AvsPmod

AviSynth, video, editor

AvsPmod (former AvsP) is an open source AviSynth script editor^{1) 2)}, i.e. video script editor, written by Peter Jang and maintained by a community of enthusiasts³⁾. It's a tabbed text editor with AviSynthspecific syntax highlighting, autocompletion, made to simplify the development of scripts⁴⁾. AvsPmod has built-in frame accurate video player to show the actual result of rendering AviSynth scripts.

It's officially recommended a IDE/a GUI by AviSynth developers. What really makes AvsPmod unique is the ability to create graphical sliders and other elements for any filter's arguments, essentially giving AviSynth a GUI without losing any of its powerful features.

History

The project was started in 2006 as AvsP by Peter Jang⁵⁾ under GPL license, was actively developed for two years and became abandoned by its original developer. Since the beginning AvsP was published at Doom9 forum and became very popular in the video processing community. In 2010 it's development was continued as AvsPmod by forum members. In 2013 Diego Fernández Gosende created GitHub repository and started to maintain the development of AvsPmod along with other contributors.

Supported Frame Servers

Frame Server	OS	Link
AviSynth	Windows (x86)	http://avisynth.nl/index.php/Main_Page
AviSynth+	Windows (x64 and x86)	http://avs-plus.net/
AvxSynth	Linux	https://github.com/avxsynth/avxsynth/wiki

Categories

- S Cross-platform free software
- So Free software programmed in Python
- D Free video software
- SVideo editing software
- Solution Video editing software for Linux

Wikipedia draft

Несостоявшаяся статья на Википедии (зарубили, негодяи).

- draft_avspmod_-_wikipedia.pdf
- screencapture-en-wikipedia-org-wiki-draft-avspmod.pdf

2	* F:\Pipeline	\In-AviSynth\Te	st\Processed\te	st.avs - AvsPmod	_ □
File Edit	Video Tools Macros Optic	ons Help			
	intelli-resize-functions-(3in1).avs				
2 fu 3 = { 4	indstr(VersionString(), " nction Initx86() LoadPlugin("F:\FFASTra	_			ainC.dll")
5 } 6 fu	nction Initx64()				
7 - {					
11 Ad	LoadPlugin("F:\FFASTra olorBars(320, 180, "YV12" dGrainC(10000, 100, see ubtitle(VersionString(), a	') d=1, constant=	- false, sse2=tr		ainc.dil")
9 } 10 Co 11 Ad	olorBars(320, 180, "YV12" dGrainC(10000, 100, see	') d=1, constant=	- false, sse2=tr		aint.dii")
9 } 10 Co 11 Ad 12 Su	olorBars(320, 180, "YV12" dGrainC(10000, 100, see ubtitle(VersionString(), a	') d=1, constant=	- false, sse2=tr		ainc.dii")
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9 } 10 Co 11 Ad 12 Su	olorBars(320, 180, "YV12" dGrainC(10000, 100, see ubtitle(VersionString(), a	') d=1, constant=	- false, sse2=tr) - ColorBars	ue)	ainc.dii")
9 } 10 Co 11 Ad 12 Su <	blorBars(320, 180, "YV12" dGrainC(10000, 100, seed bbtitle(VersionString(), a	7) d=1, constant= lign = 5, lsp=1]	false, sse2=tr	ue)	aint.dii")
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9 } 10 Co 11 Ad 12 Su <	blorBars(320, 180, "YV12" dGrainC(10000, 100, seed bbtitle(VersionString(), a	7) d=1, constant= lign = 5, lsp=1]	false, sse2=tr	ue) 320 180	aint.dii")

