ℵTrust

360 USB 2.0 SPACEC@M

User's manual

V1.0

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360 USB 2.0 SPACEC@M

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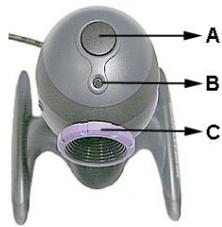
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Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

A
B

Fig. 6

Fig. 7

E

A B C D
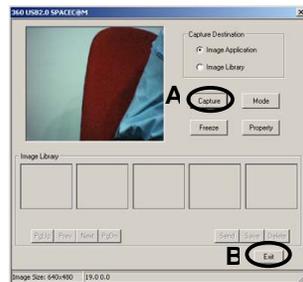
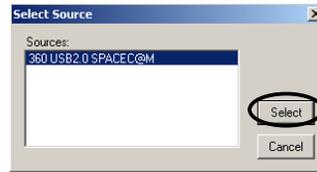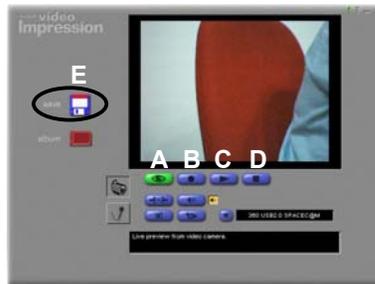**Fig. 8**

1 Introduction

This instruction manual is for users of the TRUST 360 USB 2.0 SPACEC@M. This camera can be used to record video clips, take photographs (snapshots) or as a webcam for the Internet. This camera is intended for use with a USB 2.0 port, although it can also be connected to a USB 1.1 port.

2 Safety

Carefully read the following instructions before use:
- The TRUST 360 USB 2.0 SPACEC@M 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 camera. These may harm the material.
- Do not use this camera near water.
- Make sure nothing is placed on the cable. Do not use the camera in an area where the cable can become worn or damaged as a result of people walking over it.
- Do not repair the camera yourself.

3 Approval

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- This camera meets the essential requirements and other relevant conditions of the applicable European directives. The Declaration of Conformity (DoC) is available at www.trust.com/13959/ce.

4 Functions

Camera functions (see figure 1):

	Function	Description
A	Snapshot button	For taking a photograph.
B	LED indicator	Indicates that the camera is turned on.
C	Focus ring	For sharpening the image.

Table 1: Camera functions

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5 Installation

5.1 Webcam

See the Quick Installation Guide.

5.2 Photo Impression 3.0

Carry out the following to install Photo Impression:
1. Insert the Trust Installation CD-ROM into your CD-ROM drive.
2. The Trust Installer will start automatically. If it does not start automatically, double-click the 'My Computer' icon on your Windows desktop, open the CD-

       ROM drive and start the Trust Installer by double-clicking the 'setup.exe' file included on the CD-ROM.

3.   Select 'Install Software' from the menu.

4.   Select 'Photo Impression 3.0'.

5.   Follow the on-screen instructions.

6.   Once the installation has been completed, click 'Finish' to complete the installation process and restart your computer.

5.3   Video Impression 1.6

Carry out the following to install Video Impression:

1.   Follow points 1 to 3 of chapter 5.2.

2.   Select 'Video Impression 1.6'.

3.   Follow points 5 and 6 of chapter 5.2.

6   Using the webcam

6.1   Taking a snapshot using Photo Impression

1.   Click the Photo Impression icon on your Windows desktop. Figure 2 will appear.

2.   Click 'Camera/Scanner' (**A**, figure 3).

3.   Select '360 USB2.0 SPACEC@M' for point **B** (see figure 3).

4.   Click the Camera/Scanner icon (**C**, figure 3). The TWAIN window will now be opened (see figure 4).

5.   Click the 'Capture' button (**A**, figure 4) to take a photograph.

6.   Click 'Exit' (**B**, figure 4) to transfer the photograph(s) to Photo Impression. The photographs will now appear with the other photographs in figure 3.

7.   The photograph can now be selected and edited. Select the photograph by clicking it and then clicking 'OK'.

For more information, click the question mark in the top right-hand corner of the window.

6.2   Recording video clips using Video Impression

Video Impression 1.6 can be used to record video clips with your TRUST 360 USB2.0 SPACEC@M.

1.   Click the Video Impression icon on your Windows desktop. Figure 5 will appear.

2.   Click the 'New' icon (see figure 5). Figure 6 will appear.

3.   Click the 'Acquire' icon (**A**, figure 6). Figure 7 will appear.

4.   Select '360 USB2.0 SPACEC@M'.

5.   Click 'Select' (see figure 7) to select the webcam. Figure 6 will appear.

6.   Click the 'Capture' icon (**B**, figure 6) to record video clips. Figure 8 will appear.

7.   Click button **A** (see figure 8) to view a live video image.

8.   Click button **B** (see figure 8) to start recording a video clip.

9.   To stop recording a video clip, click button **D** (see figure 8) or the Esc key on your keyboard.

10.   You can view the video clip by clicking button **C** (see figure 8).

11.   The video clip can be saved by clicking the Diskette icon **E** (see figure 8). You can specify the location where you wish to save the video clip.

For more information, click the question mark in the top right-hand corner of the window.

