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SAFETY AND MAINTENANCE

SAFETY INSTRUCTIONS

Please read this section carefully and follow all the instructions given. This will help ensure reliable operation and extend the service life for your Pocket PC. Store the packaging and the operating instructions in a safe place so that if you sell the Pocket PC you can pass these on to the new owner.

- Never allow children to play with electrical equipment unsupervised. Children may not always correctly recognize possible danger.
- Never open up the housing of the Pocket PC or the power adapter. These contain no user-serviceable parts. If the housing is opened there is a danger to life from electric shock.
- Do not place any objects on the Pocket PC and do not exert any pressure on the display. Otherwise there is a danger that the screen will break.
- To avoid damage, do not touch the screen with sharp objects. Use only the stylus provided.
- There is a risk of injury if the display breaks. If this should occur, use protective gloves to pack the broken parts and contact customer support to arrange for disposal. Then wash your hands with soap, since there is a possibility that chemicals may have escaped.

Remove the power adapter from the outlet, switch the Pocket PC **off immediately**, or do not actually switch it on, and contact Customer Service...

- ... if the power adapter or the attached plug become scorched or damaged.
- ... if the housing of the Pocket PC, the Power Pack or the charging/synchronizing cradle becomes damaged or fluids leak into it. Components must be checked by Customer Service in order to avoid damage!

DATA SECURITY

- It is **not possible** to make **claims for damage** for loss of data and damage caused as a consequence. Make a back-up copy of your data every time you update it on an external storage media (e.g. CD-ROM).

REPAIR

- Please use our **Service Center** if you have technical problems with your pocket PC.
- In the event repair becomes necessary, please use only our authorized Service Centre. You will find the address on your warranty card.

OPERATING ENVIRONMENT

- Keep your Pocket PC and all connected devices away from moisture and avoid dust, heat and direct sunlight. Failure to follow these instructions may lead to damage to your Pocket PC.

AMBIENT TEMPERATURE

The Pocket PC is most reliably operated at an ambient temperature of between 41°F and 95°F (5°C and 35°C) and at a relative humidity of between 20% and 80% (non-condensing).

- In the powered down state the Pocket PC can be stored at between 32°F and 140°F (0°C and 60°C).
- The GPS receiver is designed for the environmental conditions inside a car. However, store the Pocket PC in a safe location when you leave your car to avoid high temperatures.

ELECTROMAGNETIC COMPATIBILITY

- When connecting additional or other components the "Electromagnetic Compatibility Directive" (EMC) must be adhered to. Please also note that only screened cable (maximum 10ft) should be used with this Pocket PC.
- For optimal performance, maintain a distance of at least 10 ft. from sources of high-frequency and magnetic interference (televisions, loudspeaker systems, mobile telephones and so on. This will help avoid malfunctions and loss of data.

CONNECTION

When connecting your Pocket PC be sure to correctly observe the following instructions:

POWER SUPPLY

- The outlet must be in the vicinity of the Pocket PC and must be easily accessible.
- Only use the mains adapter on grounded sockets at 100 – 240 V~ AC, 50/60 Hz. If you are unsure about the power supply to the place of use, ask the relevant energy supplier.
- Use only the power adapter provided with your Pocket PC.
- For additional safety, we recommend the use of a surge protector in order to protect your Pocket PC from damage from spikes or lightning strikes on the power network.

POWER THROUGH CAR ADAPTER

- The car adapter should only be connected to the lighter socket of a car (car battery = DC 12V $\overline{\overline{-}}$, no trucks!). If you are in any doubt about the power source in your car, contact your car manufacturer.

CABLING

- Arrange cables so that no-one can tread on them or trip over them.
- Do not place any items on the cable.

BATTERY OPERATION

Your Pocket PC is operated with a removable battery. In order to prolong the life and efficiency of your battery and to ensure safe operation, follow the instructions below:

- Batteries cannot withstand heat. Avoid the Pocket PC and the integrated battery becoming overheated. Failure to comply with this instruction may lead to damage to and even explosion of the battery.
- Use only the original power pack to charge the battery or the car adapter from the optional navigation kit.
- **The Pocket PC and its batteries are special category waste.** When disposing of the Pocket PC ensure that this is done correctly. Contact Customer Service for more details.

MAINTENANCE

⚠ **Warning:** There are **no user-serviceable** or cleanable **parts** inside the Pocket PC housing.

You can prolong the life of the Pocket PC by taking the following simple steps:

- Always remove the power plug and all connecting cables before cleaning.
- Clean the Pocket PC only with a damp, lint-free cloth.
- Do not use solvents, caustic or gaseous cleaners.

CARE OF THE DISPLAY

- Avoid scratching the display surface as this is easily damaged.
- It is strongly recommended to use a display protection layer to avoid scratches. Please ask your nearest dealer for this accessory.

When delivered, there is a film over the display. This is to protect the device and keep it clean during transportation!

- Ensure that no traces of water remain on the screen. Water can cause irreversible discoloration.
- Use only a soft, wet and lint-free cloth to clean the screen.
- Do not expose the screen to either strong sunlight or ultraviolet radiation.

