Content:

SAFETY AND SERVICE ............................................... 1
Safety notes .............................................................. 1
Operating safety ......................................................... 1
Storage and setup location ....................................... 2
Temperature/Humidity .............................................. 2
FCC Compliance Statement ...................................... 3
Electro-magnetic compatibility ............................... 4
Connecting .............................................................. 4
Repair ...................................................................... 4
Cleaning .................................................................... 5
Data security ............................................................ 5

INTRODUCTION ..................................................... 7
Notes on these instructions ...................................... 7
Welcome ................................................................ 7
Quality ................................................................... 7
Service .................................................................... 8
Contents ................................................................. 8
System requirements ............................................... 9
Technical data .......................................................... 10

GETTING STARTED ............................................. 11
Controls .................................................................. 11
Inserting batteries ................................................... 12
Switching the camera on/off ................................. 13
Automatic Power Shutoff ........................................ 13
BASIC OPERATION .................................................... 14
 Mode Button ............................................................. 14
 Mode Sequence ....................................................... 14
 Control Button .......................................................... 14
 Still Picture mode or Self-Timer mode ........................ 14
 SETUP mode ............................................................ 14

SNAPSHOTS .......................................................... 15
 Taking Still Pictures ................................................... 15
 Setting the Focus ...................................................... 16
 Viewfinder .............................................................. 17
 Zoom .................................................................... 18
 Self-Timer .............................................................. 18
 Flash ..................................................................... 19
 Recording AVI Movies................................................. 20

PLAY ............................................................... 21
 Play the still pictures and AVI Movies............................ 21
 Deleting the still pictures and AVI movies............... 22

CONNECTING TO A COMPUTER ................................ 23
 Installing the Software .............................................. 24
 Connecting the digital camera to the PC ................. 26
 WeBCam function ..................................................... 27
ADVANCED OPERATIONS .............................................. 29
  Change the SETUP .................................................. 29
  Camera Software .................................................. 30
  Mode selection ..................................................... 30
  DSC Mode (Album Mode) ......................................... 31
    Downloading pictures and movies ........................... 32
  Live mode .......................................................... 33
  Installing the other programs ................................. 34
    This is how to install your software: ...................... 35
  Uninstalling the software ..................................... 35

CUSTOMER SERVICE .................................................. 37
  Glossary of terms .................................................. 37
  Help in the event of a malfunction ............................ 37
    Troubleshooting .................................................. 37
    General guidance ................................................ 38
    Check connections and cables ................................ 38
    Faults and possible causes ................................... 38
  Driver support ...................................................... 39
  Do You Need Further Support? ................................. 40
SAFETY AND SERVICE

SAFETY NOTES

Please read this chapter carefully and follow all of the instructions given. This ensures reliable operation and a long service life for your compact digital camera.

Keep these instructions close to your camera where they are readily available.

Keep these instructions and give them to the new owner if you sell or give away your camera.

OPERATING SAFETY

- Never open the housing of the camera! This could lead to an electrical short-circuit or even a fire resulting in damage to your camera.

Never allow children to play with electrical appliances without supervision. They cannot always correctly recognise possible hazards.

The camera is not designed for operation in a heavy industrial location.
**STORAGE AND SETUP LOCATION**

- Keep your camera and all connected equipment away from **moisture** and avoid **dust**, heat and direct radiation from the sun in order to avoid malfunctions.
- Set up and operate all components on a stable, level and vibration-free surface to prevent the camera from falling.
- Provide for a suitable ambient temperature:

**TEMPERATURE/HUMIDITY**

The camera can be operated at an ambient temperature of **32° F to 104° F** (0° C to 40° C) and a relative humidity of **20% - 80%** (not condensing).

When switched off the camera can be stored at temperature from **- 4° F to 158° F** (-20° C to 70° C) at a relative humidity of **20 % - 90 %** (not condensing).

