

SDK List

企 業 様 向 け
技 術 提 供 の ご 案 内

Encoder  Decoder  Authoring  File Reader  Effector  Filter 

PEGASYS SDK List (SDK 一覧)

弊社創業時より、専任スタッフによる熟成を重ねた信頼のエンジンをB to Bでご提供します。このエンジンは、弊社TMPGEnc製品に既に組み込まれ、長期使用されているものですので、信頼性は証明済みです。

[SDK Listの構成]

Kind(種類)

Product Name (名称)

Kind (種類)

Function(機能)

Image(図)



Encoder

PEGASYS TMPG-Lib SDK

Encoder

<Input>

DIB(RGB/YUV), Linear PCM

<Output>

MPEG-1/2 (Elementary stream/Program stream/Transport stream for HDV),MP2



PEGASYS Dolby Digital Encoder SDK

Encoder

<Input>

Linear PCM

<Output>

Dolby Digital [Mono/Stereo]



PEGASYS MP3 Encoder SDK

Encoder

<Input>

Linear PCM

<Output>

MP3 [Mono/Stereo/Joint Stereo]



Decoder

PEGASYS Dolby Digital Decoder SDK

Decoder

<Input>

Dolby Digital 1ch-5.1ch

<Output>

Linear PCM [1ch-6ch/Down Mix(Mono/Stereo)]



PEGASYS MP3 Decoder SDK

Decoder

<Input>

MP3 [Mono/Stereo/Joint Stereo]

<Output>

Linear PCM [Mono/Stereo]



Authoring

PEGASYS Video Authoring Engine SDK (With MPEG Encoder)

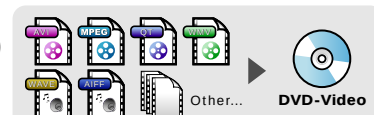
Authoring

<Input>

AVI,MPEG-1/2,QuickTime,WMV,WAVE,AIFF,Sequential Image,Other(by DirectShow)

<Output>

DVD-Video(VIDEO_TS Folder)(With DVD Menu)



File Reader

PEGASYS AVI Reader SDK

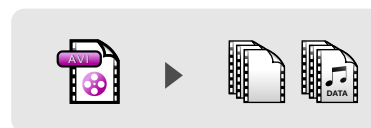
File Reader

<Input>

AVI

<Output>

DIB(RGB/YUV),Linear PCM



PEGASYS MPEG Reader SDK

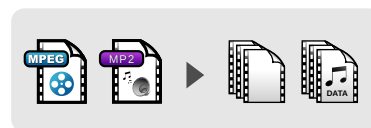
File Reader

<Input>

MPEG-1/2,MP2

<Output>

DIB(RGB/YUV),Linear PCM



PEGASYS QT Reader SDK

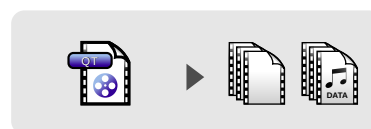
File Reader

<Input>

Quick Time Format Video

<Output>

DIB(RGB/YUV),Linear PCM



PEGASYS WMV Reader SDK

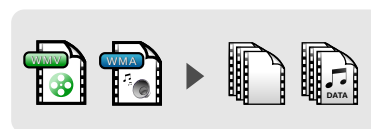
File Reader

<Input>

Windows Media Video Format,Windows Media Audio

<Output>

DIB(RGB/YUV),Linear PCM



PEGASYS DVD-Video Reader SDK

File Reader

<Input>

DVD-Video(VIDEO_TS Folder),DVD-VR(DVD_RTAV Folder)

<Output>

DIB(RGB/YUV),Linear PCM



PEGASYS Media Center Reader SDK

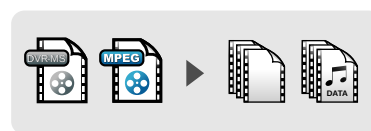
File Reader

<Input>

DVR-MS,MPEG-1/2

<Output>

DIB(RGB/YUV),Linear PCM



PEGASYS DirectShow Reader SDK

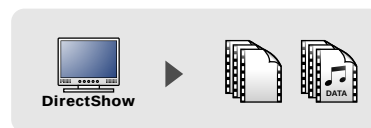
File Reader

<Input>

DirectShow

<Output>

DIB(RGB/YUV),Linear PCM



PEGASYS AIFF Reader SDK

File Reader

<Input>

AIFF

<Output>

Linear PCM



PEGASYS Sequential Image Reader SDK

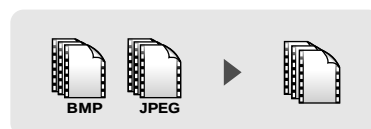
File Reader

<Input>

Sequential BMP, Sequential JPEG

<Output>

DIB(RGB/YUV)



PEGASYS Movie transition Filter SDK

Effector

<Input>
DIB(RGB/YUV)

<Output>
DIB(RGB/YUV)

<Effect pattern>

A

E

Slide-in(right,left,top,bottom),Slide-out(right,left,top,bottom)

3

A

Push(right,left,top,bottom)

B

Shrink(center),Expand(center)

A

Vertical blind(right,left),Closing blind,Opening blind

B

Hard Edge Wipe(right,left,top,bottom,clockwise,counterclockwise,center,border)

B

Soft Edge Wipe(right,left,top,bottom,clockwise,counterclockwise,center,border)

F

Peel(top,bottom)

A

Cross-fade(right,left,top,bottom,center,border)

A

Cross-zoom,Zoom-in,Zoom-out

A

Cross-mosaic,Mosaic-in,Mosaic-out

A

Fade-in,Fade-out

Other...

Filter ✂

PEGASYS Video Filter SDK

Filter

<Input>
DIB(RGB/YUV)

<Output>
DIB(RGB/YUV)

<Function>

Picture resize

Anti-flickering

Gaussian blur

Color phase correction

Ghost reduction

Sharpness

Picture rotation

Video noise reduction

Color correction

Picture crop

Contour

Smart Sharpness

*Individual offer is possible.