio 7 SE:

1. Start the Trust Software Installer.
2. Select 'Install Software'.
3. Select 'Ulead Video Studio 7 SE'.
4. Select the language you wish to use.
5. Follow the on-screen instructions.

10 Advanced camera use

10.1 Playing MP3 files

Note: Make sure to copy MP3 files first to your camera. For more information see chapter 8.3.

1. Turn on the camera (see step 2 of the quick installation guide)
2. Set the Mode dial (2, fig. 1) to MP3 mode. 
3. Press Shutter-button (3, fig. 1) to start playing MP3 files.
4. Press Shutter-button again to stop playing.

See table 3 for the basic functions in MP3 mode. Use this table with fig. 10

Item	Function
A	Play / Pause button
B	Volume up
C	Next file / Fast wind (during playing)
D	Volume down
E	OK / Menu button (for menu options see chapter 10.2.4)
F	Previous file / Rewind (during playing)

Table 3: Basic functions MP3 mode

10.2 Menu button

To go to the menu options of the each mode, press the MENU button (5, fig. 1). Use the direction buttons (4, fig. 1) to move the selection bar.

See chapter 10.2.1 – 10.2.4 for descriptions of all menu functions per mode.

10.2.1 Playback mode

Options	Description
Exit	Exit menu
Delete	Delete selected video/audio-clip or picture
Delete All	Delete all video clips and pictures
Info	Display all information about the taken video/audio-clip or still-image such as filename, size, date, resolution and recording-time.
Lock	Lock selected file to prevent from being erased accidentally
Lock All	Lock all files to prevent from being erased accidentally
Index	Sorts the file types the camera should display in playback mode

Table 4: Menu options in playback mode

10.2.2 Video clip mode

Options	Description
Exit	Exit menu
Resolution	Set the resolution when taking video-clips: - 640 x 480 (Fine) - 352 x 288 (Normal) * - 160 x 128 (Low)

Exposure	Adjusts the exposure compensation: +1.5 +1.2 +0.9 +0.6 +0.3 0.0 * - 0.3 - 0.6 - 0.9 - 1.2 - 1.5
Effect	Add special effect when recording video-clip: - Normal (No effect) * - B / W (Black & White) - Classic (Sepia toned; video-clip will look like an old classic film)



(* = default)

Table 5: Menu options in video clip mode

10.2.3 Still image mode

Options	Description
Exit	Exit menu
Resolution	Set the resolution when taking still-images: - 2304 x 1728 (Super Fine) - 2048 x 1536 (Fine) - 1600 x 1200 (Normal) * - 640 x 480 (Low)
Self Timer	Activate self-timer, ideal for making self-portraits
White Balance	Set the white-balance: - Auto (camera will determine the best white balance setting for your shooting environment) * - Sunny (for outdoor shooting in sunny weather) - Cloudy (for outdoor shooting in cloudy weather) - Tungsten (for indoor shooting with incandescent lamp lighting) - Fluorescent (for indoor shooting with fluorescent lamp lighting)

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Exposure	Adjusts the exposure compensation: +1.5 +1.2 +0.9 +0.6 +0.3 0.0 * - 0.3 - 0.6 - 0.9 - 1.2 - 1.5
Effect	Add special effect when making a photograph: - Normal (No effect) * - B / W (Black & White) - Classic (Sepia toned; video-clip will look like an old classic film)
Date Stamp	Print the date of shooting on the picture

(* = default)

Table 6: Menu options in still image mode

10.2.4 MP3 mode

Options	Description
Exit	Exit menu
Repeat	Repeats when playing MP3 files
3D Enhance	Enable the 3D enhancement effect to enrich the sound quality: - Strong - Low - Off *
BASS	Enable the bass effect to enrich the sound quality: - Strong - Low - Off *
Info	Display all information about the MP3 file such as track-index, filename, size and length.
Delete	Delete selected MP3 file
Hold	Prevents the current settings to be changed when carrying the camera.