> After **transporting** your camera wait until it has assumed the local ambient temperature before putting it into operation. Major variations in the temperature mean humidity condensation can form on the inside of the camera which can cause an **electrical short-circuit**.
FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into a power outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. Shielded interface cables, if any, must be used in order to comply with the emission limits.
ELECTRO-MAGNETIC COMPATIBILITY
- When connecting the camera observe the guidelines for electro-magnetic compatibility (EMC).
- Please use only the USB cable supplied.
- Maintain a distance of at least one meter from sources of high frequency and magnetic interference (television sets, loudspeakers, mobile telephones, etc.), in order to avoid malfunctions and data loss.

CONNECTING
Observe the following instructions to connect your camera properly:
- Route the cable so that no one can step on it or stumble over it. Placing objects or furniture on the cable can cause damage to the cable.

REPAIR
Please contact our service centre if you have problems with your camera. Only have repairs made by an authorised service dealer.

Contact your service centre if...
- Liquid has got inside the camera housing.
- The camera does not appear to operate properly.
- The camera is dropped and the housing is damaged.
CLEANING

- Ensure that the camera, particularly the lens, is not dirty. ONLY clean the camera with a moist cloth.
- Do not use any type of solvents, caustic or gaseous cleaning agents.

If you remove the batteries when the camera is not connected to a powered-up computer as described in pages following, all pictures stored in the camera will be lost.

DATA SECURITY

Every time you update your data make back-up copies on an external storage medium (i.e. CDR disc). We cannot assume liability for data loss or associated subsequent damage.
INTRODUCTION

NOTES ON THESE INSTRUCTIONS
We have compiled these instructions so that you can quickly find the subject related information in the table of contents. The purpose of these instructions is to help you operate your camera quickly and easily.

Comprehensive help functions are available for control of the applications programs and the operating system. These are usually offered by the programs by pressing a key (usually F1) or clicking with the mouse. These help texts are provided to you while using the Microsoft Windows® operating system or the specific application program.

WELCOME
We would like to thank you for your confidence in our products and are happy to greet you as a valued customer.

These instructions are intended for new users as well as advanced users. Regardless of the possible professional utilisation, this camera is designed for operation in domestic households. The many application possibilities are available to the entire family.

QUALITY
In manufacturing your camera, we focused on great features, ease of use, safety and reliability. The balanced hardware and software concept has allowed us to offer you an advanced camera design which will provide you a great deal of pleasure in your work and recreation.
SERVICE
We can be with you every time you use your camera. Contact us, we will be glad to help. This manual contains a separate chapter on the subject of service and support.

CONTENTS
Please check that the contents are complete and please notify us within 14 days of purchase, if any of the following components are missing:

- Camera with USB connection cable and strap
- Stand
- Installation and application software on CDROM (1 or 2 CDROMs depending on version)
- 2 x AAA alkaline batteries
- Carrying pouch
- This user manual
- Warranty documentation

- In order to install the accompanying software serial numbers may have to be entered that are printed on the CDROM or on the CDROM sleeve. Keep these in a safe place.
- Before installing the software on your PC, note the serial number as the CDROM will not be accessible to you during installation.
## System Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer type</td>
<td>PC/AT compatible computer</td>
</tr>
<tr>
<td>Processor (CPU)</td>
<td>Pentium 266 or higher</td>
</tr>
<tr>
<td>Operating system</td>
<td>Windows®98SE/ME/2000/XP</td>
</tr>
<tr>
<td>RAM (Memory)</td>
<td>32 MB or more</td>
</tr>
<tr>
<td>Hard disk drive</td>
<td>1.5 GB of free space (for full installation)</td>
</tr>
<tr>
<td>Installation</td>
<td>CD-ROM drive (4x or higher)</td>
</tr>
<tr>
<td>Connection</td>
<td>USB port</td>
</tr>
<tr>
<td>Hardware</td>
<td>VGA colour monitor</td>
</tr>
<tr>
<td>Internet access (for Internet conferences)</td>
<td>Modem V.34 or higher or ISDN adapter or ADSL modem</td>
</tr>
</tbody>
</table>
**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Camera type</th>
<th>Compact digital camera</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor</td>
<td>CMOS Image 1600 x 1200</td>
</tr>
<tr>
<td>Resolution</td>
<td>320 x 240 to 2048 x 1536 (interpolated)</td>
</tr>
<tr>
<td>Colours</td>
<td>16.8 M (True colour)</td>
</tr>
<tr>
<td>Focusing</td>
<td>Manual, 30 cm – infinity</td>
</tr>
<tr>
<td>Interface</td>
<td>USB bus</td>
</tr>
<tr>
<td>Power supply</td>
<td>2 x 1.5 V batteries (AAA type)</td>
</tr>
</tbody>
</table>

