XS 2008

ecomstation on Netbooks

Who am I ?

- Self-employed (Taxes)

- Using OS/2 since 1995 (Warp 3)

- No Programming skills – OS/2 is hobby

- Learning by doing

Who am I ?

- Self-employed (Taxes)

- Using OS/2 since 1995 (Warp 3)

- No Programming skills – OS/2 is hobby

- Learning by doing

- So – once you ask me something special I may have totally no idea what you are talking about :-)

The community – a big THANK YOU!

- Without the help of the community the road would have lead to „Nowhere"

- A special thank to:

  – Ed Durrant, Robin Haberkorn, „Hansdampf2", Rainer Stroebel, Robert Lalla, Willibald Meyer, Rüdiger Ihle, Eugene Gorbunov, Christian Langanke and all the others, who I do not mention here

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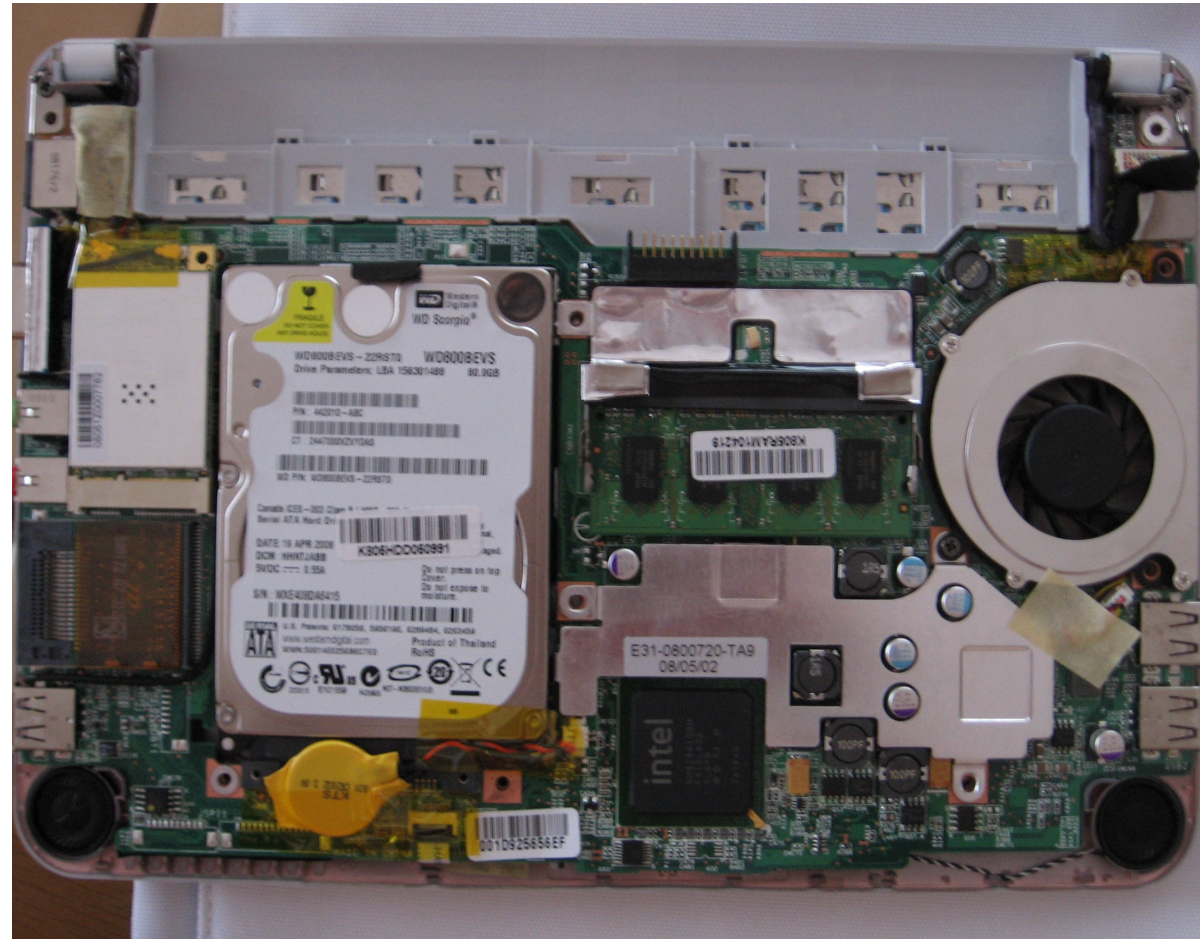
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  - – Market overview
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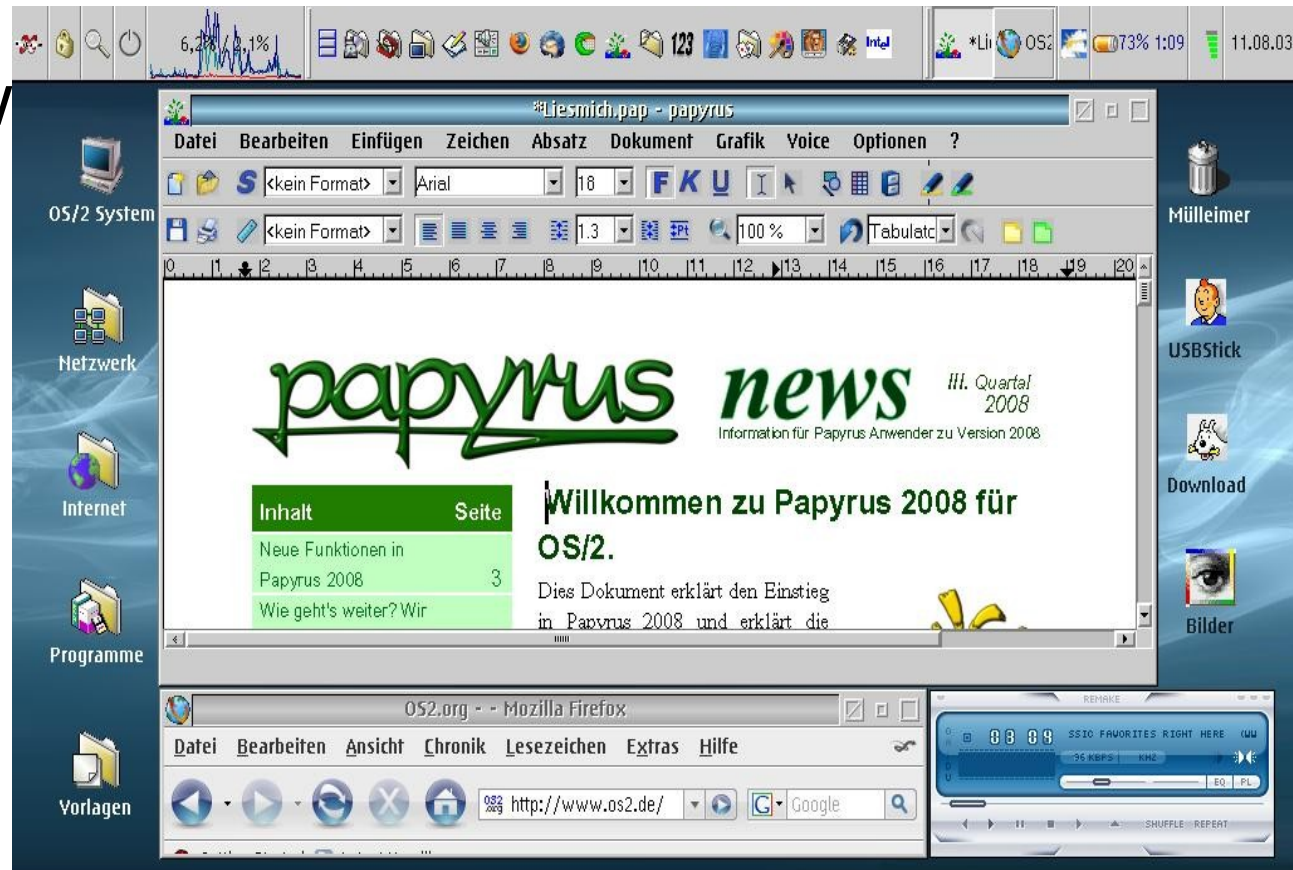 - Programs

