

webfact

SOLUTIONS HD VIDEO TECHNOLOGY

webfact GmbH
Kreuzbergstr. 30
10965 Berlin

Tel: +49 30 7889088 0
<http://www.webfact.de>

Contact: Steffen Roth
Managing Director
Mail: roth@webfact.de

This concept contains confidential and/or privileged information and is intended solely for the use by the addressee. Use of this concept by others is prohibited.

Any unauthorised copying, disclosure or distribution of the material is strictly forbidden. This notice also applies to future concepts.

Contact:
Steffen Roth | Managing Director
E-Mail: roth@webfact.de | Tel.: +49 30 788908870

OVERVIEW

Resolution **High-definition (HD) video** generally refers to any video of higher resolution than standard-definition video, most commonly at display resolutions of 1280×720 (720p) or 1920×1080 (1080i or 1080p).

Lines High-definition videos (HD) resolution is 1080 or 720 lines. In contrast, regular digital television (DTV) is 480 lines (upon which NTSC is based, 480 visible scanlines out of 525) or 576 lines (upon which PAL/SECAM are based, 576 visible scanlines out of 625).

webfact is First-Mover

High Definition Video is now also available on the Internet. H.264 is the corresponding mpeg4 codec for HD-Quality and the most efficient video compression technologies by now.

webfact has realized first pioneer projects with HD-Videos for instance for American Star Academy or Sat1.

BENEFITS

webfact's Experience concerning the Integration of HD-Videos offers many benefits for customers from the TV-Industry and all other Webpages with Video-Content.

The Benefits in an Overview:

Better Image	- Up to 40 % higher image quality - Over 60 % of saving on recording storage space
TV-Quality	- Truly "Live" performance
Download	- Faster download time
Lower Bit-Rates	- H.264 offers dramatically lower bit rates and better lower bit rates and better picture quality than picture quality than MPEG MPEG-2, MPEG 2, MPEG--4, 4, H.263+ etc. H.263+ etc.
Efficiency	- More efficient than MPEG 2x more efficient than MPEG--4 Part 2 4 Part 2 (natural video) encoding: -Smaller file size than comparable 3x smaller file size than comparable MPEG MPEG--2 encoders
No Blur	- No fast motion blurring inherent in MPEG-4 (advanced motion compensation)

References References in an Overview:



www.webfact-test.de/hdshowcase
Prototype



Not online yet



Not online yet

FEATURES

- Player-System for HD-Videos



- Encoding / Conversion Technology

- TV-Quality



DISCLAIMER

This concept contains confidential and/or privileged information and is intended solely for the use by the addressee. Use of this concept by others is prohibited.

Any unauthorised copying, disclosure or distribution of the material is strictly forbidden. This notice also applies to future concepts.

Contact:

Steffen Roth | Managing Director

E-Email: roth@webfact.de | Tel.: +49 30 788908870