TRANSPORT

If you wish to transport the Pocket PC follow the instructions below:

- Following transport of the Pocket PC wait until the unit has acclimatized before using it.
- In the case of wide fluctuations in temperature or humidity condensation or moisture may form inside the Pocket PC and this can cause an electrical short-circuit.
- Use a protective cover (such as a display protection layer) to protect the Pocket PC from dirt, moisture, shock and scratching.
- When shipping your Pocket PC use only the original packaging and advise the carrier accordingly.
- Before travelling ensure, that you are aware of the power and communications provision at your destination. Before travelling obtain any power or communications adapters (modem, LAN, etc.) that may be needed.
- When passing through the hand luggage control at airports, it is recommended that you pass the Pocket PC and all magnetic storage media (external hard drives) through the X-ray system (the machine on which you place your bags). Avoid the magnetic detector (the structure through which you yourself pass) or the magnetic wand (the hand device that the security staff use), since this may corrupt your data.

NOTES ON THESE OPERATING INSTRUCTIONS

When using the application programs and the operating system you can use the extensive help functions that are available at the touch of a button. These help functions are made available when you use the Microsoft Windows® operating system or the respective application program.

- **Hint:** The bundled product CD contains a comprehensive instruction manual.

AUDIENCE

These operating instructions are aimed at first-time and experienced users alike.

QUALITY

In selecting the components we have aimed for a high level of functionality, simple handling, safety and reliability. A well-balanced hardware and software design allows us to offer you a technologically advanced Pocket PC that will give great satisfaction in both work and leisure use.

SERVICE

Our individual customer care is there to support you when you have questions or problems. Please get in touch – we look forward to helping you. This manual contains a special section on Self-Help starting on page 43.

SUPPLIED ITEMS

Please check the integrity and completeness of the supplied items and, in the case this is not complete, forward us any possible claims within 14 days from the purchase date. The purchase package includes:

Pocket PC

Charging/synchronization docking station*

ActiveSync®-cable* for charging and synchronizing*

Power adapter Phihong PSC11R-050 and Connection plug*

Microsoft Companion CD

Instruction manual and warranty card

GPS-receiver*

Car holder of the Pocket PC with flexible neck*

Power cable for 12V cigarette lighter*

CDs with navigation software (see page 35)*

Pre-installed memory card(s) MMC/SD*

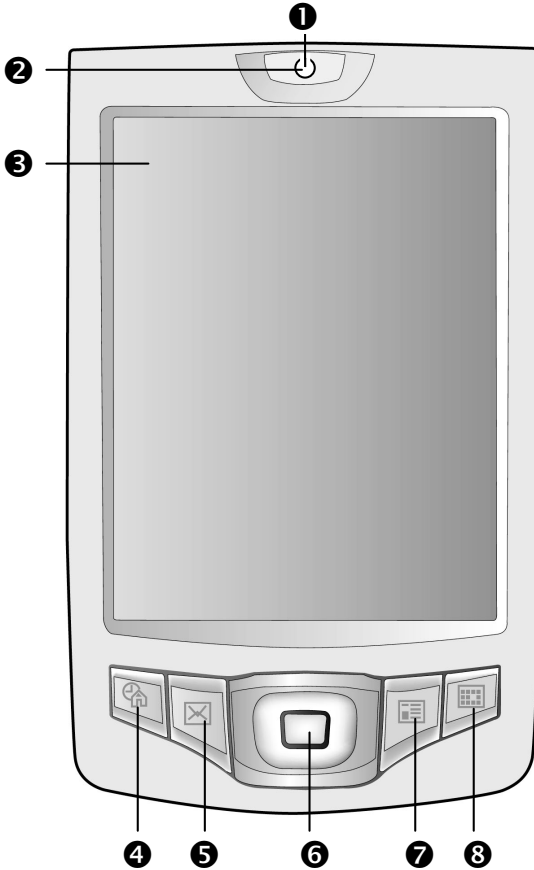
* optional

GETTING STARTED

This chapter introduces you to the external components of your Pocket PC and guides you through the process of setting up your Pocket PC for use.

Finally, there is an explanation of how to install the software for using your Pocket PC.

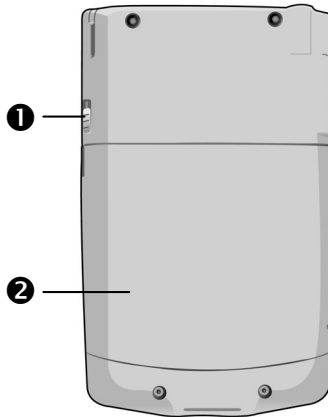
FRONT COMPONENTS



Ref	Component	Description
1	Power Button (Power) Backlight	Turns your Pocket PC on or off. Switches the lighting on or off if this button is pressed for approximately 3 seconds.

Ref Component	Description
2 Battery and charging status and message display	<p>Flashes green, to display appointments, reminders, etc.</p> <p>Flashes red, if the battery is weak.</p> <p>Lights red, if the battery is empty.</p> <p>Flashes orange, if the mains adapter is connected and the battery is charging.</p> <p>Lights orange, once the battery is fully charged.</p>
3 Touch Screen <small>(Touch-sensitive screen)</small>	<p>Displays the output of your Pocket PC. Tap the screen with the stylus to select menu commands or enter information.</p>
4 Program Button <small>(The programs can be run via the program keys)</small>	<p>Start screen</p> <p>Note: The program keys can be adapted.</p>
5 Program Button	<p>Inbox (E-Mail)</p>
6 Navigationpad <small>(The speaker is located behind this pad.)</small>	<p>Moves up, down, left or right by pushing the corresponding area of the pad. Press the centre button to confirm your selection.</p>
7 Program Button	<p>Contacts</p>
8 Program Button	<p>Calendar</p>

BACK COMPONENTS



Ref Component	Description
① Battery Lock	Locks the battery door.
② Battery compartment	The main battery of the Pocket PC is located behind this cover.