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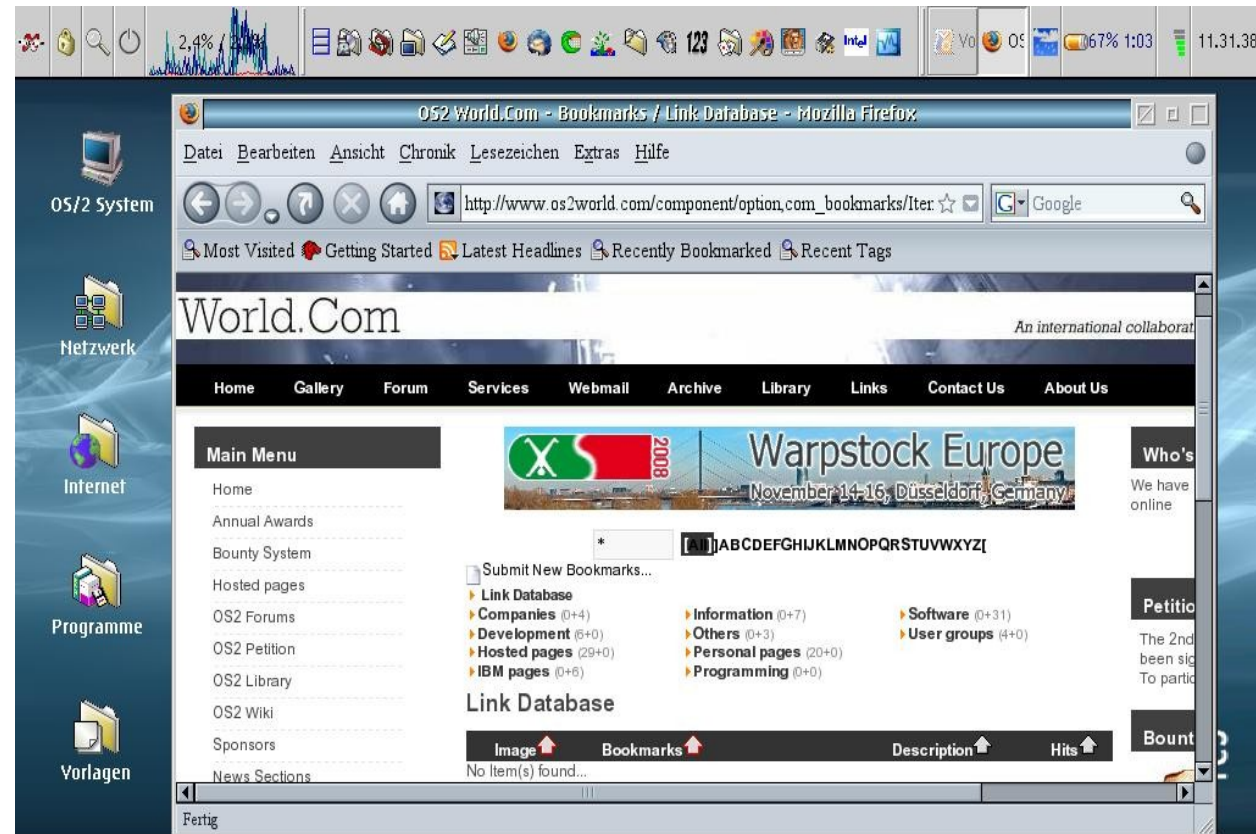 - Programs
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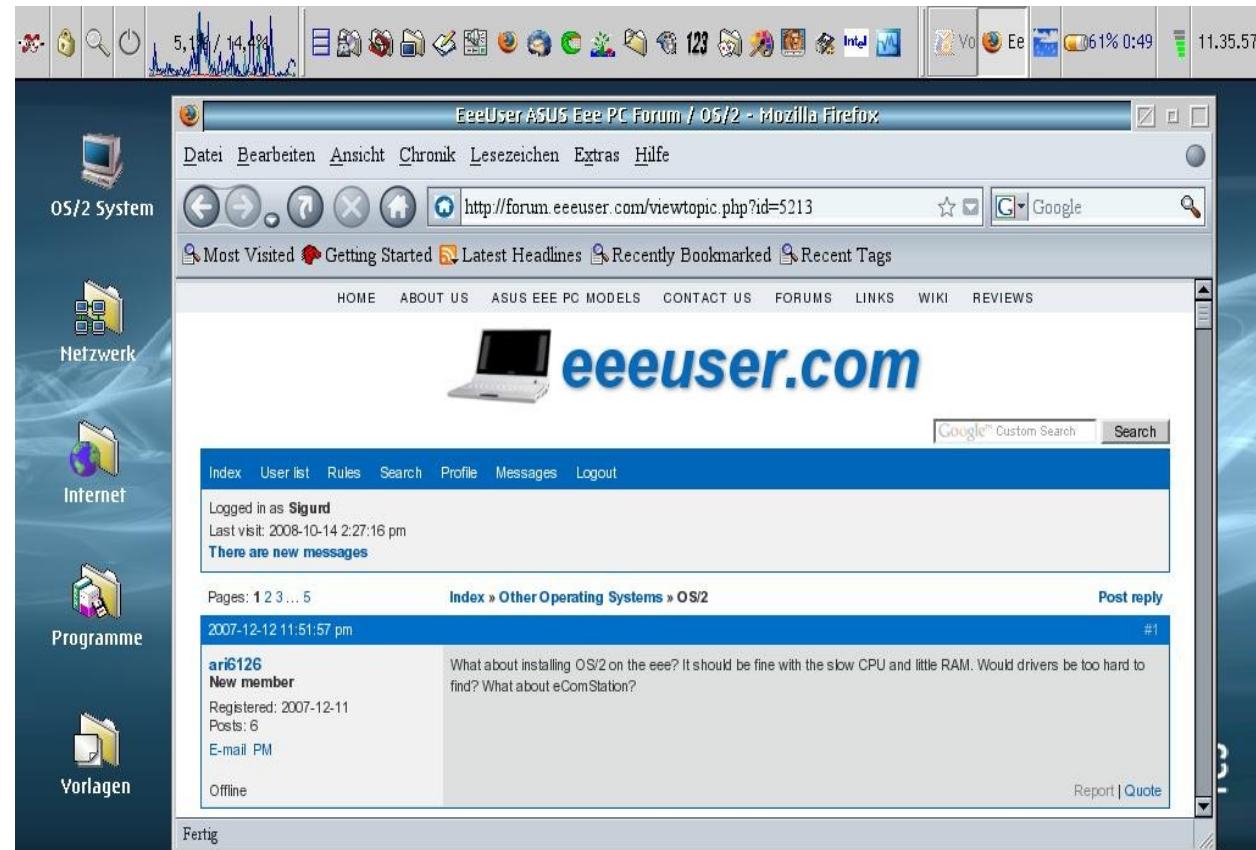
- # Hardware