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AvsPmod (f. AvsP) is an open source [[AviSynth]] script editor<ref>{{cite
magazine
| last
             = Bidmead
| first
            = Chris
 date
            = 25 June 2009
             = Getting Started with Avisynth. Turn your PC into a video
| title
powerhouse
| url =
https://www.theregister.co.uk/2009/06/25/beginners guide avisynth/?page=4
            = The Register
| magazine
            = 38 Chancery Lane, London, WC2A 1LF UK
| location
publisher = Situation Publishing
| access-date = 20 March 2018
| quote
            = This is all very wonderful, you might be saying, but no darn
use to me if it involves having to write a script like that. So here's where
I drop my mask of advanced geekery and tell you that I didn't actually write
that script. Nor did anybody else. It was written for me by a particularly
neat piece of software called AvsP. AvsP is a text editor that understands
Avisynth a lot better than I do. And it can show me, frame by frame, what
it's doing - it has its own built-in mini-Moviola, if you like. And like
Avisynth, it's free.
}}</ref><ref>{{cite journal
```

title	= Using Creative Multimedia in Teaching and Learning ICTs: A
Case Study	
last1	= Mostéfaoui
first1	= Soraya Kouadri
last2	= Ferreira
first2	= Giselle
last3	= Williams
first3	= Judith
last4	= Herman
first4	= Clem
place	= The Open University, UK
journal	= European Journal of Open, Distance and E-learning
issn	= 1027 - 5207
oclc	= 615018740
date	= 2012 - 01 - 17
url	=
	<pre>urodl.org/?p=archives&year=2012&halfyear=1Enric&article=464</pre>
volume	= 15
issue	= 1
at	= 464
postscript	=
	rodl.org/materials/contrib/2012/Kouadri_et_al.pdf
quote	= Though it is possible to produce the AviSynth
	g a standard text editor, the task can be considerably
	/ the use of the script editor AvsP which works in conjunction
	n and includes a video previewer enabling the user to see the
	unning a script. The main software suite used was, therefore,
-	Synth and AvsP. Between them these three provided the tools
	tudents to create and edit audio material and to manipulate
	ing images, combining the audio and images to produce video
output.	
•	e = 20 March 2018
	e. video script editor, written by Peter Jang and maintained by
-	of enthusiasts <ref>{{cite magazine</ref>
1	= Mohr
first	
	= March 2013
•	= Encode Videos in Full HD Quality
url	=
https://archi	ive.org/stream/MPC201308Web/MPC%202013%2003-web#page/n39/mode/2u
р	
• •	= Maximum PC, March 2013
· · · · · · · · · · · · · · · · · · ·	= 400 Shoreline Court, Suite 400, South San Francisco, CA 94080
• •	= FUTURE US, INC.
•	e= 19 March 2018
quote	= Start AvsP, then drag the video.grf and audio.grf files to
	dow individually [] We're building a script here that
-	l run, which is why it seems like programming.
	's a tabbed text editor with AviSynth-specific syntax
	, autocompletion, made to simplify the development of
scripts <ref></ref>	{{cite magazine

last	= Dr. Volker
first	= Zota
date	= 3 November 2012
title	= Autovideomagie. Videos automatisch per Skript verarbeiten
trans-title	e= Vide-O-Matic. Automatically processing videos by Scripts
url	=
https://www.l	heise.de/ct/ausgabe/2012-24-Videos-automatisch-per-Skript-verarb
eiten-233468	7.html
language	= German
magazine	= C't magazin für computer technik, 24/2012, p.186
location	= Karl-Wiechert-Allee 10, 30625 Hannover, Germany
publisher	= Heise Medien GmbH & Co. KG
access-date	e= 18 March 2018
quote	= Dabei leistet der AviSynth-Editor AvsPmod wertvolle Dienste:
Syntax-Highl:	ighting verhilft zu mehr Übersicht, Autovervollständigung
vereinfacht (die Befehlseingabe und interaktive Slider helfen beim
Positioniere	n von Elementen.
}}. Av:	sPmod has integrated video player, which shows the actual result
of rendering	AviSynth scripts.

{{Infobox software

name	= AvsPmod
logo	<pre>= [[File:Avspmod-logo.png]]</pre>
screenshot	<pre>= [[File:Avspmod-screenshot.png thumb]]</pre>
caption	= AvsPmod 2.5.1
author	<pre>= Peter Jang<ref>''Software Description in</ref></pre>
avsp.py'' (included with	the AvsPmod 2.5.1 for Windows)
developer	= AvsPmod authors
released	= 2006.09.04
latest release version	= 2.5.1
latest release date	= 2013.06.25
latest preview version	= 2.5.1-90
latest preview date	= 2017.03.24
repo	<pre>= https://github.com/avspmod/avspmod</pre>
programming language	= [[Python]]
operating system	= [[Windows]], [[Linux]]
platform	= [[IA-32]] and [[x64]]
language	= English, Spanish, German, Portuguese, French,
Russian, Japanese	
genre	<pre>= [[Video editing software]]</pre>
license	= [[GNU General Public License]]
website	<pre>= https://avspmod.github.io/</pre>
, }}	

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It's officially recommended

[[Integrated_development_environment|IDE]]/[[GUI]] by AviSynth developers. What really makes AvsPmod unique is the ability to create graphical sliders and other elements for any filter's arguments, essentially giving AviSynth a GUI without losing any of its powerful features.

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Fernández Gosende created git repository https://github.com/AvsPmod/AvsPmod
and started to maintain the development of AvsPmod along with other
contributors.
== Supported Frame Servers ==
{| class="wikitable"
| -
! Frame Server !! OS !! Link
| AviSynth || Windows (x86) || http://avisynth.nl/index.php/Main_Page
| AviSynth+ || Windows (x64 and x86) || http://avs-plus.net/
| AvxSynth || Linux || https://github.com/avxsynth/avxsynth/wiki
|}
== References ==
<!-- Inline citations added to your article will automatically display here.
See https://en.wikipedia.org/wiki/WP:REFB for instructions on how to add
citations. -->
{{reflist}}
== External links ==
* [http://avisynth.nl/users/gwerpoi/ AvsP at AviSynth.nl]
{{Clear}}
[[:Category:Cross-platform free software]]
[[:Category:Free software programmed in Python]]
[[:Category:Free video software]]
[[:Category:Video editing software]]
[[:Category:Video editing software for Linux]]
```