⇒ **CAUTION:** Always keep the battery lock in the lock position unless you are removing the battery.

BOTTOM COMPONENTS



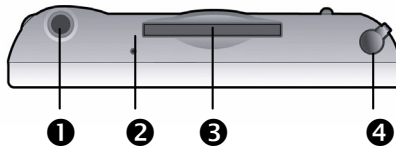
Ref Component	Description
① ActiveSync® / GPS-Connector	Connects to your desktop compute for synchronizing data or to GPS-System.

LEFT COMPONENTS



Ref Component	Description
① IR Port	Beams files to other mobile devices.
② Record Button	Records voice notes by pressing and holding.
③ Reset Button	Restarts your Pocket PC. (Soft-Reset), see page 30

TOP COMPONENTS



Ref Component	Description
① Headphone	Connects to a pair of stereo headphones (3,5 mm).
② Microphone	Receives sound and voice to record voice.
③ SD/MMC Slot	Accepts an optional SD (Secure Digital) or MMC (MultiMediaCard) card for removable storage.
④ Stylus	Tap on the touch screen to make selections and enter information. Pull the stylus out of its slot to use and store it in the slot when not in use.

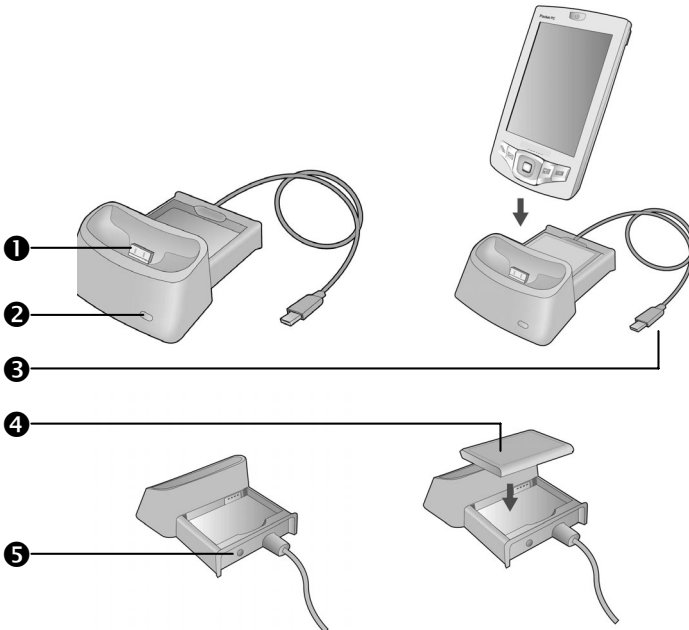
USB DOCKING STATION (OPTIONAL)

- ⇒ **Warning:** For use only with Pihong PSC11R-050 power packs and Pocket PC MDPPC250.

The optional USB docking station (cradle) is a very useful way of charging and synchronizing your Pocket PC with a computer.

Overview of the docking station:

- **Warning:** Do not connect the Pocket PC to your computer yet! Follow these instructions step by step in order to make the installation safe and as easy as possible.



Ref Component	Description
① PPC Connector	Connects to your Pocket PC.
② Battery Charge Indicator	Lights orange , if an additional battery is being charged and changes to green once the additional battery is charged up.
③ USB Connector	Connects to the USB port of a desktop computer for data synchronization.
④ Battery Connector	Loading extra rechargeable batteries (special accessories).
⑤ Power Connector	Connects to the AC adapter.

INITIAL SET-UP OF THE POCKET PC

The following guides you step by step through the initial set up of the Pocket PC.

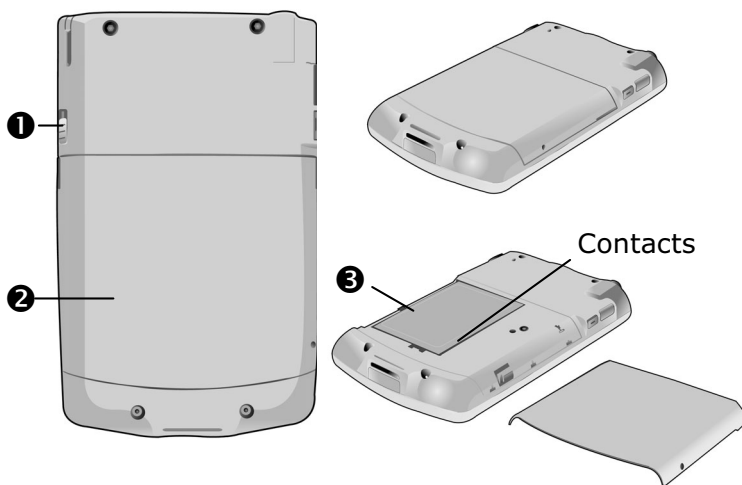
Next, take the transport protection film off the display and the infrared interface.