  – Market overview (November 2008)

- **Hardware**
  - Market overview
    - ASUS EEE Family (701,90x,1000,S101 etc.)
      - Link: http://www.asus.com/products.aspx?l1=24

- # Hardware

  - ## Market overview

    - ### ASUS EEE Family (701,90x,1000,S101 etc.)

      - Link: http://www.asus.com/products.aspx?l1=24

    - ### MSI Wind (U100/120) / Medion Akoya E1210

      - Link: http://www.msimobile.com/nblist.aspx?screen=10.0

- # Hardware

  - ## Market overview

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      - Link: http://www.msimobile.com/nblist.aspx?screen=10.0

    - ### Acer Aspire One

      - Link: http://global.acer.com/products/netbook/index.htm

- # Hardware

  - ## Market overview

    - ### ASUS EEE Family (701,90x,1000,S101 etc.)
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    - ### MSI Wind (U100/120) / Medion Akoya E1210
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    - ### Acer Aspire One
      - Link: http://global.acer.com/products/netbook/index.htm
    - ### „One" Family (A110,115,120,140,150,460,570)
      - Link: http://www.one.de/shop/one-notebooks-one-mini-notebooks-c-213_214.html

- # Hardware

  - ## Market overview

    - ### ASUS EEE Family (701,90x,1000,S101 etc.)
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    - ### MSI Wind (U100/120) / Medion Akoya E1210
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      - Link: http://www.one.de/shop/one-notebooks-one-mini-notebooks-c-213_214.html
    - ### Dell Inspiron 910
      - Link:www.dell.com

Quelle: gizmodo.com

- # Hardware

  - ## Market overview

    - ### ASUS EEE Family (701,90x,1000,S101 etc.)