(* = default)

Table 7: Menu options in MP3 mode

10.3 Settings mode

Options	Description
Time	Set the date and time. (see chapter 5.4)
Beep	Set the beep sound of the camera on/off



Flicker	Set the flicker-setting: 50 Hz (Europe) * 60 Hz (America)
TV System	Set the setting of your TV system: PAL (Europe) * NTSC (America)
Language	Set the language of the camera: - English * - German - French - Italian - Dutch - Spanish - Portuguese
Auto-off	Set the auto save mode (turn camera off after inactivity): - 1 min. * - 3 min. - 5 min.
Format	Format the internal memory and/or SD/MMC memory card. <i>Caution: Locked files will also be erased!</i>
Default	Set all settings back to default settings



(* = default)

Table 8: Menu options in Settings mode

10.4 Macro select dial

To take short-distance pictures or movies (15 – 50 cm), rotate the Macro select dial (16, fig. 1) to the Macro mode . To take normal-distance pictures or movies, rotate the Macro select dial to the Normal focus mode .

10.5 Selecting metering (Still-image mode)

Under normal conditions, the light is automatically measured based on overall lighting. If the subject of shooting appears too dark and the background too bright, you can manually select a proper metering mode according to the subject's position.

To set the metering:



1. Set the mode dial (2, fig. 1) to 'Still-image' mode
2. Press the 'Right-button of the direction buttons (4, fig. 1) repeatedly to switch the metering mode in the following order:
 - Auto, see fig. 6 (Camera will automatically the best metering method for the overall conditions)
 - Average, see fig. 7 (Camera will measure the lighting condition within the bracketed area)

- Centre, see fig. 8 (Camera will measure the lighting condition within the central area)
- Centre low, see fig. 9 (Camera will focus the metering on the centre-low area)

10.6 Using flash strobe (Still-image mode)

If the light is not sufficient for picture-taking, you can use the flash strobe. To activate flash:

1. Set the mode dial (2, fig. 1) to 'Still-image' mode
2. Press the 'Left-button of the direction buttons (4, fig. 1) repeatedly to switch to the following flash modes:

- Off  (Flash disabled)
- Auto  (Automatic flash when light is not sufficient)

Note *When the batteries are low, the flash may be disabled due of insufficient voltage. Please change the batteries!*

Note *When using flash make sure the distance between camera and object is between 0.3m – 1.8m.*

Note *You can not take pictures when the flash strobe is recharging.*

10.7 Connecting the camera to a TV

The camera can be connected to a TV to view your pictures and video-clips. The LCD screen will be turned off. A standard RCA video cable is supplied with the camera.

To connect the camera to your TV (see fig. 11):

1. Turn on your TV and switch to AV mode.
2. Connect the audio and video ends of the AV cable to your TV.
3. Open the connector cover of your camera.
4. Connect the other end of the video cable to your camera.
5. Turn on the camera.

Note: *Make sure to set the TV system of your camera to PAL for use in Europe. Setting to the wrong standard makes the screen fuzzy and everything will be displayed in black and white. For setting TV system see chapter 10.2*

Note: *The camera's AV output is not suitable for connecting to the aerial connection on your TV. Your TV must have a video input.*

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 and try again.*

10.8 Webcam install

Note: *Before using Webcam mode, install the drivers first! (See chapter 7)*

Note: *Webcam function is not supported on a Mac!*

See step 11 of the Quick Installation Guide.

11 Install Trust photo site

A black rectangular box containing the white letters 'U' and 'K' in a bold, sans-serif font.

11.1 Install 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.

This software can be used to upload your photographs to the Trust Photo Site.

Note: *The latest version of the Trust Photo Upload software can always be downloaded from the Trust website.*

1. Start the Trust Software Installer.
2. Select 'Install software'.
3. Select 'Trust Photo Upload Software'.
4. Follow the on-screen instructions to complete the installation.

11.2 Using Trust photo site

You must first register with Trust before you can upload photographs to the Trust Photo Site.

11.2.1 Register first

1. Go to Trust website (www.trust.com) to register yourself and your camera. After registering, you will receive a confirmation e-mail.
2. Sign in using the confirmation code which is sent to you.
3. Next, follow the instructions below to create your own account.

11.2.2 After registered

1. Go to the Trust Customer Care section of the website (www.trust.com/customercare). Register using your e-mail address and password (the password for the Trust website).
2. Enter the item number of your digital camera and click on 'Search' to go to the support page for your camera
3. To create an account, click on 'Create account' on the right-hand side of the Trustphotosite.com banner.
4. Click on the 'Create trustphotosite.com account' button. It may take a while before the next window appears.
5. Click on 'Continue'. In the window that appears, you can download software for uploading your photographs to the Trust Photo Site. You can download the latest version of the software here. (The Trust Photo Upload software is also included on the CD-ROM supplied with the camera.)

