



SPLITTED DESKTOP



Splitted-Desktop Systems (SDS) today announces Flash HD (H.264) video decode acceleration for Linux with Gnash

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Splitted-Desktop Systems (SDS) today announces Flash HD (H.264) video decode acceleration for Linux with Gnash, the Free and Open Source implementation of Flash.



The support SDS developed is available as source code under the GPL license and uses VA-API, the Video Acceleration (VA) API for Linux. This enables users to enjoy fully accelerated H.264 video playback in a web-browser on a large range of hardware including and not limited to AMD graphical processing units with UVD2 (Radeon HD 3200 IGP and Radeon HD 4000 series discrete cards), Intel Graphics Media Accelerator 500 codenamed 'Poulsbo' and NVIDIA graphical processing units with PureVideo HD support like the NVIDIA ION IGP.

The benefit of using such technology brings the end user smoother video playback, and dramatically lower system power consumption from 10 to 30 watts depending on systems configuration. The technology is working in embedded plugins from standard web browser, as well as into independant window environment and full screen.

"The Gnash team appreciates Splitted-Desktop Systems donating this Hardware video decoding support to our project to enable high definition video to play with much better performance and on more GPU platforms than the Adobe player. This demonstrates the ability of free software to benefit commercial company's products." said Rob Savoye, active Gnash project developer.

"Splitted-Desktop Systems is proud to achieve such performance improvement which could benefit to any consumer on a daily usage as to bring them a better HD experience coming from Internet contents. This joined work with the Open Source community has clearly helped this project to be achieved in a very fast manner." said Jean-Marie Verdun, SDS president.

About Splitted-Desktop Systems:

Splitted-Desktop Systems is a young French company dedicated to bringing silent and powerful Internet solutions to digital service providers. Splitted-Desktop Systems delivers turnkey solutions from object design to software services.

Splitted-Desktop Systems designs and manufactures specific motherboards, innovative cooling systems, chassis and complete systems like Internet terminals, set-top boxes, tablets, servers and much more ...

Splitted-Desktop Systems adapts operating systems and software stacks to make optimum use of the hardware in various possibilities: from the modification of device drivers to the creation of operations and support systems to remotely manage deployed devices, efficient energy optimization, high performance video decoding enhancements and the creation of specific applications ... Find SDS on Facebook or Twitter to stay informed about our latest news.
www.splitted-desktop.com