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    - ### Acer Aspire One

      - Link: http://global.acer.com/products/netbook/index.htm

    - ### „One" Family (A110,115,120,140,150,460,570)

      - Link: http://www.one.de/shop/one-notebooks-one-mini-notebooks-c-213_214.html

    - ### Dell Inspiron 910   HP 2133

      - Link:www.dell.com   Link: www.hp.com

- **Hardware**
  - Market overview
    - And many more to come.....

      - Lenovo Ideapad S10
      - Gigabyte M 912
      - Elitegroup G10IL
      - Fujitsu Siemens Amilo Mini
      - Samsung NC10
      - ....

- Hardware
  - Market overview
  - Varieties

- # Hardware
  - – Market overview
  - – Varieties
    - CPU: Intel Celeron M, VIA C7, Intel Atom N270

- # Hardware

  - Market overview

  - Varieties

    - CPU: Intel Celeron M, VIA C7, Intel Atom N270

    - HDD: SSD 2-16GB, 2,5"HDD 80-160GB

- # Hardware

  - Market overview

  - Varieties

    - CPU: Intel Celeron M, VIA C7, Intel Atom N270

    - HDD: SSD 2-16GB, 2,5"HDD 80-160GB

    - Display: 7" - 10" , glossy or matt

- # Hardware

  - ## Market overview

  - ## Varieties

    - CPU: Intel Celeron M, VIA C7, Intel Atom N270
    - HDD: SSD 2-16GB, 2,5"HDD 80-160GB
    - Display: 7" - 10" , glossy or matt
    - RAM: 256 – 1024 MB (I prefer/recommend 2.048 MB)

- # Hardware

  - Market overview

  - Varieties

    - CPU: Intel Celeron M, VIA C7, Intel Atom N270

    - HDD: SSD 2-16GB, 2,5"HDD 80-160GB

    - Display: 7" - 10" , glossy or matt

    - RAM: 256 – 1024 MB

    - Battery: 1 ½ – 6 ½ hours (EEE PC 1000H – 7 hours)

- # Hardware

  - Market overview

  - Varieties

    - CPU: Intel Celeron M, VIA C7, Intel Atom N270

    - HDD: SSD 2-16GB, 2,5"HDD 80-160GB

    - Display: 7" - 10" , glossy or matt

    - RAM: 256 – 1024 MB

    - Battery: 1 ½ – 6 ½ hours

    - Weight: 900 gr. - 1.500 gr.

- # Hardware

  – ## Market overview

  – ## Varieties

    - CPU: Intel Celeron M, VIA C7, Intel Atom N270
    - HDD: SSD 2-16GB, 2,5"HDD 80-160GB
    - Display: 7" - 10" , glossy or matt
    - RAM: 256 – 1024 MB
    - Battery: 1 ½ – 6 ½ hours
    - Weight: 900 gr. - 1.500 gr.
    - Dimension: from 225X165X35 up to 264X180,5X25mm

- Hardware
  - Market overview
  - Varieties
- Software
  - Supported OS

- # Hardware

  – Market overview

  – Varieties

- # Software

  – Supported OS

- # „Normal" OS:

  – Windows XP

  – Linux (Ubuntu, Suse etc.)

- # Hardware
  - Market overview
  - Varieties
- # Software
  - Supported OS

- # „Normal" OS:
  - Windows XP
  - Linux (Ubuntu, Suse etc.)
- # „Customized" OS i.e.:
  - Xandros
  - Eeexubuntu etc.