11.3 Using Trust photo upload software

1. Start Trust Photo Upload from the Windows Start menu (Start – Programs – Trust – Trust Photo Upload).
2. Use the 'Explorer' to select the photographs you wish to upload. You can use the buttons on the right-hand side of the Explorer to select photographs, unselect photographs, view photographs, etc.
3. Click on 'Upload'.
4. Enter your e-mail address and the password for your Trust registration (not the password for your e-mail account).
5. Click on 'Next'. Your login information will be checked. This may take some time.
6. Select the photo album where you wish to upload the photographs to or create a new album.
7. Click on 'Next'. The photographs will now be uploaded. The progress will be displayed on your monitor. This may take a long time if you use an analogue modem.
8. Click on 'Close' to close the window.
9. Go to the website www.trustphotosite.com and sign in.

You can now view your photographs, arrange them, etc. See the Help section on the website for more information.

12 Technical Specifications

Enhanced camera resolution	2304 x 1728 (4 MPixel)
Hardware sensor resolution	1600 x 1200 (2 MPixel)
Internal memory	16 MB
External memory	Built-in SD/MMC slot (maximum: 512 MB)
Digital still camera	JPEG format
	2304 x 1728 (4 MPixel), 2048 x 1536 (3,1 MPixel), 1600 x 1200 (2 MPixel), 640 x 480
Digital video camcorder	ASF format
	CIF (352 x 288 pixels) / up to 29 fps
LCD screen	4 cm colour TFT LCD 280 x 220 pixels
Digital zoom	4x
Image effects	3 modes (normal, black & white, classic)
Lens	F = 3.5, 8.5mm
Interface	USB 2.0 (USB 1.1 compatible)
Energy saving	Auto power-off
Built-in microphone	Yes
Built-in speaker	Yes
Batteries	Duracell Ultra, 2x, AA, 1.5V

Table 9: Specifications

13 Troubleshooting

Method

1. Read the solutions given below.
2. Check for up-to-date FAQ's, drivers and instruction manuals on the Internet www.trust.com/13929



13.1 Uninstall old drivers and products

The most common cause of faults during installation is the presence of a driver for a similar, old device. The best solution is to first remove all drivers related to old devices before installing the new driver. Make sure you only delete programs for old, unused (similar) devices.

1. Enter the Windows 'Safe Mode'. (Press F8 when starting Windows before the Windows start screen is displayed and select 'Safe Mode'.)
2. Click on 'Start – Settings – Control Panel' and double-click on the 'Add/Remove Programs' icon.
3. Find all the programs for similar, old devices and remove these by clicking on the 'Add/Remove' button. When in the 'Safe Mode', it is possible for some programs to appear twice. In that case, remove all the programs which appear twice.
4. Restart the computer.

13.2 Checking after installation

After the installation of the drivers and applications, the following devices have been added to your system and can be checked:

Start – Settings – Control panel – System – Device manager

In Mass Storage mode:

Trust 742AV MSD USB Device

Start – Settings – Control panel – System – Device manager

In PC-Camera mode (for Windows XP, 2000, 98, ME)

742AV(Still)

742AV(Video)

USB Audio device

Start – Settings – Control panel – Add or Remove Programs

Trust 742AV USB2.0 LCD Power Video

Trust Photo Upload

Ulead Photo Explorer 8.0, Ulead Photo Express 4.0, Ulead Video Studio 7.

Note: *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).*

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

Note: The location or name may vary in the 'Control Panel' for different operating systems.

13.3 Removing camera driver

To remove the camera driver from your computer do the following steps:

1. Select START -> Programs -> Trust -> 742AV USB2.0 LCD POWER VIDEO -> Uninstall 742AV USB2.0 LCD POWER VIDEO
2. Following the instructions on the screen.