(Technical details are subject to change without notice)
### GETTING STARTED

#### CONTROLS

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Description</th>
<th>Ref.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Shutter</td>
<td>10</td>
<td>LCD Display</td>
</tr>
<tr>
<td>2</td>
<td>Flash &amp; LED Indicator</td>
<td>11</td>
<td>LCD Button</td>
</tr>
<tr>
<td>3</td>
<td>Focus</td>
<td>12</td>
<td>Mode Button</td>
</tr>
<tr>
<td>4</td>
<td>Lens</td>
<td>13</td>
<td>Built-in microphone</td>
</tr>
<tr>
<td>5</td>
<td>Power Switch</td>
<td>14</td>
<td>Control Button (zoom in)</td>
</tr>
<tr>
<td>6</td>
<td>Viewfinder</td>
<td>15</td>
<td>Control Button (zoom out)</td>
</tr>
<tr>
<td>7</td>
<td>Viewfinder (eject button)</td>
<td>16</td>
<td>Strap holder</td>
</tr>
<tr>
<td>8</td>
<td>USB Port</td>
<td>17</td>
<td>Battery Cover</td>
</tr>
<tr>
<td>9</td>
<td>Stand port</td>
<td>18</td>
<td>Battery Compartment</td>
</tr>
</tbody>
</table>
**INSERTING BATTERIES**

- **Note:** if the batteries are removed, all stored data will be lost.

For mobile use the camera requires two 1.5V batteries (AA type).

1. Open the battery compartment on the underside of the unit.
2. Insert the batteries, making sure that the polarity is correct (+/-).
3. Close the compartment.

- Remove the batteries if you don’t intend to use the camera for a long period.
- A low battery level is indicated by the flashing LCD. Replace spent batteries only with a comparable type. Alkaline batteries provide longer operating times. Normal batteries are not suitable for this camera.

- Please help to protect our environment by disposing of used batteries properly. If necessary please contact your local dealer or our Customer Services department.
SWITCHING THE CAMERA ON/OFF

Slide the Power Switch (5) to the left. The LCD briefly displays the resolution setting and then the number of pictures stored in the camera’s memory. If the camera is not used for more than 60 seconds, it will automatically switch off.

AUTOMATIC POWER SHUTOFF

If your camera is inactive for 60 seconds the camera will be turned off to save battery energy.
Please turn the power back on when you want to use your camera again.
The automatic power shutoff works only when you use batteries. If you plug the connector into a USB port and the connected computer is turned on, the automatic power shutoff will not activate and your camera will stay on.
BASIC OPERATION

MODE BUTTON
You can use the Mode button to take pictures or shift between all modes.

MODE SEQUENCE
- Still Picture Mode
- Preview Mode
- AVI Movie Mode
- Self-Timer Mode
- Setup Mode

Press and hold the Mode button for two seconds in any mode. Your camera will automatically change to Still Picture mode.

CONTROL BUTTON

STILL PICTURE MODE OR SELF-TIMER MODE
You can use the Control button to focus the picture. Press the upper button (14) to zoom in and press the lower button (15) to zoom out. (p. 16)

SETUP MODE
Use Control buttons to move in the Setup mode up and down. Confirm your selection by pressing the Shutter (1).
SNAPSHOTS

TAKING STILL PICTURES

Still pictures are stored as JPEG files.