- **Hardware**
  – Market overview
  – Varieties

- **Software**
  – Supported OS

- **„Fanprojects":**
  – Windows Vista
  – Windows 98
  – MAC OS X
  – DOS
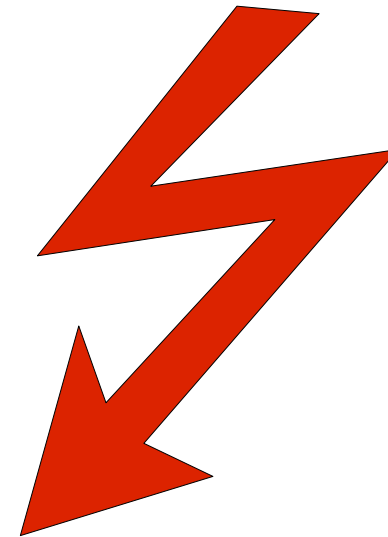 – Amiga OS
  – etc...

- Hardware
  - Market overview
  - Varieties

- Software
  - Supported OS

- „Fanprojects":
  - Windows Vista
  - Windows 98
  - MAC OS X
  - DOS
  - Amiga OS
  - etc...
  - eComstation - OS/2

- Hardware
  - Market overview
  - Varieties

- Software
  - Supported OS
  - ecomstation 2.0

- Hardware
  - Market overview
  - Varieties
- Software
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  - ecomstation 2.0

- Problems:

- # Hardware
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  - Varieties

- # Software
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- # Problems (1):
  - No Optical Device

- # Hardware

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- # Software

  - Supported OS

  - ecomstation 2.0

- # Problems (1):

  - No Optical Device

  - OS/2 – eComstation not installable via USB Device (untill now!!)

- # Hardware

  - Market overview

  - Varieties

- # Software

  - Supported OS

  - ecomstation 2.0

- # Problems (1):

  - No Optical Device

  - OS/2 – eComstation not installable via USB Device (untill now!!)

  - Driversituation

    - WLAN/LAN

    - USB

    - Audio/Video

    - AHCI Mode

- # Hardware

  - Market overview

  - Varieties

- # Software

  - Supported OS

  - ecomstation 2.0

- # Problems (2):

  - Display Formfactor: Resolutions like 800X480 – 1.024X600

- Hardware

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  - ecomstation 2.0

- Problems (2):

  - Display Formfactor: Resolutions like 800X480 – 1.024X600

  - No Support for USB Webcam

- # Hardware

  - Market overview

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- # Software

  - Supported OS

  - ecomstation 2.0

- # Problems (2):

  - Display Formfactor: Resolutions like 800X480 – 1.024X600

  - No Support for USB Webcam

  - Support for internal SD card Reader

- # Hardware

  – Market overview

  – Varieties

- # Software

  – Supported OS

  – ecomstation 2.0

- # Solutions (1):

  – Installation from HDD after starting from USB-CD/DVD or USB Stick Brand new: Fixed in eComstation 2.0 RC 6!

- # Hardware

  - – Market overview

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- # Software

  - – Supported OS

  - – ecomstation 2.0

- # Solutions (1):

  - – Installation from HDD after starting from USB-CD/DVD or USB Stick

  - – Use „unsupported mode" of GENMAC for WLAN/LAN Drivers

- # Hardware

  – Market overview

  – Varieties

- # Software

  – Supported OS

  – ecomstation 2.0

- # Solutions (1):

  – Installation from HDD after starting from USB-CD/DVD or USB Stick

  – Use „unsupported mode" of GENMAC for WLAN/LAN Drivers

  – Use USB Stack from betazone

- # Hardware

  - Market overview

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- # Software

  - Supported OS

  - ecomstation 2.0

- # Solutions (1):

  - Installation from HDD after starting from USB-CD/DVD or USB Stick

  - Use „unsupported mode" of GENMAC for WLAN/LAN Drivers

  - Use USB Stack from betazone

  - Use latest UNIAUD and Panorama VESA

- Hardware

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- Software

  – Supported OS

  – ecomstation 2.0

- Solutions (2):

  – Use latest ACPI (current Version is 3.11)

- # Hardware
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- # Software
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- # Solutions (2):
  - Use latest ACPI (current Version is 3.11)
  - Use widescreen activator

- # Hardware

  – Market overview

  – Varieties

- # Software

  – Supported OS

  – ecomstation 2.0

- # Solutions (2):

  – Use latest ACPI (current Version is 3.11)

  – Use widescreen activator

  or (much easier):

  Use eComstation 2.0!

