Jean-Paul Saman

- 2001: member of VideoLAN team
- iPAQ H3600/3800/3900 port (ARM cpu)
- Ti Davinci port (ARM cpu)
- DVB C/S/T
- DV Camcorder input (1394/iLINK/Firewire)
- Various ...
History

- 2001: VLC released under GPLv2
- 2003: VLC gains streaming capabilities
- 2003: Runner up Apple Design Award
- 2004: Open Source Merit Award
- 2008: Wins Tim Award (PC Welt)
- 2008: First VideoLAN Developer Days
- 2009: Second VideoLAN Developer Days
VLC
Is it a media player?
Yes it is.
VLC

- Supports more than 50 languages
  - English
  - German
  - French
  - Dutch
  - Spanish
  - Chinese
  - .. and more ..
VLC

- Supports various operating systems
  - Linux
  - MacOS X
  - Windows
  - *BSD
  - BeOS
  - Windows CE/Pocket PC (EXPERIMENTAL)
  - ... and more ...
VLC

- Supports various hardware
  - Webcams
  - DV camcorders (1394/iLINK/Firewire)
  - DC cameras
  - Network cameras
  - Encoder cards (PVR, etc.)
  - Satelite (DVB-C/S/T)
  - DVD
  - Blueray
VLC

- Files
- DVD
- VCD
- CDROM
- Network Streams
  - HTTP
  - RTSP
  - Unicast, broadcast, multicast (udp, rtp)
Interface

- Qt based User Interface
  - Windows
  - Linux
- MacOS X
- Webbased
- Customizable interface (skins2)
- Remote control
  - Infrared (lirc, apple remote)
  - telnet
Qt Interface
Customize Qt Interface
MacOS X interface
MacOS X interface

- Lunettes
  - Rewrite of vlc interface for the MacOS X
  - It was not Mac-like enough
  - 64-bit compatible
  - Need graphics designers
Skins2
Scripting (lua)

- Apple trailers
- BBC
- Canal Plus
- Daily Motion
- France 2
- GoogleVideo
- Joox
- Mega Video
- YouTube
Effects

[Image of video effects settings]

- **Image adjust**
  - Hue
  - Contrast
  - Brightness
  - Saturation
  - Gamma
  - Brightness threshold

- **Sharpen**
  - Sigma

- **Transform**
  - Rotate by 90 degrees

[Close button]
What is new in 1.1?

- Hardware acceleration (DxVA2, VA-API)
- OpenMAX
- sftp:// and rtmp:// inputs (secure ftp, flash streaming)
- HD DVB subtitles
- PGS subtitles for Blu-ray
- Codecs: Indeo5, FLAC 7.1 audio, AMR-NB (Windows/MacOS)
- Module cached speed improvements
What is new in 1.1?

- Video Output core rewrite
  - XCB iso X11 and Xv
  - Direct3D iso DirectX
- Enhanced Atmolight with hardware support
- More lua scripts for extending basic vlc features
  - Service discovery
- IMDB support
- SQLite support
Teletext

John Barnes bondscoach Jamaica. 802
Volleybalsters ook langs Italië. 676
Chef de mission Limbach Leuven 861
Atlético veel te sterk voor PSV. 810

nieuws 101
rtr 200
overgen 300
ontwikkels 400
financieel 500
copyright NOS 2000
What is changed?

- Removed old x11, xv modules (use xcb instead)
- Removed MGA video output
- Removed XvMC (use VAAPI instead)
- Removed HAL (uses libudev instead)
- Removed unsupported interface
  - Pda, gtk/gtk2, gnome/gnome2, wince, BeOS, QNX, opie, qt Embedded
- Bug fixes ....
# Codec Support

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<th>Audio Formats</th>
<th>Interfaces</th>
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<td><strong>Input media</strong></td>
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</table>
Is it a server?
Yes it is.
Is it a framework?
Yes it is.
www.videolan.org