STEP 1: BATTERY PREPARATION

If the battery has not yet been installed in the Pocket PC, you can do this as described in the following:

INSERTING/CHANGING THE BATTERY

1. Slide the battery lock (❶) to the unlock position (🔓) and then open the battery door (❷).
2. Insert the projected parts of the battery into the battery compartment (❸) and then fit the battery into place.




3. Replace the battery compartment cover, until it can be heard clicking into position.

- **Warning:** If you take out the rechargeable battery (main battery) from the Pocket PC, a loaded rechargeable battery must be installed after 10 minutes at the most. It is recommended that the back-up battery is already completely recharged. Otherwise your data and the configuration of your device could be cancelled. You must then carry out another first installation for your device. However, it is not necessary to install ActiveSync® again.

CHARGING THE POCKET PC BATTERY

- **Warning:** Do not connect the Pocket PC to your computer yet! Follow these step-by-step instructions, in order to perform the installation safely and as simply as possible.

1. Slide the Pocket PC carefully into the docking station (see page 18) and connect the power adapter cable to the docking station.
2. Assemble the correct plug for your country in the supplied net adaptor and plug it into a socket that is easy to reach.

- Use the optional charging adapter, to connect the mains adapter directly to the Pocket PC. This allows you to operate and/or charge the Pocket PC. 
- The charging status display (see page 14) **flashes orange**, until the Pocket PC is charged. Do not interrupt the charging process before the battery is fully charged. This may take a few hours. The Pocket PC is fully charged if the charging display **lights orange**.
- **Note:** You can use the Pocket PC during the charging process, but the power supply must not be interrupted during initial set-up.

- When loading the first time, leave the mains adapter connected to the Pocket PC for around 24 hours, so that the backup battery also charges-up fully.
- If the charging display lights orange, please wait for a further 5 seconds before removing the mains adapter. This time is required for calibration of the battery.
- You can leave the main adapter connected, and this is very handy for continuous operation. In this way the Pocket PC is always being recharged when it is connected to the synchronisation computer. However, the mains adapter also requires power even when it is not charging up the battery of the Pocket PC.

STEP 2: SWITCHING ON THE POCKET PC

1. Press the On/Off switch in order to start the Pocket PC. The Pocket PC automatically starts the initial set-up. The brand logo appears and a few seconds later the Pocket PC displays the Windows® welcome screen.
2. With the stylus give the screen one short touch and follow the instructions that are displayed to you.
3. Choose the time zone by typing in the dateline on the start-up screen.

STEP 3: INSTALLING THE SOFTWARE

- **Warning:** When software is installed, important files may be overwritten and changed. Create a suitable backup of your hard drive so you can access the original files in the event of problems.
- **Windows 2000/XP:** You need to have administrative permissions on your Computer in order to install software.

1. Insert the **Companion CD** supplied and wait for the program to start automatically.

- **Note:** If the program does not start automatically, the **Setup** program on the CD must be started.

2. The following window appears with a short introduction. Wait for a few seconds or click the triangle to skip the intro.



3. Click the **Start here** button and follow the instructions on the screen in order to install the necessary software.

INSTALLING MICROSOFT® OUTLOOK

For optimum management of your data (e-mails, contacts, dates, etc.) using the Pocket PC, you need the **Microsoft® Outlook** program.

The cost of the Pocket PC includes a license for this program which can be found on the CD. If you already have **Microsoft® 2002** installed on your PC, continue with the next step for installation of **Microsoft® ActiveSync®**. Likewise, if you have **Outlook 98** or **Outlook 2000**, perform this installation:

1. Click **Install Outlook 2002**.

- On the right of the window a product description appears with further installation instructions.

2. Now click **Install**.

3. A dialog box appears that informs you that a program now has to be installed. Click **OK**.

You are now asked whether you want to open the file or store it on the PC. Select the **Open** option here and follow the instructions on the screen. You will find the **Product Key** on the CD sleeve. Have your Windows® CD ready as well in case it is needed.

Microsoft® Outlook 2002 must be activated by telephone or via the Internet. If this is not done, the program will no longer start after the 50th time.

INSTALLING MICROSOFT® ACTIVESYNC®

In order to synchronize your data (e-mails, contacts, dates, etc.) between your PC and the Pocket PC, you need the **Microsoft® ActiveSync®** program.

The cost of the Pocket PC includes a license for this program which can be found on the CD.

- If you do not have **Microsoft® Outlook 2002** on your PC, please install Outlook 2002 following the directions above.
- **Attention:** You should **not** connect the Pocket PC to your computer **yet**.

1. Start Windows® and re-insert the CD supplied in order to again display the installation menu you are already familiar with.
2. Click **Install ActiveSync®**.
3. Now click **Install**.
4. A dialog box appears that informs you that a program now has to be installed. Click **OK**.
5. You are now asked whether you want to open the file or store it on the PC. Select the **Open** option here and follow the instructions on the screen.
6. If testing the connection options, insert the Pocket PC in the charging/synchronization docking station (see next page).

STEP 4: CONNECTING TO THE COMPUTER

1. Start the Pocket PC, by operating the On/Off switch.
2. Ensure that the Pocket PC is either inserted in the charging/synchronisation station or is connected with the ActiveSync® cable.
3. Plug the USB plug into a free US slot on your computer.