- # Hardware

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- # Software

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- # Advantages:

  – ACPI supports Multicore, Hyperthrading, High IRQ

  – Bootable JFS

  – Integrated features

- **Hardware**

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- **Advantages:**

  – ACPI supports Multicore, Hyperthrading, High IRQ with /SMP /APIC /CD switch

  – Bootable JFS

  – Integrated features

- # Hardware

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- # Still Problems:

  – Installation

  – Suspend/Resume

  – Webcam

  – SD card / Multicardreader

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- What about prior release of **eComstation** or **OS/2 *Warp***?

- # Hardware
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- # Software
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- # What about prior release of **eComstation** or **OS/2 *Warp*** ?
  - **eCs 1.2R** works on EEE but several Problems / Restrictions due to the missing ACPI / APIC mode

- # Hardware
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- # Software
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- # What about prior release of **eComstation** or **OS/2 *Warp*** ?
  - **eCs 1.2R** works on EEE but several Problems / Restrictions due to the missing ACPI / APIC mode
  - **OS/2 *Warp* 4.5x** may work with the same limitations, but not tested yet

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- # Hardware
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- # Recommended Software

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- **Recommended Software**
  - DFSee
  - Xworkplace
  - Xwlan

- # Hardware
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- # Software
  - Supported OS
  - ecomstation 2.0
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- # Recommended Software
  - DFSee
  - Xworkplace
  - Xwlan
- # Personal Favourites
  - Emperoar TV
  - Papyrus/OpenOffice
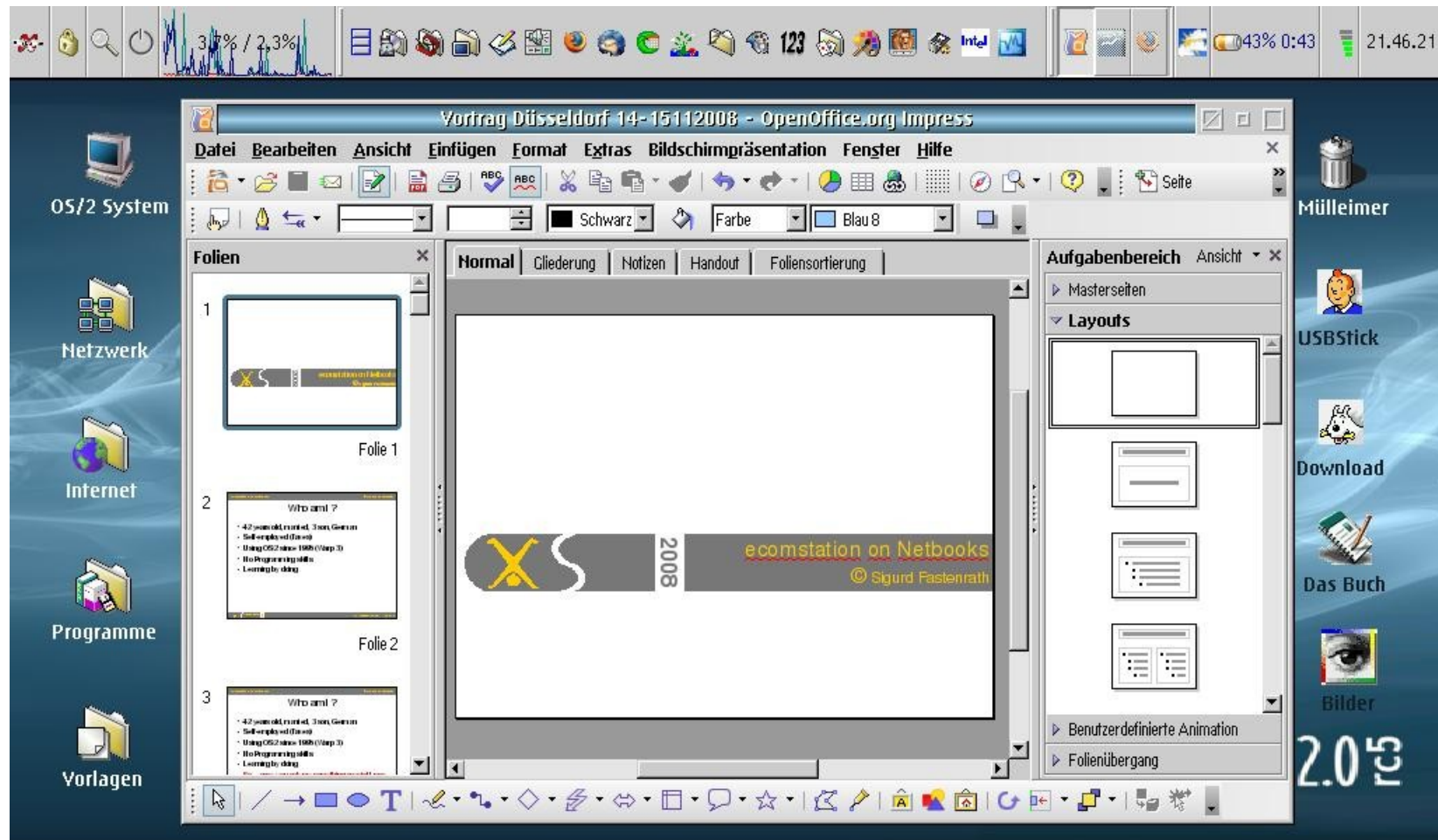 - Virtual Box/Virtual PC

