Multimedia Heaven

Movies at Home

Initially the projects seemed to take a very long development time to produce little. Now we are able to look at the whole of the video scene under Linux.

We start off on page 20 with a complete overview of using Linux with video. Now that Linux is reaching maturity with the projects as a multimedia production platform we examine the range of software that is available and what each can offer in turn.

We follow this on with a tutorial on how to get the best out of Video editing software. Kino, which is rightly called the Swiss Army knife of video editing, has now reached the stage where you can easily play with your own digital movies and turn them into the next blockbuster film with a range of special effects and scene merging techniques.

Capable of taking in and producing a number of differing digital video formats, it can be used to collate previously edited works into the same encoded type.

The world moves on, never giving us time to fully appreciate just how far we have come. Linux has slowly developed into the ultimate server system. Along the way, some kind souls started to play with multimedia films.

BY JOHN SOUTHERN

We continue this issue with XawTV. This Linux suite of television related applications lets you use your television input cable via a TV capture card. In addition, the software project can also handle the videotext information service such as teletext, that is produced by most television broadcasters to supplement the information that they give out.

We show you how to set up the system and be able to change channels and explain the steps needed to capture still images. We cover the different projects included within this suite ranging from radio for FM listening to motv for watching TV or webcam images.

We finish this month's cover story with an interesting hardware project – taking you through the steps that we took to produce a fanless, and so silent, digital video recorder that can make use of the latest video software projects. ∎