См. также

• Достойные программы Freeware

1)

Bidmead, Chris (25 June 2009). "Getting Started with Avisynth. Turn your PC into a video powerhouse". *The Register.* 38 Chancery Lane, London, WC2A 1LF UK: Situation Publishing. Retrieved 20 March 2018.

"This is all very wonderful, you might be saying, but no darn use to me if it involves having to write a script like that. So here's where I drop my mask of advanced geekery and tell you that I didn't actually write that script. Nor did anybody else. It was written for me by a particularly neat piece of software

called AvsP. AvsP is a text editor that understands Avisynth a lot better than I do. And it can show me, frame by frame, what it's doing - it has its own built-in mini-Moviola, if you like. And like Avisynth, it's free."

7/7

Mostéfaoui, Soraya Kouadri; Ferreira, Giselle; Williams, Judith; Herman, Clem (2012-01-17). "Using Creative Multimedia in Teaching and Learning ICTs: A Case Study". *European Journal of Open, Distance and E-learning.* The Open University, UK. 15 (1). 464. ISSN 1027-5207. OCLC 615018740. Retrieved 20 March 2018

"Though it is possible to produce the AviSynth scripts using a standard text editor, the task can be considerably simplified by the use of the script editor AvsP which works in conjunction with AviSynth and includes a video previewer enabling the user to see the results of running a script. The main software suite used was, therefore, Audacity, AviSynth and AvsP. Between them these three provided the tools needed for students to create and edit audio material and to manipulate still or moving images, combining the audio and images to produce video output."

Mohr, Neil (March 2013). "Encode Videos in Full HD Quality". *Maximum PC, March 2013.* 400 Shoreline Court, Suite 400, South San Francisco, CA 94080: FUTURE US, INC. Retrieved 19 March 2018. "Start AvsP, then drag the video.grf and audio.grf files to the AvsP window individually [...] We're building a script here that AviSynth will run, which is why it seems like programming."

Dr. Volker, Zota (3 November 2012). "Autovideomagie. Videos automatisch per Skript verarbeiten" [Vide-O-Matic. Automatically processing videos by Scripts]. *C't magazin für computer technik, 24/2012, p.186* (in German). Karl-Wiechert-Allee 10, 30625 Hannover, Germany: Heise Medien GmbH & Co. KG. Retrieved 18 March 2018.

"Dabei leistet der AviSynth-Editor AvsPmod wertvolle Dienste: Syntax-Highlighting verhilft zu mehr Übersicht, Autovervollständigung vereinfacht die Befehlseingabe und interaktive Slider helfen beim Positionieren von Elementen."

Software Description in avsp.py (included with the AvsPmod 2.5.1 for Windows)

From: https://kibi.ru/ - **Киби.ru**

Permanent link: https://kibi.ru/avspmod?rev=1552903508

Last update: 2019/03/18 13:05