- The hardware installation assistant will now detect a new device and install a suitable driver. This may take a few minutes. If unsuccessful the first time, repeat the connection attempt.

4. Follow the instructions on your screen. The program will now set up a partnership between your PC and the Pocket PC. As a result of the synchronisation your data (mail, contacts, appointments, etc.) will be automatically transferred to your Pocket PC.


- You will find further programs on your Companion CD under:
Enhance Your Experience ⇨ Mobility or Entertainment.

STEP 5: USING THE POCKET PC

OPERATING THE POCKET PC

1. Remove the Pocket PC from the charging/synchronization docking station.

In order to execute a function or a program,...

- Use the stylus to tap  **Start** and then the desired option.
 - Press the program keys of the Pocket PC in order to start the desired program. The underlying programs can be defined using **Start** ⇨ **Settings** ⇨ **Buttons**.
2. Explanations of the operation and functionality of the programs can be obtained from **Start** ⇨ **Help**.

SYNCHRONIZATION BETWEEN POCKET PC AND PC

When you insert the Pocket PC in the charging/synchronization docking station, **Microsoft ActiveSync®** is automatically started.

The program checks if the Pocket PC is one with which a partnership has already been established.

If this is the case the changes that have taken place on the PC and on the Pocket PC since the last synchronization are compared and reconciled.

In the Settings menu of the **Microsoft ActiveSync®** program you can define precisely which rules are to be applied during synchronization.

Call up the program Help (by pressing F1) in order to see the effects of the corresponding settings.

If the Pocket PC is not recognized as a partner, restricted guest access is automatically activated that allows, for example, data to be exchanged.

If this should occur even though there is a registered partnership, remove the Pocket PC from the charging/synchronization docking station and switch it off and on again.

Re-insert the Pocket PC in the charging / synchronization docking station in order to restart the identification process. If this still does not work, repeat the process and also restart your PC.

If you have changed the device name in the Pocket PC this may be the cause of this malfunction. Please remember this if you change the name of the Pocket PC under **Start** ⇒ **Settings**.

Change the device name of the Pocket PC if necessary, if it does not correspond with the device name stored by ActiveSync®.

WORKING WITH MEMORY CARDS

Your Pocket PC supports MMC and SD memory cards.

INSERTING MEMORY CARDS

1. Carefully remove the memory card from its packing (if included). Take care not to touch or dirty the contacts.
2. Insert the memory card into the card slot with the connection pointing to the slot and the contacts pointing to the rear side. The card should click easily into place.



REMOVING MEMORY CARDS

- Do not remove the memory card while it is accessed. This could result in loss of data.
1. To remove the card press lightly onto the upper edge until it ejects.
 2. Pull the card out without touching the contacts.
 3. Store the memory card in the packing or in another safe location.
- Memory cards are very fragile. Take care not to dirty the contacts and not to force the card.

ACCESSING MEMORY CARDS

Memory cards are normally shown as **Storage Cards** in the **Windows Explorer**.

You can access the memory card like a normal drive and store, rename or delete files.

- The Pocket PC only supports memory cards that are formatted in FAT16/32 file format. If cards that are prepared with another format are inserted (e.g. in cameras, MP3 players), it is possible that your Pocket PC will not recognise it and will ask you to format it again.

Warning: formatting the memory card irretrievably cancels all data.

- Not all documents can be exchanged over the memory card. In some cases they must be converted with the **Microsoft® ActiveSync®** program.

DATA EXCHANGE VIA CARD READER

You can transfer or synchronise data via ActiveSync®. This is also the correct method, in particular, if files are to be transferred that must be converted into a Pocket PC-readable format.

However, if you wish to copy large quantities of data (MP3 files, navigation maps) to the memory card, these can also be stored directly to the memory card.

Many computers already have memory card devices. Insert the card in this and copy the data directly to the card.

Because of the direct access significantly faster transfer will be achieved.

RESETTING THE POCKET PC

There are two options for resetting the Pocket PC.

SOFT-RESET

This option restarts the Pocket PC, without reinstallation being necessary. A soft-reset is often used in order to reorganize the memory. In doing so all programs that are running are interrupted and the working memory is reinitialized.

Choose this option if your Pocket PC is not responding or working properly.

Perform the soft-reset as follows:

1. If possible save the files that your Pocket PC has just been processing.
2. Press the tip of the stylus into the soft-reset switch opening.

After a few seconds the Pocket PC displays the start screen. Your configuration and your saved files will **not** be deleted.

HARD-RESET

Warning: A hard-reset **deletes all data** on your Pocket PC and causes a new initial installation.

It is not necessary to install the software on your synchronisation computer again, however.

Perform the hard-reset as follows:

1. If possible save all the files needed from your Pocket PC. To do this use the program BackupRestore which is pre-installed on the Pocket PC (see online help or the manual on CD).
2. Hold down the On/Off switch and carry out a soft-reset as described above.

NAVIGATION WITH OPTIONAL MEMORY CARD

This option is **only** available when your Pocket PC is fit with a **pre-installed memory card**. In this case you can use the navigation function of your pocket PC without executing the pre-installation on a PC. The memory card contains the navigation-software and is either pre-installed on your Pocket PC or delivered separately.

