

GU4DEC, Dublin, Ireland
Wednesday, June 18, 2003

Studios & CinePaint



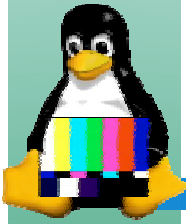
Robin Rowe

LinuxMovies.org

CinePaint.org

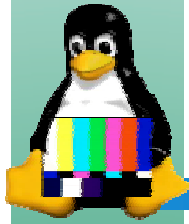
MovieEditor.com

`Robin.Rowe@MovieEditor.com`



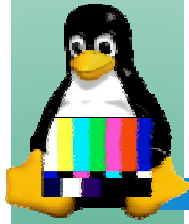
Why Linux Is #1 in Hollywood

- Better, Faster, Cheaper
- Grid Computing Flexibility
 - 1,000+ CPU Renderfarm
 - Hundreds of Desktops
- SGI UNIX Compatibility
 - Millions of Lines of Studio Code



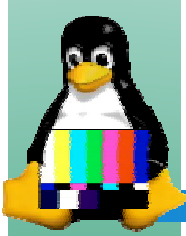
Studios Using Primarily Linux

- Dream Works
- ILM
- Disney
- Pixar
- Sony
- ComputerCafe
- Digital Domain
- Double Negative
- Flash Film Works
- Hammerhead
- Rhythm & Hues
- Tippett
- Weta Digital



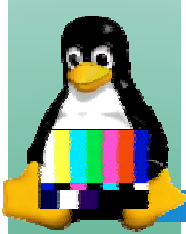
Linux in 50+ Top Feature Films





Studio Software

- Secret Internal Proprietary
 - Thousands of Programs
 - Unix-based
- Commercial Proprietary
 - Often with Source & Developers
- Open Source
 - Linux (Red Hat, some Debian)
 - CinePaint (Film Gimp)



Killer CinePaint Features

- General Purpose Swiss-Army Knife
- Typical GIMP/Photoshop Stuff
- 8/16/32-bits per Channel
- Cineon & OpenEXR
- Frame Manager
- Flipbook Player



Future CinePaint Features

- Vector Paint
 - PowerPoint Alternative
- Compositing
 - Rotoscoping
 - Color Correction – CMS
 - Green Screen
 - Traveling Matte
- Editing – QT, MPEG, DV, AVI