Choosing between KDE and GNOME is tricky. We will help you decide which would better suit your needs.

Find out what file manager features are on offer.

A viable alternative to KDE and GNOME.

Slim, fast window managers can still be full of features.

Relieve yourself from the risk of brownouts with a UPS.

See how Threads affects performance.
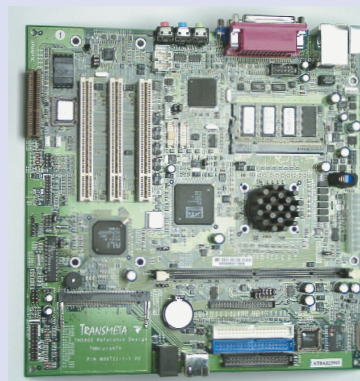
Making full use of OpenOffice.

26 KDE vs. GNOME Applications

Each desktop system boasts its own sets of programs. Here we compare the new developments on the application front and how well they are integrated. We look at a range of new programs from the font support to the new education sections now available in the desktop environments. From ssh clients to graphics and games.
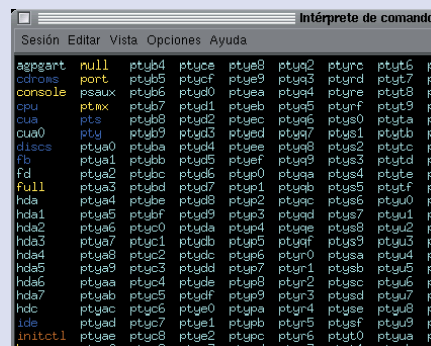
38 Transmeta SDK

Find out how the TM5600 and TM5800 processors, famed for their advanced power management, perform in the real world and not just from some specification sheet. You will discover what makes up the development kit and how to make it tick. With Linus working for Transmeta, we find out what Linux support is available for the kit.
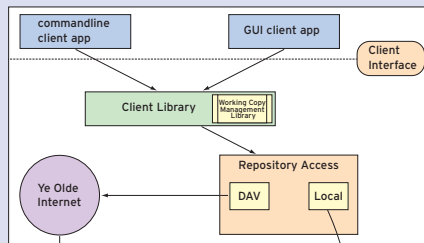
42 DevFS

The method which Linux uses to administer physical devices attached to its system is making a change to a more organized way of working, DevFS. In this article you will find out how to prepare for this new development so that full advantage can be taken. With Gentoo and Mandrake already using DevFS, it is sure to become mainstream.

59 Subversion

cvs has served its time and now the race is on to find a full alternative. One such contender, favored very highly, is Subversion, an Open Source project that is in full-time development. As a developer you will value your project's code. This article will answer all those questions so you can be confident that this code repository meets your specific needs and will still safeguard the integrity of your lastest code.

68 UUEncoding

We explain about the UU encoding method. What it is and where it is used. We explain how this binary file transferring method works and step you through the coding on a byte-by-byte level. We give explainations on how special and unusual characters are encoded so they can remain uncorrupted during email transfer.

82 abcde

A better CD encoder will allow you to take control of how you copy your CDs for use on your computer or MP3 player. As this is a command line tool, you can integrate it into scripts, allowing you to automate much of what is a boring, repetitive process when tackled with similar tools that rely on the use of a GUI, leaving you with more of your leisure time to enjoy the music.