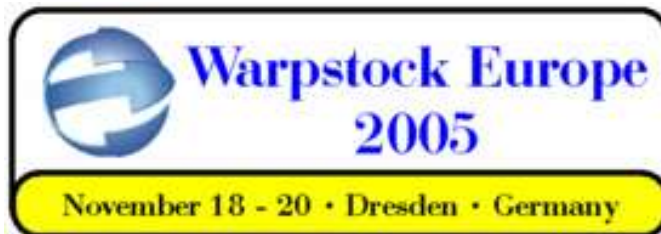


Qt Toolkit Version 3 for OS/2

*A Native Version of the Powerful
C++ GUI Toolkit*

Dmitry A. Kuminov

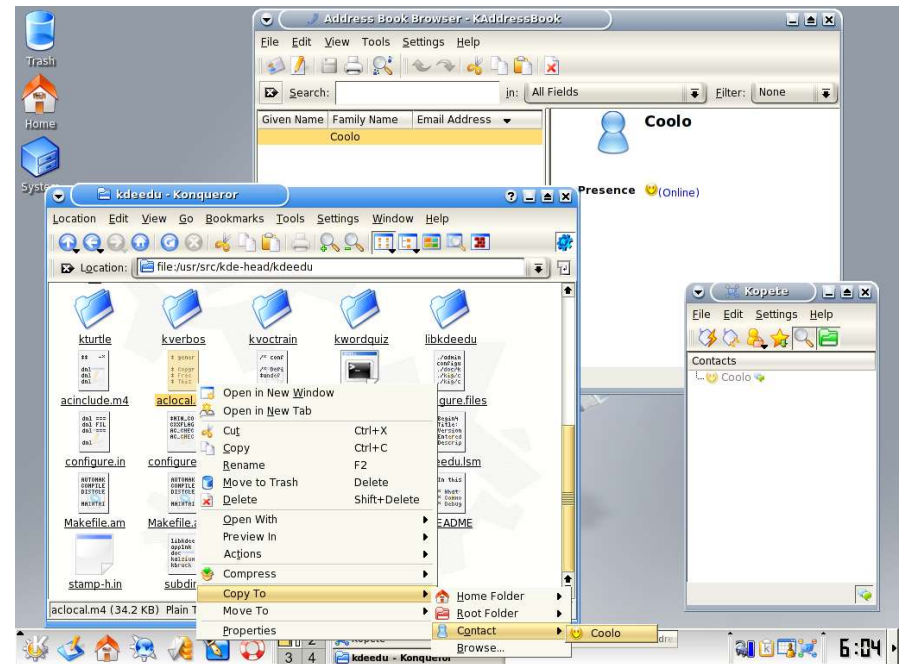


What is Qt

- Qt is a modern and easy-to-use C++ GUI library created by Trolltech
- Qt is cross-platform (Linux/Unix, Windows, Mac OS, embedded devices)
- Qt 3 exists as an open source edition for Linux platforms
- Qt has been constantly improved by Trolltech since 1992