1. Before you take still pictures, please power on your camera.
2. Make sure your camera is in **Still Picture** mode.
3. Position yourself and the camera so that the object to be photographed is completely visible in the viewfinder.
4. Press the shutter button to store the image. The sound generated tells you that the snapshot has been taken. You can now take the next snapshot.
**Setting the Focus**

Before you take snapshots of objects that are less than 3.28 ft (100 cm) away, please adjust the focus. It is recommended that you set the focal width according to the exposure in each case.
**VIEWFINDER**

To save the energy of the batteries, you can turn off the backlight of the LCD (11) and take snapshots through the viewfinder.

The sequence of the LCD status and backlight button is as follows:

- Activate status display / LCD backlight turned on
- Inactivate status backlight / LCD backlight turned on

Push the (7) button in the direction of the arrow sign to eject the viewfinder.

Your viewfinder is specially designed. To use the viewfinder, you should keep your eye 11.8”-15.8” (30-40 cm) away from the viewfinder.
**Zoom**

The camera has a zoom function. This can be used to make a picture appear larger/closer-up than is possible through the maximum focal length of the lens. The zoom-in is operated if you press the **Control** button upwards (14). For zoom-out press the button downwards (15).

You can adjust the zoom digitally in 5 sections ranging from 1.0X to 4.0X.

**Self-Timer**

The Self Timer function triggers the camera after a delay of approximately 10 seconds.

1. Turn the camera on.
2. Press the control button to self-timer mode.
3. Press the shutter and the countdown of ten seconds will start and automatically take the picture.

* Please remember, you cannot cancel the self-timer after the shutter is pressed.

After taking the picture the camera will return to still picture mode.
**FLASH**

The built-in flash offers 2 operating modes that you can select in the **SETUP** mode. In the submenu **Flash** you can select the following operating modes:

<table>
<thead>
<tr>
<th>Display</th>
<th>Operating mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto flash</td>
<td>Flash automatically activated (if insufficient light).</td>
</tr>
<tr>
<td>Flash OFF</td>
<td>Flash off.</td>
</tr>
</tbody>
</table>

If the flashlight selector is set to **AUTO** the camera will automatically use the flashlight depending on the light conditions. In the **OFF** position the flashlight is turned off.

If the flashlight control is lit the flashlight is ready to be used.
**RECORDING AVI MOVIES**

- Movies with sound are stored in AVI format.

1. Turn the camera on.
2. Use the mode button to switch to **AVI Movie** mode.
3. Press the shutter to start recording:
   The AVI movies will be taken when the shutter key is pressed and will be saved every 30 seconds. The length of the movie depends on camera memory capacity.
4. Press the shutter again to stop recording.

- The resolution of AVI movies is 320 x 240.
PLAY THE STILL PICTURES AND AVI MOVIES

1. Turn the camera on.
2. Press the mode button and switch to Preview mode.
3. The last picture taken or AVI movie appears on the screen.
4. Press the control button to preview the corresponding still picture or AVI movie.

You can turn off the status display to increase the size of visible area of the LCD.
DELETING THE STILL PICTURES AND AVI MOVIES

1. Turn the camera on.
2. Press the mode button and switch to Preview mode. The last picture taken or AVI movie appears on the screen.
3. Press the shutter; you will see the dialogue box for confirmation of deletion on the screen.
4. Press the control button to select Yes or No.
5. Press shutter again to confirm and the picture will be deleted.
CONNECTING TO A COMPUTER

The Digital Camera stores pictures as digital data rather than on film. Instead of making a trip to a developer and printing from negatives, you can simply copy your pictures to a computer for long-term storage. Once transferred, your pictures can be viewed, printed, sent to friends and family via e-mail, or saved to any removable media device (such as floppy disk or CD-ROM) for delivery to a photofinisher. After transferring pictures to your computer, any copies stored on the memory card or on the camera's internal memory may be deleted to make space for new pictures.

This chapter explains how to connect your digital camera to a computer for either downloading pictures to a PC or for using as a PC WebCam.