6.3   Holding a video conference using MSN/Windows Messenger

Note: *In order to take part in a videoconference, both yourself and the other participants must have an activated Internet connection and, in this case, Messenger.*

Note: *This explanation is for Windows Messenger 4.7 and MSN Messenger 6.1. For the functionality of other versions of Messenger or alterations, please see Microsoft's explanation of Messenger which can usually be found by pressing F1.*

In the latest releases of Microsoft Windows, Windows Messenger is included in the Windows Start menu. If your version of Windows does not include Windows Messenger, it can be downloaded from the Microsoft Internet site: www.microsoft.com.

6.3.1   Configuring Messenger
You can register for a free Microsoft account via Messenger. You must enter a user name and a password. After you have requested an account, you can add your friends and family members who also have Messenger to your contact list in Windows Messenger. Also see the Messenger Help function.

Once you have received approval from the other person to enter his or her name in your contact list, then his or her alias will be displayed in your contact list. The contact list displays who is online and who is not online. If the person is displayed as being online, you can then send this person instant messages by double-clicking that person's alias. A new window will appear in which you can type or receive messages.

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6.3.2   Holding a videoconference using Messenger
Note: *Connect a microphone to your computer so that you can also talk to the other participants of the videoconference.*

A videoconference is started in the same way as sending a message. Double-click the alias of one of the people who are online. The window usually used to send messages will be opened. Next, double-click the webcam icon. An installation Wizard will appear if this is the first time you wish to hold a videoconference. Follow the on-screen instructions.

Note: *Select the TRUST 360 USB2.0 SPACEC@M as the video source. Select 'Line-in' as your sound card's audio input. Select your sound card's audio output for the sound playback.*

If another person accepts your request, this person's image will appear in the top right-hand corner and your image will appear in the bottom right-hand corner. Please

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see Messenger's Help function for more information about holding a videoconference.

7 Troubleshooting

Method 1. Read the solutions given below. 2. Check for up-to-date FAQs, drivers and instruction manuals on the Internet (www.trust.com/13959).	**!**

7.1 Uninstalling old drivers and devices

Most errors which occur during the installation are caused by the presence of drivers for similar, old devices. The best solution is to remove all the drivers for older devices before installing the new driver. Make sure you only remove the drivers for old, unused (similar) devices.

1. Click 'Start - Settings – Control Panel' and double-click the 'Add/Remove Programs' icon.
2. Find all the programs for similar, old devices and remove them by clicking the 'Add/Remove' button.
3. Restart the computer.

7.2 Checking after the installation

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

'Start – Settings – Control Panel'. Double-click the 'System' icon and select the 'Device Manager' tab.
- Imaging devices – 360 USB2.0 SPACEC@M

'Start – Settings – Control Panel' and then double-click the 'Add/Remove Programs' icon.
- 360 USB2.0 SPACEC@M

Start - Programs – 360 USB2.0 SPACEC@M
- Uninstall 360 USB2.0 SPACEC@M

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

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

7.3 Removing the driver

Carry out the following to remove the webcam's driver from your computer.

1. Disconnect the webcam from your PC.
2. Click 'Start – Settings – Control Panel'. (In Windows XP: 'Start – Control Panel').
3. Double-click the 'Add/Remove Programs' icon.
4. Select '360 USB2.0 SPACEC@M'.

Problem	Cause	Possible solution
Windows does not detect a new device after connecting the webcam.	The computer's USB port does not work.	Try a different USB port or connect the device to a different computer.
	The webcam has not been connected to a USB port.	Connect the webcam to a USB port (see the Quick Installation Guide).
	The webcam has been connected to a USB hub which does not have a power supply.	Connect the webcam to a USB hub which has a power supply or to a USB port on your computer.
The computer becomes jammed when using the USB port.	The USB port has shared an IRQ with another device.	Check your computer's USB settings.
The error message 'Capture device was not detected' is displayed.	The webcam has not been connected to a USB port.	Connect the webcam to a USB port
	The webcam has been connected to a USB hub which does not have a power supply.	Connect the webcam to a USB hub which has a power supply or to a USB port on your computer.
	The driver has not been installed.	Install the driver.
The 360 USB2.0 SPACEC@M is marked with an exclamation mark '!' in the Device Manager.	The webcam has been connected to a USB hub which does not have a power supply.	Connect the webcam to a USB hub which has a power supply or to a USB port on your computer.
The microphone does not work.	The webcam does not have a microphone.	Connect a separate microphone to your sound card.
The problem is not listed here.	The latest FAQs are available on the Internet.	See www.trust.com/13959 for FAQs and other product information.
	There is a USB problem.	- Go to www.trust.com. - Select COMPUTER PRODUCTS. - Select CUSTOMER CARE. - Click USB for TROUBLESHOOTERS

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 item number. This is 13959.
- A good description of what does not work.
- A good description of when the problem occurs.

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8 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 a description of the fault, the proof of purchase and all the accessories.
- During the warranty period, you will receive a similar product, 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 natural disasters, such as fire, flood, earthquakes, war, vandalism or theft.
  - Incompatibility with hardware or software not stated in the minimum system requirements.
  - Accessories, such as batteries and 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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