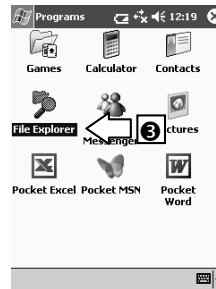
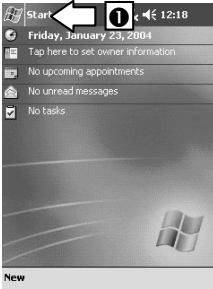
- On the supplied memory card you can find prepared card material as well as the navigation software for the Pocket PC.

Please complete the following steps to install and use the Navigation system in your car:

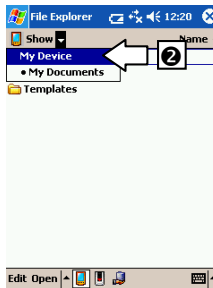
1. Read and adhere to the **safety instructions** on p2 and following and p23 and following.
2. Install the components of the navigation system in your **car**. Follow the instruction on p 33-40.
3. Press the **On / Off** button to start your Pocket PC. If the instructions of **Step 1** (page 20) have not yet been executed, then do it now. The battery of the Pocket PC is charged through the power circuit of the car.

- Should the MMC card not be inserted in the Pocket PC, then insert it into the slot.

Start **File Explorer** :



4. Switch to the **memory card** :



5. Install the navigation program by clicking onto the program **Medion-Navigator**. Then the symbol will appear in the program folder:



6. The navigation software is now installed and can be used as described on page 40.

NAVIGATING WITH THE POCKET PC

SAFETY INSTRUCTIONS FOR NAVIGATION

The bundled product CD contains a comprehensive instruction manual.

TIPS FOR NAVIGATION

- **Do not manipulate** the navigation system **while driving** to protect yourself and others from accidents!
- In the event that you do not understand the voice instruction or if you are in any doubt about what to do at the next intersection, then the map or arrow display will provide you with a quick orientation. **Only look** at the display when you are in a **safe driving situation!**
- **Attention:** The road layout and **driving rules** take **precedence** over the instructions of the navigation system. Only follow the instructions when circumstances and driving rules permit it! The navigation system will guide you to your destination even when you have to deviate from your planned route.
- Plan routes before you leave. If you want to plan a new route whilst on the road stop driving.

INSTRUCTIONS FOR CAR INSTALLATION

- When installing the car docking station take care, that the position of the docking station does not pose a safety risk while driving or in case of accidents.
- Take care that the cable does not impede any safety components.
- Do not mount the docking station within the operating range of any airbags.

- The power plug will **consume power**, even if no device is connected. Remove it when not in use to avoid draining the battery.
- Check all safety equipment in your car after installation.
- The display of your Pocket PC may show "light reflexions". Please take care of not being "blinded" during operation.

INSTRUCTIONS FOR GPS-RECEIVER

- Do not paint or glue things on to the GPS-receiver. Signal reception might be hampered.

SOFTWARE INSTALLATION

In order to be able to deploy self-defined cards on your Pocket PC you must install the corresponding navigation software on your PC:

1. Before installing the navigation software ensure, that **ActiveSync**[®] is installed, that the Pocket PC is placed in the docking station and that a **connection** is established (see page 25).
2. Place the CD-ROM with the navigation software (**Map Export**) in your CD drive. The installation will start automatically.
3. Follow the program instructions.
4. When the installation of the navigation software **Map-Export** on your PC is completed, then the program will attempt to install the software onto your Pocket PC. If you have already performed the installation manually (**Navigation with optional memory card**, page 31), cancel this step.

You can find further information on how to use **MapExport** in the MapExport handbook on your PC.

CONTENTS OF THE NAVIGATION CDS

Depending on the model a number of CDs may be supplied. Content of the CD(s):

Map Export & Maps.

This CD program is required to compose your own maps. It will be installed on your computer.

Pre-selected Maps, and Quick Installation for Pocket PC.

These are pre-selected maps, which you simply can copy onto the **optional** memory card using the file manager.

These maps are then immediately available.

The folder Quick Installation contains the file Medion-Navigator. cab. Copying this file onto your Pocket PC and then executing it will install the navigation program directly on your Pocket PC (see page 31).

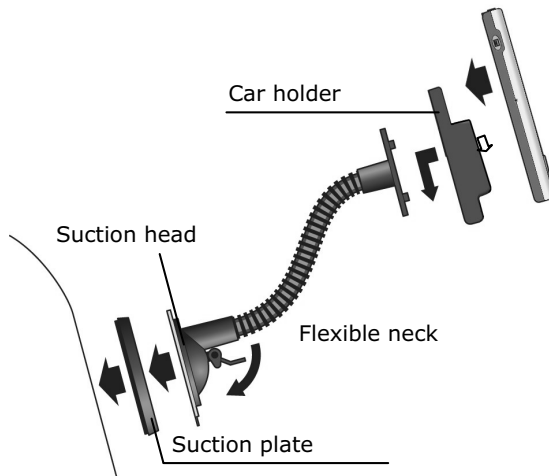
MOUNTING THE NAVIGATION SET IN A CAR

- **Attention!** Only fix the holder for the pocket PC to the windscreen, if it does not impede the view. Should this not be possible, then mount the holder with the enclosed suction plate in any way that will allow peril-free and safe operation.