⚠️ **Warning! DO NOT** connect the camera to your computer before installing the software. This may cause installation problems. Please make sure you install the software from the supplied CD-ROM prior to connecting the camera to your computer.
INSTALLING THE SOFTWARE

Warning! The instructions that follow describe installation under Windows® 98SE. Installation under Windows® ME, XP, 2000 is similar.

When programs or drivers are installed, important files may be overwritten, deleted or changed. In the event of problems, so that you can access the original files following installation, you should ALWAYS take a backup of your hard disk.

1. Switch on your computer and wait until Windows has finished loading.
2. Insert the supplied digital camera CDROM. The installation menu appears automatically (Autostart).

Note: If the automatic start does not work, the so-called "Auto-run" function is probably deactivated. If necessary re-activate this function in your device manager by selecting the "CD-ROM" entry and ticking the "Automatic notification on update".

Manual installation without the "Autorun" function:
1) Open the "start" menu and select "Run".
2) Now enter the letter for drive where the CD-ROM is located, followed by a colon and the program name "setup". Example: e:setup
3) Click "OK" to confirm.
The following window appears:

![Slim 3000](image)

Click the **Slim 3000** symbol to start installation. The opening screen of the installation program appears. Click “Continue” or “Next”.

1. The program installs the camera driver. Installation is completed by connecting the camera (see page 26).

   **Note:** If your operating system is configured that the installation procedure accepts only signed drivers (default) this information screen will appear:

   ![Information Screen](image)

   Although the software lacks the digital signature it will work properly. Click on “Tell me why this testing is important” to get detailed information.

   Confirm by clicking on “Continue Anyway”.

2. A dialog box appears asking you if you wish to restart the computer now or later. Click “OK” to complete the installation and to restart the PC.
CONNECTING THE DIGITAL CAMERA TO THE PC

- **Note:** You must install the driver software as described above **FIRST**, if you have not already done so.

Please refer to the notes in the “Safety and service” section (page 1 onwards).

1. Position the computer and the camera so that they are comfortable and safe to operate.
2. Switch on the computer and all the peripherals connected (monitor, printer, scanner, etc.) and wait until the operating system has fully finished loading.
3. Connect the slim USB connection of the supplied cable to the side of the camera.
4. Locate a free USB port on your computer.
5. Connect the end of the USB cable (➀) to a free USB port on your computer (➁).

- When the camera is linked via the USB connection to the computer, it is powered up and remains in operation.
Under Windows ME and XP your camera’s memory will be assigned a free drive letter and will be recognised as a removable disk.

**WebCam Function**

If you want to use your camera as a WebCam, follow these instructions when connecting the camera:

1. Hold the shutter and connect the USB cable to camera.
2. Connect the other end of the USB cable to the PC.
3. Your PC will recognize the camera as a WebCam and live images will be shown within your camera software.

(Diagram the same or similar)
ADVANCED OPERATIONS

CHANGE THE SETUP

1. Press the Mode button and switch to Setup mode.
2. Use the Control button to move the pointer to the desired item.
3. Press the shutter to confirm your choice.

<table>
<thead>
<tr>
<th>Item</th>
<th>Setup</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DELETE ALL</td>
<td>No</td>
<td>Delete all still pictures and movies from your camera.</td>
</tr>
<tr>
<td></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>FORMAT</td>
<td>No</td>
<td>Format the memory of your camera and clear all data from the memory.</td>
</tr>
<tr>
<td></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>QUALITY</td>
<td>2048x1536</td>
<td>The camera supports 3 resolutions. 2048x1536 is enhanced mode.</td>
</tr>
<tr>
<td></td>
<td>1600x1200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1024x768</td>
<td></td>
</tr>
<tr>
<td>FLICKER</td>
<td>50HZ</td>
<td>Set up AC frequency and recognise with fluorescent.</td>
</tr>
<tr>
<td></td>
<td>60HZ</td>
<td></td>
</tr>
<tr>
<td>LANGUAGE</td>
<td>English</td>
<td>Multilingual LCD supports English, French, Spanish, German, Dutch, Italian and Portuguese.</td>
</tr>
<tr>
<td></td>
<td>Français</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Español</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Deutsch</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nederlands</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Italiano</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Portugues</td>
<td></td>
</tr>
<tr>
<td>FLASH</td>
<td>OFF</td>
<td>Turns the flash function ON (AUTO) and OFF.</td>
</tr>
<tr>
<td></td>
<td>AUTO</td>
<td></td>
</tr>
</tbody>
</table>
CAMERA SOFTWARE