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- Sources
  - Links/Usergroups

- Links to installation How To's
- Links to Usergroups and Helpthreads
- Links to (free availiable) Drivers

- # Hardware

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- # Software

  - Supported OS

  - Ecomstation 2.0

  - -Programs

- # Sources

  - Links/Usergroups

- # Please take a look at the Handout CD or download the Presentation

- # See page 68

Released thru:

- eComstation 2.0 RC5

- OpenOffice.org 2.4 for eComstation

- Medion Akoya Mini E1210

Thank you very much for your Attention!

Links/Usergroups

- ## ASUS EEE Models

  - ### How To's:
    - http://hobbes.nmsu.edu/h-search.php?sh=1&button=Search&key=ASUS+EEE&stype=all
    - http://web.os2power.com/yuri/HowToEeePC900

  - ### User Threads/Forums
    - http://forum.eeeuser.com/viewtopic.php?id=5213
    - http://www.os2world.com/component/option,com_smf/Itemid,63/topic,1169.0/
    - http://www.os2world.com/component/option,com_smf/Itemid,63/topic,548.0/
    - Search „EEE" on commtalk.de or os2.org

  - ### Free Drivers - WLAN
    - http://www.teamos2hamburg.de/CmodsDownload-index-req-viewsingledownload-lid-402.\html

  - ### Videos
    - Search for EEE + OS/2 on youtube

Links/Usergroups

- **MSI Wind / Medion Akoya Mini E1210**

  - How To's:

    - http://www.os2world.com/wiki/index.php/Medion_Akoya_Mini_%28HowTo%29

  - User Threads/Forums

    - http://www.os2world.com/component/option;com_smf/Itemid,63/topic,1093.0

    - Search „Wind" or Medion Akoya on commtalk.de or os2.org

  - Free Drivers - LAN/WLAN

    - LAN: http://os2warp.be/index2.php?name=gomindis#4

    - WLAN: http://www.os2world.com/component/option,com_smf/Itemid,63/action,dlattach/topic,1093.0/attach,438/

  - Videos

    - Search for Wind + OS/2 on youtube

Links/Usergroups

- ## Acer Aspire One

  - ### How To's / User Threads / Forums

    - http://www.os2world.com/component/option,com_smf/Itemid,63/topic,1199.0/

  - ### Free Drivers - WLAN

    - http://www.teamos2hamburg.de/CmodsDownload-index-req-viewsingledownload-lid-402.\html

      (same as EEE 701)

Links/Usergroups

- Other ..... ?

Feel free to start a new one or add your informations/experiences to existing ones.....

Disclaimer

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