⑧ GPE: The GPE Palmtop Environment ⑧

http://gpe.handhelds.org – mailto:gpe@handhelds.org – irc://freenode.net:ircd/#gpe

A Free Software GUI environment targeted at palmtop/handheld computers, such as the HP iPAQ and the Sharp Zaurus. Think »GNOME for handhelds«.

Key Features

- Custom GTK-based widget library (LGPL)
- Applications: calendar, to do list, address book, media player, notebook, games, and more (GPL)
- System utilities including Wi-Fi and Bluetooth manager
- Internationalization
- Display migration: »teleport« running applications to other displays

Technology

- X Window System^{TM}: XFree86 4.3/tinyX with Render and Resize/Rotate extensions
- fontconfig
- XFT2 with subpixel anti-aliased font support
- GTK+ 2.2, featuring bidirectional text, display migration etc.
- freedesktop.org standards support
- Matchbox, a lightweight window manager designed for embedded devices
- SQLite for data storage
- GStreamer multimedia framework
- Packages available for Familiar Linux. OpenZaurus support possible.
- **NEW! Synchronisation for Contacts, Todo and Calendar** in both directions with multisync.

Users and developers welcome! $Revision: 1.5 $