GNU Emacs 22.0.xx for Sharp SL-C series

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ATTENTION

These IPKs of **GNU Emacs 22.0.xx**, a development or pretest version for version 22, are built for **Sharp Linux Zaurus SL-C series** properly with CVS Head repository, and distributed in the hope that these will be useful, but **WITHOUT ANY WARRANTY; without even the implied warranty of MECHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.**

1 PACKAGES

This ZIP archive is consisted of core package(`emacs22`), emacs lisp(`emacs22-lisp`), info manual(`emacs22-info`) and input method(`emacs22-leim`).

- emacs22_22.0.92-*(date)*_arm.ipk

- emacs22-lisp1_22.0.92-*(date)*_arm.ipk

- emacs22-lisp2_22.0.92-*(date)*_arm.ipk

- emacs22-lisp3_22.0.92-*(date)*_arm.ipk

- emacs22-info_22.0.92-*(date)*_arm.ipk

- emacs22-leim_22.0.92-*(date)*_arm.ipk

2 INSTRUCTION to INSTALL

You could install all 6 ipk packages with '`ipkg`' command as following,

```
# ipkg update && ipkg install emacs22
```

and you could also install the packages one by one, when you've downloaded them in your Zaurus.

> Core package(`emacs22`) and 3 emacs lisp packages(`emacs22-lisp`) must be installed but info and leim packages are optional.

3 REQUIREMENTS and BUILDING OPTIONS

Terminal version

None is required.

```
--prefix=/opt/QtPalmtop --host=arm-sharp-linux-gnu \
--without-x --without-sound --disable-asserts
```

X11 support

X/Qt Server[1] is required. Graphic libraries are static linked so that you could use with both version 1 and version 2 of X/Qt server.

```
--prefix=/opt/QtPalmtop --host=arm-sharp-linux-gnu \
--with-gif --with-png --with-jpeg --with-xpm --with-tiff \
--with-x --without-xim --without-sound
```

X11 support with LesTif

X/Qt Server and LessTif package are required.

```
--prefix=/opt/QtPalmtop --host=arm-sharp-linux-gnu \
--with-gif --with-png --with-jpeg --with-xpm --with-tiff \
--with-x --with-x-toolkit=motif --without-xim --without-sound
```

4 MODIFICATIONS

Some modifications are done in '`site-start.el`[2]' for the particularity of Linux Zaurus, '`ls`' command is provided as a part of `BusyBox`.

- `dired-use-ls-dired` is set to *nil* for suppressing "listing directory failed".

- `ansi-color-for-comint-mode-on` is `add-hook`-ed to suppress dizzy listing in *Shell-mode*.

- `defadvice`[3] for *open-network-stream* to prevent from confusion with Emacs's DNS cache in mobile use.

5 SUPPOTED MODELS

Sharp Linux Zaurus SL-C700, SL-C750/C760, SL-C860, SL-C1000, SL-C3000/C3100/C3200 should be suppported.

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[1]http://xqt.sourceforge.jp/
[2]see details, `/opt/QtPalmtop/share/emacs/site-lisp/site-start.el`
[3]Thanks to Mr. Hideyuki Shirai. (http://ko.meadowy.net/˜shirai/diary/)

6   HOW to USE

execute `M-x` *help-with-tutorial* in your Emacs. Have a fun.

7   CONTACT INFORMATION

You could download from `http://www.focv.com/ipkg/` and `Network Feed`[4], and any suggestion and reports are welcome.[5]

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[4]http://www.focv.com/feed/
[5]mailto:maru@focv.com