

eCS 2.0 Achievements

What is achieved and done for beyond..

Done since Warpstock 2009

- Bootable JFS, heavy maintenance
- HDA UNIAUD problems fixed
- Panorama MTRR problems fixed.
- Zsolt Kadar update technology used for language tree.
- Many bugs resolved, install enhancements
- Fixes for large disc support >512GB.

What's in 2.0

- ACPI support
- Bootable JFS
- Samba client with GUI & network browser
- Panorama video driver
- Installation enhancements, including:
 - Disc resizer
 - WIFI NIC support/autodetection

NLS versions of eComStation

- To be released soon:
 - German
 - Dutch
- In progress:
 - Italian
 - Japanese
 - Traditional Chinese
- Others being developed (Swedish, Russian, Simplified Chinese)

Who did what - a big thanks!

- eCo Software: ACPI, bootable JFS and Panorama (Eugene Gorbunov)
- Steve Levine (SCOUG): kernel debugging and endless advice.
- UNIAUD team (latest fixes by David Azarewicz)
- Other developers: Alex Taylor, Rudiger Ihle, Lars Erdmann (to name a few)

For past eCS 2.0

- Update Danis506: AHCI driver
- Panorama driver updates
- Updated USB stack
- Further updates to ACPI
- Updated UNIAUD
- New NIC drivers
- Flash 10

Update Danis506: AHCI driver

- Update DANIS506 for AHCI chipsets
- Possible support for SAS controllers
- Research to support big hard discs better by updating OS2LVM/OS2DASD.

Panorama driver updates

- Research for generic wide screen enabler
- Optimize MTRR settings/PAT support
- Further optimizing for performance in code
- Fixes for DIVE

Updated USB stack

- Sync current DDK code with USB binaries from IBM (being worked on). (update USBMSD)
- Implement fixes in code now in SVN
- Provide support for ACPI APIC mode
- New mouse/USB/HID driver

Further updates to ACPI

- Support for AMD chipsets
- Support for throttling AMD/Intel CPU
- New ACPI CA code

Updated UNIAUD

- Rewrite UNIAUD 16
- Multi channel support with HD Audio
- New mixer application
- Possibly new VSD

New NIC drivers

- Port of Linux e1000 and e1000e source code to eComStation. Check <http://svn.ecomstation.nl> (not publicly visible yet)
- Genmac future. Phone call with Willibald Meyer. Indicates he will provide information to Steve Levine.

Flash 10

- Fix issue's with SMP
- Support for new plugin infrastructure is in development
- Fix issue's with flash menu's

Community

- Community news, Silvan Scherrer will present a road map for Java, Virtualbox.
(Mensys will co-fund)
- Thanks David Azarewicz for Uniaud fixes
Paul Smedley will resume UNIAUD32 ports.

Demo/Questions

- Demo eCS 2.0 boot CD
- Installed system
- Questions

Versions of eComStation 2.0

- eComStation 2.0 Home & Student
- eComStation 2.0 Business Edition
- eComStation 2.0 Server Edition

All versions include full access to OpenOffice.org for eComStation. Latest available release is version 3.1, new releases upcoming. Limitation: Home & Student is available to any home and small office user that requires up to 5 licenses for production usage.

Warpstock Europe 2010 Special Offer

eComStation 2.0 Home & Student

€ 99,-