

NEWS

Software 6

Business 8

World 12

Insecurity 14

Kernel 16

Letters 18

COVER STORY

KDE vs. Gnome Intro 19

KDE vs. Gnome Overview 20
Choosing between KDE and GNOME is tricky. We will help you decide which would better suit your needs.

KDE vs. Gnome File Managers 23
Find out what file manager features are on offer.

KDE vs. Gnome Applications 26

Window Maker Themes 30
A viable alternative to KDE and GNOME.

Blackbox Window Managers 34
Slim, fast window managers can still be full of features.

REVIEWS

Books 37

Transmeta SDK 38

APC UPS 40
Relieve yourself from the risk of brownouts with a UPS.

KNOW HOW

DevFS 42

Threads 46
See how Threads affects performance.

OpenOffice Revision Control 50
Making full use of OpenOffice.

LaTeX Workshop: Part III 52

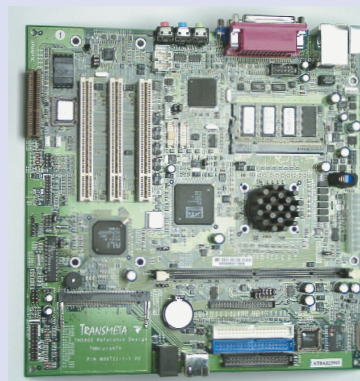
26 KDE vs. GNOME Applications

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.



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38 Transmeta SDK

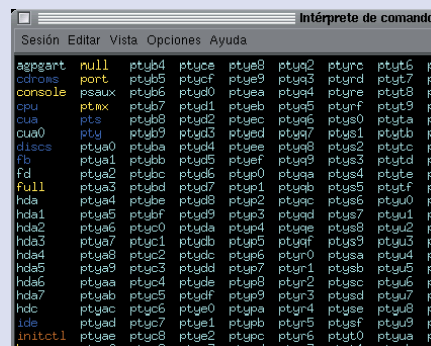


Find out how the TM5600 and TM5800 processors, famed for their advanced power management, perform in the real world and not just from some specification sheet. You will discover what makes up the development kit and how to make it tick. With Linus working for Transmeta, we find out what Linux support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

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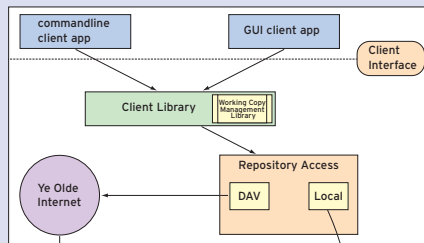
42 DevFS

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 latest 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 cod-



ing on a byte-by-byte level. We give explanations 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.

SYSADMIN

Charly's column 55

Red Hat Kickstart 56
Repeated Linux installations made simple.

Subversion 59

Rights 64
File permissions play an important part in running a secure Linux system.

PROGRAMMING

UUEncoding 68
C code examples show how UUEncoding works.

Coin 3D – Interaction 72
Learn how to interact with your 3D virtual world.

LINUX USER

KTools: Bookcase 78

DeskTOPIa: emelfm 80

abcde 82

WaveTools 84

Bash Configuration 86
We show you that shell programming doesn't have to be as unfriendly as first appearances suggest.

COMMUNITY

Inside dot org: Kernel IDE 90
The checkered history of IDE development in the kernel.

Brave GNU World 92
More Free Software projects revealed.

The User Group Pages 94

SERVICE

Events / Advertiser Index / Call for Papers 96

Subscription CD 97

Next Month / Contact Info 98