You can transfer pictures you have taken to your PC at any time. It is not necessary to wait until the camera memory is full. If you connect the camera using the USB connection, a double tone alert sounds. If you disconnect the camera from the USB port it switches off.

To start Slim 3000, in Windows click Start, select All Programs followed by the Slim 3000 set of programs and finally the Slim 3000 program. Use this program to control the camera.

MODE SELECTION

Use the following buttons to switch between the two modes “DSC mode” (for data transmission) and “Live mode” (for WebCam for example).

If the mouse pointer is left for a second or so over a button (without clicking), the respective function is displayed for a few seconds.
## DSC Mode (Album Mode)

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Description</th>
<th>Ref.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DSC Function</td>
<td>9</td>
<td>Album</td>
</tr>
<tr>
<td>2</td>
<td>Transfer images to the work area</td>
<td>10</td>
<td>Delete</td>
</tr>
<tr>
<td>3</td>
<td>Transfer images to the album</td>
<td>11</td>
<td>Select All</td>
</tr>
<tr>
<td>4</td>
<td>Create AVI file</td>
<td>12</td>
<td>Image</td>
</tr>
<tr>
<td>5</td>
<td>Send Mail</td>
<td>13</td>
<td>Work area</td>
</tr>
<tr>
<td>6</td>
<td>Select All</td>
<td>14</td>
<td>Minimize</td>
</tr>
<tr>
<td>7</td>
<td>Delete</td>
<td>15</td>
<td>Exit</td>
</tr>
<tr>
<td>8</td>
<td>Album Manager</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
DOWNLOADING PICTURES AND MOVIES

1. Make sure your camera is connected to your PC via the supplied USB cable.
2. Select the **DSC mode** (see page 30).
3. Then click the following button:
4. If you want to transfer your picture with a 3.1 resolution, select **Enhanced** as shown in the picture:

5. After uploading, all pictures and videos now appear in the top right-hand section of the window.
6. In order to transfer a picture to the **Album window** (from where you can save it), click on the following button:

With the left mouse button you can click and mark, save, delete and so on, pictures that are in the album window.
**LIVE MODE**

In this mode you can use the camera connected to the PC like a conventional PC WebCam. The preview window displays the current picture.

- **Click “Video Record”** to save a video in the album file.
- **Click “Snapshot”** to take a single image and to save it in the album file.
- **Click “Video format”** in order to specify the picture size.
- **Click “Setting”** in order to specify the picture size.
- **Click “Video source”** to change your camera’s settings.
INSTALLING THE OTHER PROGRAMS

It is possible that during the installation procedure, important files can be changed or even deleted. To avoid any problems in using older files after installation, make sure to safeguard and backup your hard disk first.

- **Internet**: In order to make proper use of Microsoft NetMeeting you should have one Internet access per network, modem or ISDN card. Additionally, an E-mail account according to the POP3 standard is necessary for using the E-Mail-Client within ”VideoLive Mail”.

- **Modem/ISDN connection**: In order to make full use of the accompanying programs, a correctly set up data transmission network under Windows® is required. Open the Help function within Windows® for guidance on how to perform the corresponding settings within your system.

- The software installation described in the following instructions is representative of all the programs that accompany this product. Deviations may occur in the scope, installation steps and functioning of the programs from the illustrations used here. The installation procedures are self-explanatory and offer appropriate help directly on-screen.
This is how to install your software:
Please follow the instructions of the software vendor. We will describe a typical installation. Once you insert a CDROM, the installation menu should start automatically.

Note: If the automatic start does not work, it is likely that the so-called "AUTORUN" function has been de-activated. Read the respective chapter in Windows XP Help to find out how to re-activate this function.