Qt-based Applications: KDE

- KDE Desktop Environment is a popular window manager for Linux and Unix



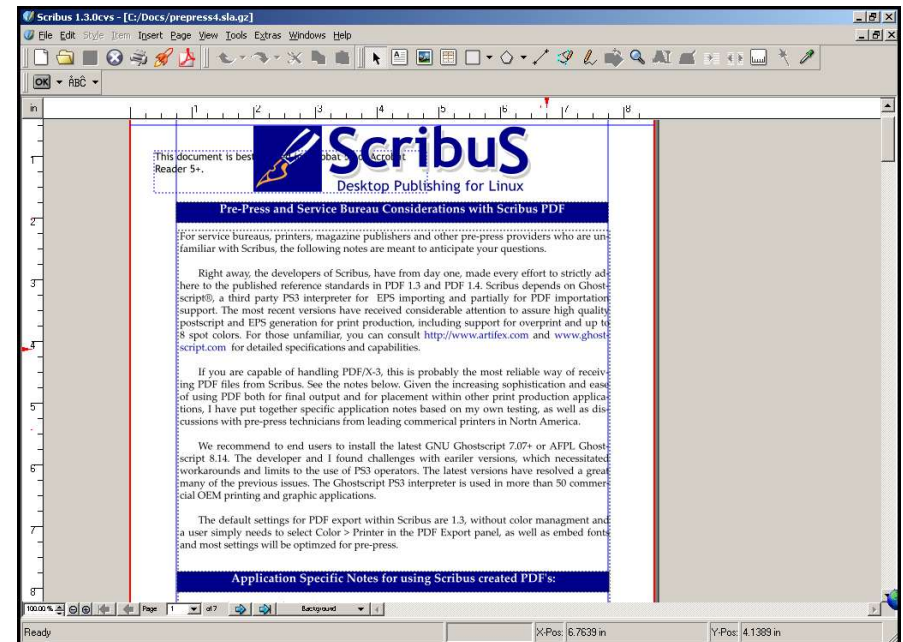
Qt-based Applications: Psi

- Psi is a cross-platform jabber client, existing for Linux, Windows and Mac OS



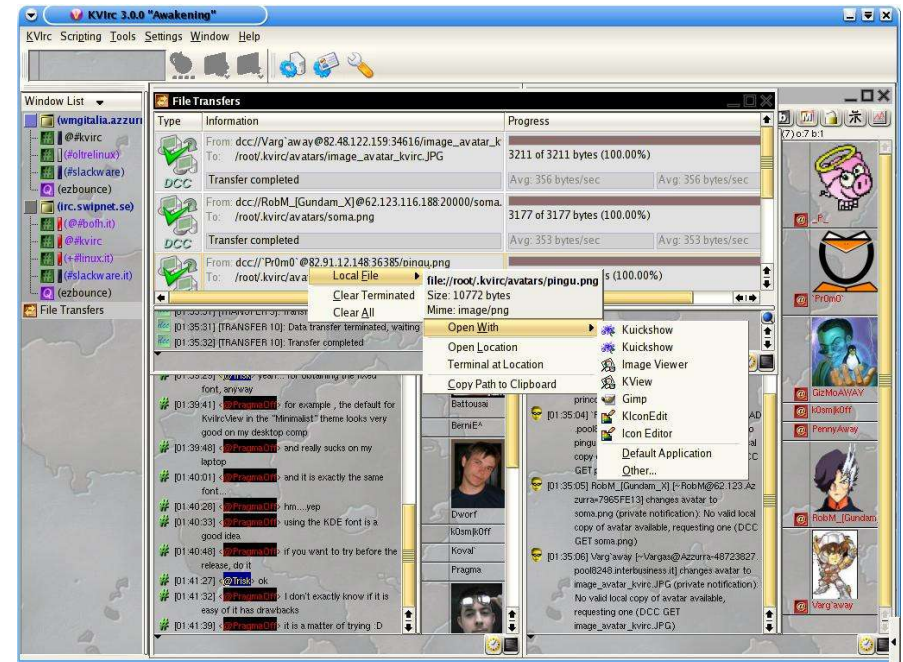
Qt-based Applications: Scribus

- Scribus is an open source desktop publishing system for Linux, Mac OS and Windows



Qt-based Applications: ...

- KVIrc is a mature and full featured IRC client
- Many open source Linux applications (just ask Google)



What is Qt for OS/2

- Qt for OS/2 is a native port of the Qt Toolkit Version 3 to the OS/2 Operating System
- Qt for OS/2 offers most of the features the Qt Toolkit Version 3 has under other supported platforms
- Qt for OS/2 is an open source product distributed under GPL

History of Qt for OS/2

- Apr 2004 – Jun 2004: First (closed) port of Qt 3 for OS/2 made by Norman ASA
- Oct 2004: Some improvements by Norman's request
- Aug 2005: Trolltech and Norman agree to release Qt for OS/2 under GPL
- Nov 2005: First public release of Qt for OS/2 version 3.3.1-rc06

Where to get Qt for OS/2

- Export from the SVN repository hosted on netlabs.org,
<http://svn.netlabs.org/repos/qt3/tags/<tag>>
or <http://svn.netlabs.org/repos/qt3/trunk>
- Download the source distribution archive from netlabs.org (later)
- Download the binary distribution archive from netlabs.org (later)

Missing Features

- Drag & Drop
- Transparency for pixmaps, QWidget masks
- OS/2 widget style (look and feel)
- Printer support
- Audio support
- sql, table, iconview, canvas modules
- OpenGL module
- Plugin support
- Qt Designer, Qt Linguist, Qt Assistant

Future Plans

- Implement all missing features
- Finalize the Unicode support
- Fix bugs :)
- Move to Qt Version 4
 - Arthur, the new painting framework (QPainter with alpha blending, anti-aliasing, gradients, etc.)
 - Scribe, the Unicode text renderer with a public API for performing low-level text layout.