





Connect an external USB drive to the PC and install Windows XP. After installation has finished you insert the "Manual Driver CD". Start wth the "System Driver" by double-clicking the menu entry..

|                            |                  | 2-Din Vehicle PC |           |           |          |                                                               |
|----------------------------|------------------|------------------|-----------|-----------|----------|---------------------------------------------------------------|
| Fine<br>Pice<br>Norigetine | Sinter<br>Moreis | Radio<br>Photo   | AUX<br>RV |           | 1-1-2    | Unstallation Manual Operation Manual System Driver VGA Driver |
|                            |                  |                  |           | Touch D   | river 🕳  | Audio Driver for SP2                                          |
|                            |                  |                  |           | Bluetooth | Driver - | GPS Driver                                                    |

Confirm with Yes and Continue.





Confirm with Continue.



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Reboot the system.



Start the driver CD again and continue with "VGA driver".

| Image: System Driver   VGA Driver   Image: System Driver |                      | 2-Din Vehicle PC        |                |           |                |                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|----------------|-----------|----------------|----------------------------------------------------------------------------------------------------|
| Touch Driver =                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Vera<br>Vera<br>Vera | Varia<br>Varia<br>Norte | Radio<br>Phote | AUX<br>TV |                | Installation Manual     Operation Manual     System Driver     VGA Driver     Audio Driver for SP2 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                         |                |           | Touch Driver 🚍 | Audio Driver for SP3                                                                               |

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Check this entry :

| Intel® Embedded Graphics Driver Installs driver and application files O Uninstalls driver and application files Next                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | r Setup 🔀                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Intel® Embedded Graphics Driver Setup INTEL SOFTWARE LICENSE AGREEMENT IMPORTANT - READ BEFORE COPYING, INSTALLING C Do not use or load this software and any associated materix (collectively, the "Software") until you have carefully read th terms and conditions. By loading or using the Software, you terms of this Agreement. If you do not wish to so agree, do or use the Software. * If you are an Original Equipment Manufacturer (OEM), Ind Vendor (IHV), or Independent Software Vendor (ISV), this c AGREEMENT applies; * If you are an End-User, then only Exhibit A, the INTEL EN LICENSE AGREEMENT, applies. * The AGP GART Linux kernel patch files, named "agpgant XXX is the associated kernel version, when included with th | DR USING.<br>als<br>he following<br>u agree to the<br>not install<br>lependent Hardware<br>complete LICENSE<br>ID-USER SOFTWARE<br>: patch-XXX'', where<br>his Software, are<br>Close |

Confirm with Install-button and confirm all upcoming warning messages. Driver will ask for reboot at the end.

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| Softwareinstallation |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <u>.</u>             | Die zu installierende Software hat den Windows-Logo-Test nicht bestanden,<br>der die Kompatibilität mit Windows XP überprüft. ( <u>Warum ist dieser Test</u><br>wichtig?)<br>Das Fortsetzen der Installation dieser Software kann die korrekte<br>Funktion des Systems direkt oder in Zukunft beeinträchtigen.<br>Microsoft empfiehlt strengstens, die Installation jetzt abzubrechen<br>und sich mit dem Hardwarehersteller für Software, die den<br>Windows-Logo-Test bestanden hat, in Verbindung zu setzen. |  |  |  |  |
|                      | Installation <u>f</u> ortsetzen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |





Open driver CD again and continue with "Audio Driver". (right menu entry depends on if you have XP SP2 or SP3)



Confirm everything and continue.





Also confirm these warning messages.

| Hardwa   | reinstallation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>.</u> | Die Software, die für diese Hardware installiert wird:<br>SoundMAX Integrated Digital HD Audio<br>hat den Windows-Logo-Test nicht bestanden, der die Kompatibilität mit<br>Windows XP überprüft. (Warum ist dieser Test wichtig?)<br>Das Fortsetzen der Installation dieser Software kann die korrekte<br>Funktion des Systems direkt oder in Zukunft beeinträchtigen.<br>Microsoft empfiehlt strengstens, die Installation jetzt abzubrechen<br>und sich mit dem Hardwarehersteller für Software, die den<br>Windows-Logo-Test bestanden hat, in Verbindung zu setzen. |
|          | Installation <u>fortsetzen</u> Installation <u>a</u> bbrechen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Check "PC will be rebootet later".