Problem	Cause	Possible solution
Windows does not detect a new device after connecting the camera.	The computer's USB port does not work.	Check the settings of your USB port. For more information, see www.trust.com/customer-care/help/usb .
	The camera has not been connected to a USB port.	Connect the camera to a USB port.
	The camera has been connected to a USB hub which does not have a power supply.	Connect the camera to a USB hub which has a power supply or to a USB port on your computer.
	The drivers have not been installed correctly.	Uninstall the drivers, remove the USB cable and reinstall the drivers.
The camera is marked with an exclamation mark '!' in the Device Manager.	The drivers have not been installed correctly.	Install the drivers before connecting the camera.
	The USB port does not work correctly.	Test the USB port using a different device or see the USB troubleshooter at www.trust.com .
	The camera has been connected to a USB hub which does not have a power supply.	Connect the camera to a USB hub which has a power supply or to a USB port on your computer.
The camera's webcam mode does not work. The PC has a TV capture card.	There is a conflict between the camera and the TV card.	Carry out the following: 1) Remove the TV capture card. 2) Reinstall the camera. 3) Reinstall the TV capture card. If this does not solve the problem, try to reinstall the drivers for the TV capture card.
The camera does not do anything.	The batteries have been inserted incorrectly.	Reinsert the batteries (see chapter 5.2).

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Problem	Cause	Possible solution
	The camera is still connected to your computer.	Disconnect the USB cable. The camera cannot be operated when it is connected to a computer.
	The camera is turned off.	Turn the camera on.
	The batteries are empty.	Replace the batteries.
The camera suddenly turns itself off.	The camera has shut down automatically by power save.	Turn the camera on again.
	The battery power is low.	Replace the batteries.
The recordings are not clear (hazy).	The camera was moved.	Try to hold the camera still or use the stand.
	The macro setting is still selected while the distance to the object is too far.	Rotate the Macro select dial to normal-distance setting (see chapter 10.4).
	The distance to the subject is too small.	Increase the distance to the object to be photographed or select the macro setting.
	There is insufficient light.	Improve the lighting.
There is no connection with the computer.	The camera has been connected incorrectly.	Reconnect the cables
The camera does not give an image in the application (webcam).	Another application is open and is using the camera image.	Close the other application first before starting the program.
Photographs are discoloured on the monitor or when printed.	The background lighting is not white.	Change the lighting. If this does not help, use Photo Express to edit the colour.
	The monitor has not been set correctly.	Compare the photograph to other photographs (for example, on the Internet) where you know the colour is correct. Adjust your monitor correctly (see the instruction manual provided with your monitor).
	The printer has been set incorrectly.	If the photographs look good on your monitor, check your printer settings.
	An inkjet printer has a blocked ink cartridge.	See the instruction manual provided with your printer for instructions on how to test the printer and solve any problems.



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Problem	Cause	Possible solution
	The paper used is unsuitable for printing photographs.	Use original paper from your printer manufacturer for the most reliable result.
The video recordings contain a lot of noise (snow).	There is insufficient light.	Improve the lighting or select a different location.
The sound is very soft.	The distance to the sound source is too great.	Move closer.
	The volume of the computer speakers is set very low.	Increase the volume of the speakers.
	The microphone is blocked.	Make sure your fingers do not cover the microphone (14, fig. 1).
Fewer recordings can be saved on the memory card than expected.	The card was not empty. The memory card contains recordings made with other cameras.	Format the memory card to make sure it is 100% empty.
	The recordings contain a lot of detail or noise.	In the case of noise, select a location with more light. If there is too much detail, it is normal that less photographs or video clips can be saved.
The memory card cannot be used.	The memory card has been formatted in the wrong format.	Format the memory card in the camera.
	The memory card has not been inserted correctly	Press the memory card firmly into the slot. The card must not protrude from the camera.
	The card is faulty.	Try to use the card in a different camera or use a different card.
The TV connection does not work.	The cables have not been connected correctly.	Connect the cables correctly: yellow is for the image signal.
	The camera is turned off.	Turn the camera on.
	The camera has been connected to the computer.	Disconnect the camera from the computer.
There is noise in the photographs or the photographs are too dark.	The photographs are taken in dark surroundings.	Make sure there is sufficient light.

Problem	Cause	Possible solution
The photographs are overexposed.	The contrast in the subject is too great.	Change the lighting or take the photographs closer by or further away.
	The photographs were taken in bright sunlight.	Take photographs in shadow.
The problem is not listed here.	Check the Internet for the latest update of the camera Troubleshooter.	Go to www.trust.com



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

- The item number. This is 13929
- A good description of what does not work.
- A good description of when the problem occurs.

14 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 and 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 product has been opened, if there is mechanical damage, if the product has been misused, if alterations have been made to the product, if the product has been repaired by a third party, in the case of negligence or if the product 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.

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