INSTALLATION OF THE HOLDER OF THE POCKET PC

- **Hint:** If you want to fix the holder to the wind screen, then you can skip steps 1 and 2.
1. Remove the protective foil from the sticky side of the suction plate.
 2. Fix the suction plate to a suitable location on the dashboard. Take care, that the surface of the dashboard is clean and press the suction plate strongly onto the surface.

- To obtain a strong and secure hold the suction plate should not be used for 24 hours.



3. Mount the car holder to the flexible neck. Note the labels on the flexible neck. The arrow labeled **close** must point in the direction of the fixture. The connection closes with a noticeable clicking sound.
4. Place the holder with the suction head onto the suction plate (or directly onto the wind screen) and press the lever on the suction head downwards. The suction head will stick itself firmly to the suction plate.
5. Place the Pocket PC into the car holder.

INSTALLATION OF THE GPS-RECEIVER

The GPS-receiver is solely intended for use and installation in cars.

- **Hint:** GPS reception may be limited by a heated windscreen, a windscreen with antenna or by a metal-coated screen.
- **Attention:** The GPS-receiver requires a free line of sight to the sky. Check for regular reception at the intended mounting position **before** you **finally** mount the receiver. The GPS-receiver requires a free line of sight to the sky.

1. Remove the protective foil from the sticky side of the Velcro tape and stick the Velcro tape onto the dashboard as close as possible under the front of the windscreen. Take care that the surface of the windscreen is clean.
2. Remove the protective foil from the sticky side of the Velcro tape and stick it to the bottom side of the GPS-receiver. Take care, that the surface of the bottom of the GPS-receive is clean.
3. Attach the GPS-receiver by means of the Velcro tape.

FIRST INITIALIZATION OF THE GPS-RECEIVER

- **Hint:** Before using the GPS-receiver for the first time connect it for about 2.5 hours to the cigarette lighter socket, so that the batteries of the GPS-receiver will be fully charged and that the GPS-receiver can determine its current position.
- **Attention:** Some cars may require the ignition key to be switched on in order to supply power to the cigarette lighter socket. Navigation is not possible, if the GPS-receiver is not supplied with power.
- **Attention:** Remove the power adapter from the cigarette lighter socket when the car is parked. The receiver constantly consumes power and could drain your battery.
- **Hint:** When the power adapter is connected, then the Pocket PC will be supplied with power through the car and the battery will also be charged.

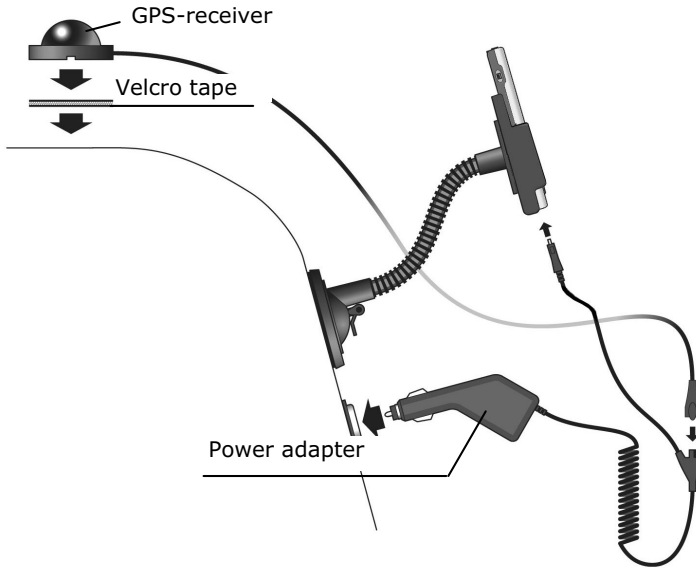
The initialization process will automatically take place, when the GPS-receiver is supplied with power from the cigarette lighter socket.

The initialization process can also take place while driving, if e.g. the cigarette lighter socket only functions when the ignition is switched on.

1. Insert the power adapter of the GPS-receiver into the cigarette lighter socket.

The LED on the power adapter indicates, whether the GPS-receiver is supplied with power.

CONNECTING POCKET PC AND GPS-RECEIVER



1. **Disconnect the power adapter from the cigarette lighter contact** before you connect the GPS-receiver with the Pocket PC, because otherwise a system crash may occur, which might require you to restart the Pocket PC.
2. Connect the GPS-receiver cable with the splitter of the connection cable.
3. Connect the data connector of the connection cable with the pocket PC.
4. Insert the power adapter into the cigarette lighter socket and ensure that it **will not lose contact** while driving. This could cause a malfunction.

- **Hint:** Remove the power adapter from the cigarette lighter socket when ending a trip or when parking the car for a extended period of time. Otherwise the car battery could be drained.

STARTING NAVIGATION


1. Switch on the Pocket PC.
2. Start the **Medion-Navigator** program in the program directory of your Pocket PC.
3. As soon as the GPS symbol changes from **GPS!** to **GPS0-9** (the number indicates how many satellites are received), the initialization is completed and you can start to drive.


- **Hint:** The GPS-receiver will require at least **15 minutes** for initialization when deployed for the first time. Even when GPS signal reception is indicated the navigation could be imprecise. In all future instances it will take **about 30 seconds** until a correct GPS-signal is available. The initialization process must only be executed when the navigation software is run for the first time.