| SoundMAX - InstallShield Wizard   |                                                                                                                                                                                                                                                      |  |  |  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
|                                   | InstallShield Wizard abgeschlossen<br>InstallShield Wizard hat SoundMAX erfolgreich installiert. Der<br>Computer muss neu gestartet werden, bevor das installierte<br>Programm verwendet werden kann.                                                |  |  |  |
|                                   | <ul> <li>Ja, Computer jetzt neu starten.</li> <li>Nein, Computer wird später neu gestartet.</li> <li>Nehmen Sie alle Disketten aus den Laufwerken, und klicken<br/>Sie anschließend auf 'Fertig stellen', um das Setup<br/>abzuschließen.</li> </ul> |  |  |  |
| < Zurück Fertig stellen Abbrechen |                                                                                                                                                                                                                                                      |  |  |  |



If your barebone is equipped with internal GPS, then also install the GPS driver.

| 2-Din Vehi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2-Din Vehicle PC                                      |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--|--|--|
| Verification     Navig     Navig </th <th>Operation Manual<br/>Operation Manual<br/>System Driver</th> | Operation Manual<br>Operation Manual<br>System Driver |  |  |  |
| Touch Driver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Audio Driver for SP2<br>Audio Driver for SP3          |  |  |  |
| Bluetooth Driver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | GPS Driver                                            |  |  |  |

Then open "Touch Driver" Installierung mit einen Doppelklick

Accept licence agreement and continue and Install.

| 😽 PenMount Universal Driver 2.1.0.234 Installation                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Zielverzeichnis auswählen<br>Wählen Sie das Verzeichnis aus, in das PenMount Universal Driver 2.1.0.234 installiert ()<br>werden soll.                                                                                                                                                              |
| PenMount Universal Driver 2.1.0.234 wird in das unten angegebene Verzeichnis installiert.<br>Falls Sie in ein anderes Verzeichnis installieren möchten, Klicken Sie auf Durchsuchen und<br>wählen Sie ein anderes Verzeichnis aus. Klicken Sie auf Installieren, um die Installation zu<br>starten. |
| Zielverzeichnis C:\Programme\PenMount Universal Driver Durchsuchen                                                                                                                                                                                                                                  |
| Benötigter Speicher: 0.0KB<br>Verfügbarer Speicher: 10.0GB                                                                                                                                                                                                                                          |
| Nullsoft Install System v2.41 < Zurück Installieren Abbrechen                                                                                                                                                                                                                                       |

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| Sie kön                      | CARTFT.COM                                                                        | fortsetzen                            | Power Up        | Your Car |
|------------------------------|-----------------------------------------------------------------------------------|---------------------------------------|-----------------|----------|
| Registr                      | ierungs-Editor                                                                    | $\mathbf{X}$                          |                 |          |
| 2                            | Möchten Sie die Informationen in F:\Touch Screen<br>der Registrierung hinzufügen? | \polling.reg zu<br>4 install          | ert 🕡           |          |
|                              | <u>]a</u> <u>N</u> ein                                                            | thris ins                             | talliert.       |          |
| wähle                        | en Sie ein anderes Verzeichnis aus. Klicken Sie auf Ins                           | hsuche<br>tallieren, um die Installat | n und<br>ion zu |          |
| starte                       | en.                                                                               |                                       |                 |          |
|                              |                                                                                   |                                       |                 |          |
| Ziel                         | verzeichnis                                                                       |                                       |                 |          |
| 2                            | :\Programme\PenMount Universal Driver                                             | Durchsuch                             | hen             |          |
|                              | tiater Speicher: 0.0KB                                                            |                                       |                 |          |
| Benöl                        |                                                                                   |                                       |                 |          |
| Benö<br>Verfü                | igbarer Speicher: 10.0GB                                                          |                                       |                 |          |
| Benöl<br>Verfü<br>Nullsoft I | igbarer Speicher: 10.0GB<br>Install System v2.41                                  |                                       |                 |          |

Confirm all messages and finish installation.

