SceneScope Pro

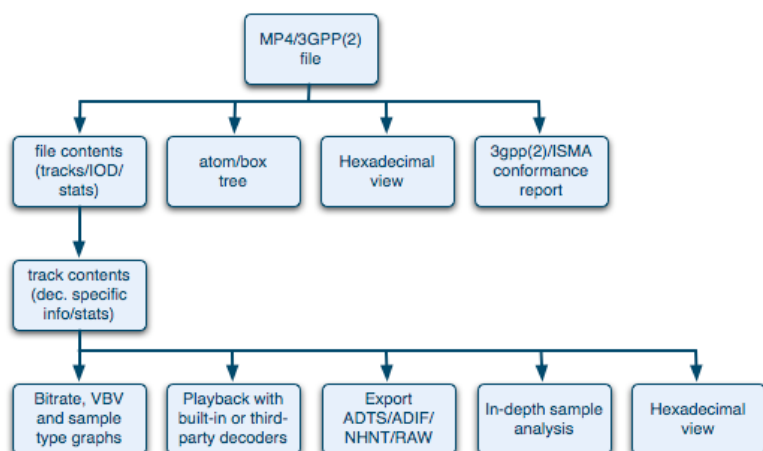## Analytical tool for all MPEG-4/3GPP industry standards

SceneScope is an analytical tool for understanding and meeting all MPEG-4 / 3GPP industry standards. It enables you to analyze, verify and export your MPEG-4 and 3GPP files. SceneScope can be used for an exceptionally wide range of content types and provides clear exportable reports on all file layers.

The tool provides cost-effective analysis of
- **MP4 file structure**
- **MPEG-4/H.263/H.264 video**
- **AAC-LC/HE-AAC/AMR audio**
- **RTP hint tracks**
- **BIFS tracks**

Key features

- Strict conformance testing against MPEG-4, 3GPP and ISMA video and audio standards
- Verification of stream integrity on video, audio and system level
- Decoding and error-reporting for an unrivalled number of track types
- Parsed and raw sample data, decoder specific info, atom trees, profile information and more
- Clear bit-rate, VBV and sample type graphs
- Plugin support for a wide variety video and audio decoders
- Easy switching between installed audio and video decoders for playback, making interoperability testing from within just one application a reality!
- Clear and easy to navigate interface

Applications

- **Quality Assurance**
- **Interactive Video**
- **Video on Demand**
- **Education**

Why buy?

- **In-depth analysis and error / compliance-feedback**
- **Unrivalled range of track types**
- **Simple, easily navigable interface**
- **Interoperability testing of audio and video within a single application**

Inputs

MPEG-4 systems files	.mp4, .3gp, 3g2, .amc, .m4a, .m4p
H.264/AVC files	.264, .h264, .jvt and .jsv

Outputs

Conformance reports	XML based
Raw exports	AAC: ADTS and ADIF
	All track types: .nhnt and .info and raw
Systems exports	XMT-A
(OD and BIFS)	VRML-like
Bitrate/VBV graphs	PNG image or tabbed-text

Detailed sample analysis

Systems	RTP hint, BIFS
Video	H.263, MPEG-4, H.264
Audio	AAC-LC, AAC-LTP, AAC-SSR, AAC-Main, HE-AAC

Decoder preview

Video	H.263, MPEG-4, H.264 (built-in + installed decoders)
Audio	AAC-LC, AAC-LTP, AMR-NB, MP3
	(built-in + installed decoders)
	HE-AAC, AMR-WB, QCELP (installed decoders)
Image	VTC, JPEG

Standards

ISO/IEC 14496-1
ISO/IEC 14496-2
ISO/IEC 14496-3
ISO/IEC 14496-4
ISO/IEC 14496-12
ISMA Profile 0 and 1
3GPP versions 2 through 6

Advanced features

- Context sensitive hexadecimal and bitwise view allows you to analyze track innards with the highest detail
- Exportable conformance reports with reference to the documentation
- Atoms/box view with atom descriptions and statistics

Control

Command-line interface	Used for batch verification and integration into production or QA setup

System requirements

Operating system	Windows 2000, Windows XP
CPU	Pentium III or equivalent (minimum)
	Pentium IV or equivalent (recommended)
RAM	256 MB
Software	DirectShow decoders for audio and video playback (optional)
	QuickTime for audio and video playback (optional)

Also available

SceneScope Basic	verifies content at the system layer
SceneChange Pro	transcodes video to create dynamic overlaid content via remote control
SceneCast Live Pro	encodes and generates real-time live video feeds to mobile
SceneCast Offline Pro	transcodes large volumes of offline content to 3G for video content providers
SceneCast Basic	low-volume file transcoding and streaming on one channel

Ask us a question

For an immediate response please email any queries to info@sceneware.nl or telephone +31 878723756

Try for free

Trial versions of the software are available for immediate download on www.sceneware.nl

Order online

SceneScope Pro and all other Sceneware products can be purchased online at www.sceneware.nl

About Sceneware

Sceneware is a world-leading MPEG-4 encoding specialist. The company provides a suite of competitively-priced verification, manipulation and streaming solutions for mobile and Internet-focused video content providers, backed up with exceptional levels of support, experience and advice. Owned and run by its founders since 2002, Sceneware works with service providers, broadcasters, content owners and OEMs including Vodafone, Orange, KPN, Universal, Tandberg, Motorola, HP and Philips.