4. Click on **Navigation** to specify your destination. In order to obtain detailed information about how to use the program click on the **Help** button.

- **Hint:** Occasionally entry fields may be covered by the on screen keyboard. Hide the keyboard by tapping the keyboard symbol in the button bar at the bottom. Clicking the keyboard symbol again will bring the keyboard back again.
- For detailed information on how to use the program, click on the **Help** button in the main menu of the navigation program.


FAQ

 Where can I find more information on the Pocket PC.

 Detailed operating instructions for navigation (optional) and operation of the Pocket PC programs can be found on the corresponding CDs, which accompany your Pocket PC.

For additional assistance use the extensive help functions that are available at the touch of a button (usually F1 on your PC) or by typing the question mark (on the Pocket PC). These help options will be made available to you when you use the computer or the Pocket PC.

Useful notes and additional help can be obtained from the Internet at www.pocketpc.com or from corresponding forums.

 What do I need the accompanying CDs for?

 The **Companion CD** contains:

- **ActiveSync**[®] for synchronisation.
- The information management program **Outlook**[®] and other help programs from Microsoft[®].
- Additional programs (optional).
- A comprehensive **User manual** for operating the Pocket PC programs.

Content of the **Navigation-CD(s)**:

- **Map Export & map material.**
You need this program to create your own maps. It is installed on the computer.
- **Prepared map extracts and Pocket PC rapid installation.**

These are prepared maps that you can copy easily using the file manager (Explorer) to the **optional** memory card. These maps are then immediately available on the Pocket PC.

The Medion-Navigator. cab file can be found in the rapid installation folder. If you copy this file to the Pocket PC memory card and run it there, the navigation program is installed directly on the Pocket PC (see page 31).

- ① The Pocket PC is no longer responding. What should I do?
 - ② Carry out a soft-reset (see page 30).
- ① How can I adjust the lighting?
 - ② 1. Manually (see page 14).
 - ② 2. On the Pocket PC under **Start** ⇨ **Settings** ⇨ **System** ⇨ **Lighting**.
- ① How can I find out information on the configuration of the Pocket PC?
 - ② On the Pocket PC under **Start** ⇨ **Settings** ⇨ **System**.
- ① What sort of processor must I choose if I want to install software that has been written for various platforms?
 - ② Choose ARM.

SELF-HELP

FIRST-AID IN THE EVENT OF MALFUNCTION

GENERAL GUIDANCE

- The regular running of the Windows® programs “Defrag” and “Scandisk” on the PC 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 Pocket PC does not respond anymore.

- Press the reset button. (See page 30).

The Pocket PC is recognized only as a guest by ActiveSync®.

- See information on page 25.

Elements have inadvertently been overwritten.

- In the Settings menu of the ActiveSync® program you can define precisely which rules are to be applied during synchronization.
Call up the program Help (by pressing F1) in order to see the effects of the corresponding settings

The Pocket PC shows that insufficient memory is available.

- Terminate any unnecessary programs in order to free-up sufficient memory space again. In addition under Start ⇒ Settings ⇒ Memory ⇒ Current programs terminate applications that are no longer needed.

Remove unnecessary files. Check temporary Internet files. Multimedia files (MP3, AVI, BMP etc.) can be very big. Check if you still need these.

Once I have installed ActiveSync® I get error messages from a maintenance program.

- In the temporary folder created by the system, the program creates the WCESCOMM.LOG file which cannot be deleted. If another program tries to do this a corresponding error message appears. The GPS-receiver cannot be initialised.

The GPS receiver cannot be initialized.

If the GPS symbol **GPS!** Remains on the screen of the Pocket PC despite correct installation, then this can be caused by the following:

- The GPS receiver is configured for one of the other connectors and not for COM1 of the Pocket PC.

Solution:

1. Click on **Settings** in the **Main Menu**.
2. Select **GPS configuration** from the list in the window **Settings**.
3. Activate **COM1** and observe the GPS symbol in the upper right corner. As soon as this changes from **GPS!** to **GPS0-9** (the number indicates how many satellites are received), you have successfully activated the COM1 port.
4. Click on **Save changes**.

- The GPS receiver does not receive power. The green LED on the power adapter is not lit.

Solution:

Should the GPS symbol **GPS!** still be shown even after the configuration of the COM1 port, then it could be, that your car does not provide continuous power.

1. Close the navigation program.
 2. Switch on the ignition and restart the navigation program. The GPS symbol **GPS0-9** should now be displayed after a short while.
- Hint: From now on always switch on the ignition first before starting the navigation software.

The display jitters / slow, sluggish response or the program aborts.

This may be due to a memory space problem. The navigation software requires approximately 10-15 MB

free main memory space (for swap-out files, etc.). If this is no longer available, the stated problems may arise. The Pocket PC may also go into energy-saving mode, which can lead to the memory card no longer being correctly recognised.

Solution:

- Close down all programs.
- Delete unnecessary files (MP3, PDF etc.) or save them externally.
- Start the navigation program again.
- Carry out a soft-reset (page 30).

ADDITIONAL SUPPORT

If the suggestions in the above section have not solved your problem, please contact our customer service hot-line. However, before you contact your Technology Center, please have the following information available:

However, before you contact your Technology Center, please 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 give this number to the technician.

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