At the end you can install the driver for the Bluetooth module.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2-Din Vehicle PC |                                              |  |  |  |
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| Fine Field<br>Fine Teach<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation<br>Nestation |                  | Unstallation Manual                          |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Touch Driver     | Audio Driver for SP2<br>Audio Driver for SP3 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Bluetooth Driver | GPS Driver                                   |  |  |  |

Now restart the system.



For checking if everything has been installed, right click on My workplace and check "properties"



Go to tab "Hardware" and click on "Device manager"

| Same    | Systemetigenschaften 🛛 🛛 🗙                                                                                                                                                                                                     | The second second                                                                                               |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Adapted | Sustemuiederheistelking Automatische Updates Bemote                                                                                                                                                                            | CALL CONTRACTOR                                                                                                 |
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| 2       | Gerste Manager                                                                                                                                                                                                                 |                                                                                                                 |
| .00000  | Det Gerale Monager latet ale auf dem Computer entollierten<br>Hardwaregerate auf. Verwenden Sie den Berale Monager. um<br>die Eigenschalten eines Gerale zu ändern<br>Geräle Manager                                           |                                                                                                                 |
|         | Timber<br>Duch die Trebersignenung kann sichergestellt werden, dass<br>instaßente Treber mit Windows kongestibel sind. Über Windows<br>Update können Sie festlegen, wie Treber über dass Website<br>abnußistert verden sollen. |                                                                                                                 |
|         | Treibersignierung Windows Update                                                                                                                                                                                               | A REAL PROPERTY AND INCOME.                                                                                     |
|         | Hadweeptolie Uber Hadwaesprofile können Sie verschiedene Hadware-<br>konfigurationen errichten und speichen.                                                                                                                   |                                                                                                                 |
|         | Hardwareprofile                                                                                                                                                                                                                |                                                                                                                 |
| 🐮 Star  | t                                                                                                                                                                                                                              | 85 <b>0 3 (00)</b> (00)                                                                                         |



If everything is right, then it will look like this :



If it is not right, then there will be yellow marks.

| 🔮 Monsuta (F:)                                                                                                                                                                                                                                                                                                                   | - 2 🛛                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Datei Bearbeiten Ansicht Favoriten Extras ?                                                                                                                                                                                                                                                                                      | At 1                  |
| 🔇 Zurück 👻 Ď - 🏂 🔎 Suchen 😢 Ordner 🛄 •                                                                                                                                                                                                                                                                                           |                       |
| Adresse 🕑 Fil                                                                                                                                                                                                                                                                                                                    | 💌 🛃 Wechseln zu       |
| CD-Schreibaufgaben       Image: CD-Schreiben         Image: Datei- und Ordneraufgaben       Image: CD-Schreiben         Image: Datei- und Ordneraufgaben       Image: CD-Schreiben         Image: Ordner im Web veröffentlichen       Image: CD-Schreiben         Image: Ordner im Web veröffentlichen       Image: CD-Schreiben |                       |
| Andere Orte                                                                                                                                                                                                                                                                                                                      |                       |
| Arbeitsplatz Bigene Dataien Gemeinsame Dokumente Netzwerkungebung                                                                                                                                                                                                                                                                |                       |
| 🛃 Start 🔰 Unbenannt22 - Paint 🕑 Monsuta (F:) DD                                                                                                                                                                                                                                                                                  | <b>9, % 🔟 9</b> 16:00 |

Now insert Monsuta CD and open "MonsutaSetup" by double clicking it.

Press "Next" several times until you can confirm with "Install".



| Setup                                                                                                          | ×      |
|----------------------------------------------------------------------------------------------------------------|--------|
| Ready to Install<br>Setup is now ready to begin installing Monsuta on your computer.                           |        |
| Click Install to continue with the installation, or click Back if you want to review c<br>change any settings. | pr     |
| Destination location:<br>C:\Programme\Monsuta                                                                  |        |
| Start Menu folder:<br>Monsuta                                                                                  |        |
|                                                                                                                |        |
|                                                                                                                |        |
|                                                                                                                | >      |
| < Back Install (                                                                                               | Cancel |



Now restart the CarPC and you are finished with installing.