Here is an example of a manual installation without the AUTORUN function:
1. Open the “start” menu and select the menu item “Run”.
2. Now enter the letter of the CD-ROM drive followed by a colon and the program name setup.
3. Click on “OK”.
4. Follow the instruction given by the program.

Information about how to use the applications is generally given through the online help (F1).

Uninstalling the software
In order to remove the installed software from your PC, please follow the steps below:
1. Click the “start” button.
2. Click “Control Panel”.
3. Then select the “Software” item.
Select the program concerned, start the un-installation procedure and follow the instructions on your screen.
GLOSSARY OF TERMS

| Resolution | The ratio between the pixels displayed and the area. Measured in DPI (dots per inch). |
| DPI        | (Dots per inch) Unit of measure for resolution. |
| Colours    | Number of colours that can be displayed simultaneously. |
|            | 1-Bit = $2^1 = 2$ colours = black/white |
|            | 8-Bit = $2^8 = 256$ colours |
|            | 16-Bit = $2^{16} = 65,536$ colours |
|            | 24-Bit = $2^{24} = 16,777,216$ colours |
| Pixel      | Picture element. One small dot that makes up an image. |
| TWAIN      | Protocol for exchanging information between software applications and hardware devices. |

HELP IN THE EVENT OF A MALFUNCTION

TROUBLESHOOTING
Malfunctions can sometimes have very simple causes, but at times, they can be quite complex.
GENERAL GUIDANCE
- The regular running of the Windows® programs “De-frag” and “Scandisk” can remove sources of error and raise system performance.

CHECK CONNECTIONS AND CABLES
Start with a careful visual check of all cable links. If the LCD’s are not working, make sure that the power is reaching the computer and all peripherals.
- Switch off the computer and check all cable links. If the computer is connected to peripherals, check also the plug connections of all cables. Do not arbitrarily swap the cables between various units, even if they appear to be precisely the same. The pin assignments of the cables are likely to be different. Once you have ascertained that the power supply is not at fault and all connections are intact, switch on the computer again.

FAULTS AND POSSIBLE CAUSES
The digital camera is not recognized or receives no response.
- Have you connected the cable according to the installation instructions? Check all cable connections
- Did you connect the camera before installing Slim 3000? Remove the USB plug from the port and only connect it to the unit after installation.
Under Windows® ME the camera is not recognized with the image processing software.

- First start the **Slim 3000** program and then the image processing software (such as **Ulead Photo Express**). In the **Slim 3000** program under **Options > transfer to** select the corresponding image processing software (such as Ulead Photo Express). Click “**Snapshot**” and then “**Transfer**”. The corresponding image processing software is automatically started and the picture is transferred.

Changes under **VideoLive Mail** are not being recognized:

- The maximum size of the video format under **VideoLive Mail** is 640 x 480 pixels.
- Following a change in the frame rate in the system configuration program under **VideoLive Mail** the application must be **closed** and restarted in order for the changes to be effective.

**DRIVER SUPPORT**

This product has been tested in our test laboratories in detail and extensively with a large number of different devices and configurations. It fulfils all required standards and complies with the standard “Designed for Windows”, which certifies compatibility. However, it is usual, that peripheral drivers are updated from time to time. This is because e.g. possible compatibility problems occur with other components (programs, equipment) which have not yet been tested. Driver updates and the latest information on your product are available from the Internet.

👉 [www.medion.com](http://www.medion.com)
DO YOU NEED FURTHER SUPPORT?

If the suggestions in the above section have not solved your problem, please contact our hotline. We will try to help you over the telephone. However, before you contact your nearest Technology Centre it would be helpful to have the following information available:

- How is your computer configured?
- What additional peripherals do you use?
- What messages, if any, appear on your screen?
- What software were you using when the error occurred?
- What steps have you already undertaken to solve the problem?
- Have you upgraded or removed drivers or hardware?
- Can you manually repeat the problem?
- If you have been given a customer number previously, please refer to this number when you call.