signum.Netcut

Web-based Editing Tool

signum.Netcut is a flexible tool for full web-based editing and cut of videos. Videos can be uploaded, edited, cut and transcoded to various formats and quality levels. Produced videos may range from low quality levels up to full studio production quality.
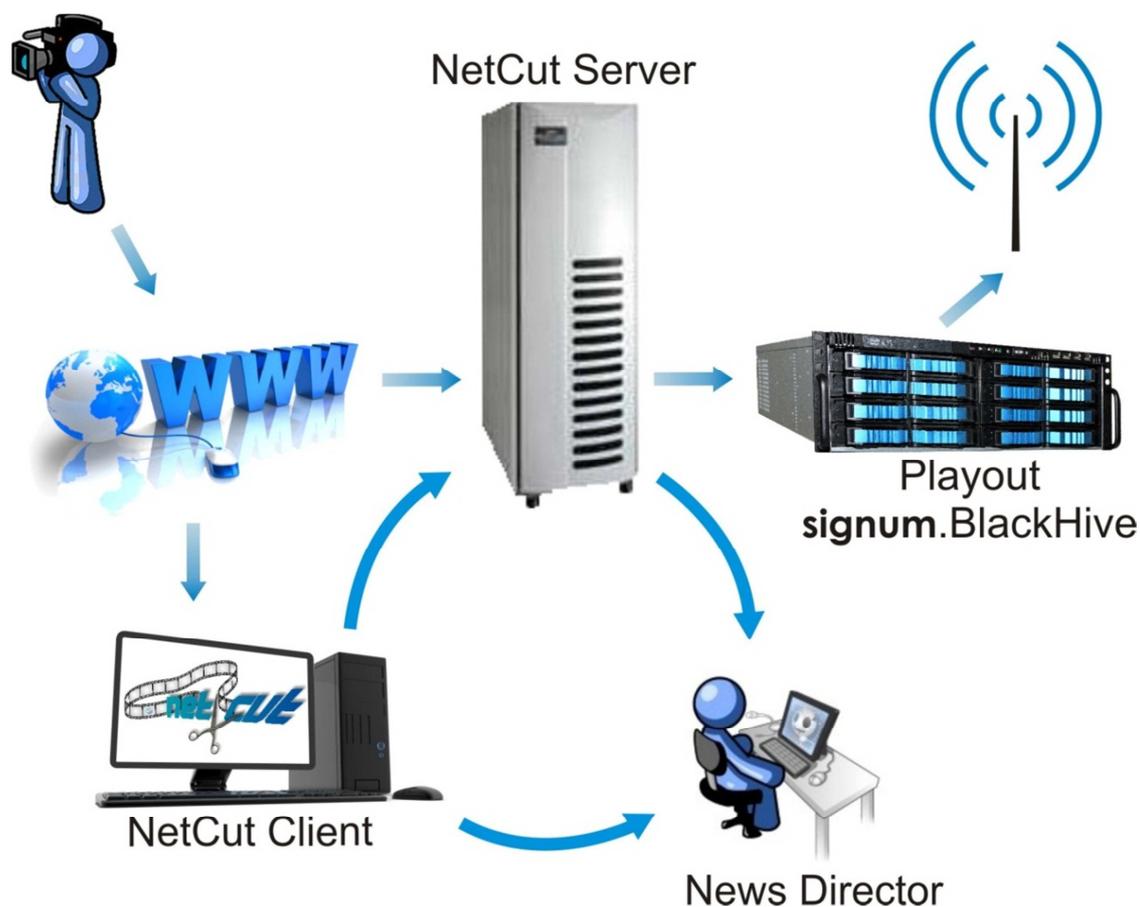
Typical applications are the use for low cost advertising productions for TV or Web-TV, fast and easy news production from the field to professional video production.

signum.Netcut is available as a Service, or it may be delivered as a home video editing solution.

Because of its easy structure also non-professionals are able to produce their videos quickly without lengthy training.

Rendering processes are extremely fast when using the cloud-computing version of signum.Netcut. Thus videos can be rendered at shortest time from any place in the world without having dedicated devices.

This tool is designed in a way, that allows also its operation via handheld mobile phones, allowing journalists to produce news contributions even with a smart-phone from any place in the world.

FEATURES

- Web-based application
- Multi-user portal
- Upload of videos into central storage
- Subscription Management
- Multi-Session
- Automatic preview generation during upload
- Video Upload Format
- Any format such as MPEG-1, -2, -4
- Video Output Formats:
  MPEG-2 with mp3 audio
- Container Formats: avi
- Transcoding of videos from different formats to target format
- Audio Overlay function
- Rendering of videos with different formats e.g. SD 16:9 with HD 1080i
- Multiformat conversion SD to HD or vice versa
- Frame precise cut
- Fast Rendering via Cloud applications

SPECIFICATIONS

Hardware:
- Any standard PC with internet access
- Smart Phone

Software:
- Internet Explorer 8.x or better
- Mozilla Firefox
- WM Player

Input Formats:
- MPEG-1, -2, -4
- H.264 resp. MPEG-4/AVC Windows Media Video
- H.263, H.261
- Motion JPEG
- MPEG in AVI
- Intel Indeo 3
- DV
- Cinepak
- MS Video 1
- RV10 / RV20
- HuffYUV

Output Format:
- MPEG-2

APPLICATIONS

signum.Netcut as a Service

Signum is providing Netcut as Service to users with and without subscriptions. Without subscription low quality videos can be rendered.

Depending on subscription level medium up to full professional formats may be chosen. Footage may be uploaded temporarily for single use, or may be left on the storage for multiple use or also to share with others

signum.Netcut as a Local Solution

In case just a local solution is needed, signum.Netcut may be installed on a PC for local use only. Netcut is rendering in the background videos at highest quality levels. Videos can be produced with simple logic and there is no need for external tools

signum.Netcut for News productions via smart phone

Journalists in the field may use uploaded contents from news agencies and add additional content. They may also record videos via mobile phone, upload them to the central storage and provide immediate rendered content to broadcasting companies.

signum.Netcut for Video Productions

For highest quality requirements Video output can be rendered in full broadcast quality such as 25 MBit/s streams. No additional software is required for high quality stream productions

signum.Netcut as a web-based transcoder

The internal transcoding feature allows converting videos to various different formats without having the need for additional transcoding soft- and hardware. Many transcoding jobs may be applied in parallel.