

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BtoB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

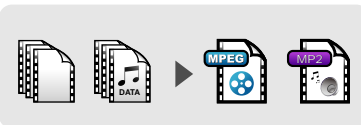
Encoder

<Input>

DIB(RGB/YUV), Linear PCM

<Output>

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



PEGASYS Dolby Digital Encoder SDK

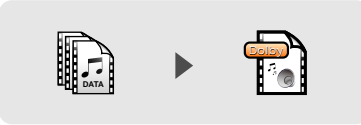
Encoder

<Input>

Linear PCM

<Output>

Dolby Digital [Mono/Stereo]



PEGASYS MP3 Encoder SDK

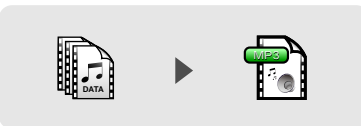
Encoder

<Input>

Linear PCM

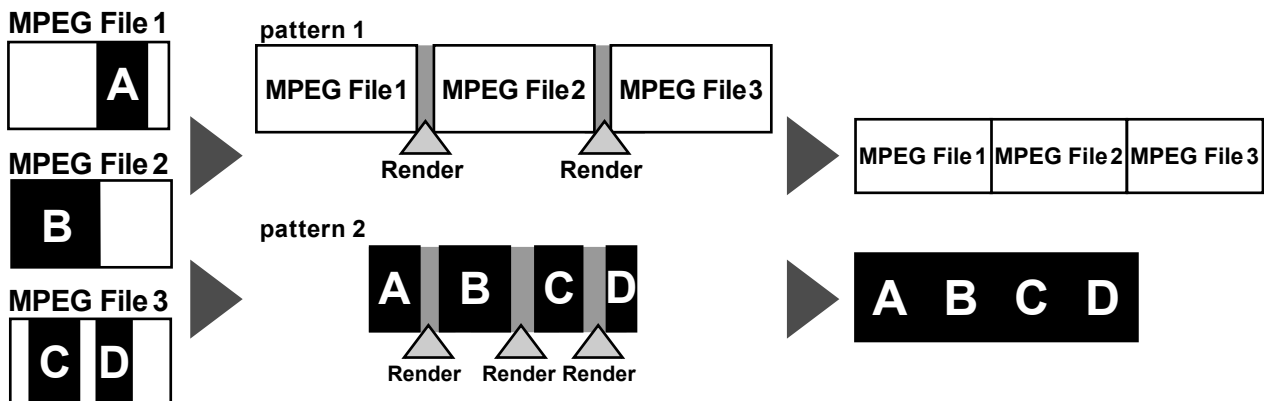
<Output>

MP3 [Mono/Stereo/Joint Stereo]



PEGASYS TMPGEnc Smart-Rendering SDK Ver 1.0

Encoder



<Input>

MPEG-1/2 (Elementary stream/Program stream/Transport stream for HDV),MP2,Dolby Digital [Mono/Stereo]

<Output>

MPEG-1/2 (Elementary stream/Program stream/Transport stream for HDV),MP2,Dolby Digital [Mono/Stereo]

Decoder

PEGASYS Dolby Digital Decoder SDK

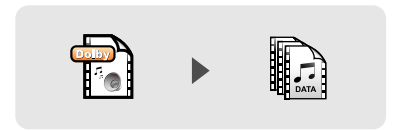
Decoder

<Input>

Dolby Digital 1ch-5.1ch

<Output>

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



PEGASYS MP3 Decoder SDK

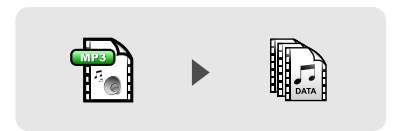
Decoder

<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

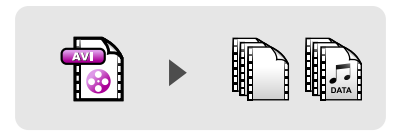
File Reader

<Input>

AVI

<Output>

DIB (RGB/YUV), Linear PCM



PEGASYS MPEG Reader SDK

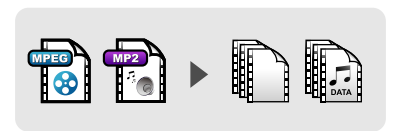
File Reader

<Input>

MPEG-1/2, MP2

<Output>

DIB (RGB/YUV), Linear PCM



PEGASYS QuickTime Reader SDK

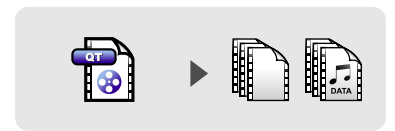
File Reader

<Input>

Quick Time Format Video

<Output>

DIB (RGB/YUV), Linear PCM



PEGASYS WMV Reader SDK

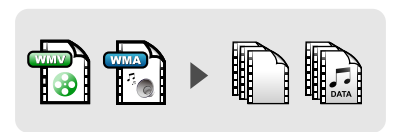
File Reader

<Input>

Windows Media Video Format, Windows Media Audio

<Output>

DIB (RGB/YUV), Linear PCM



PEGASYS DVD-Video Reader SDK

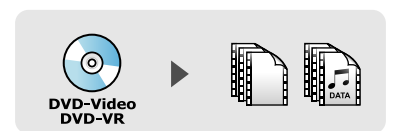
File Reader

<Input>

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

<Output>

DIB (RGB/YUV), Linear PCM



PEGASYS Media Center Reader SDK

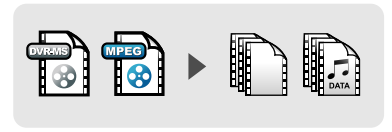
File Reader

<Input>

DVR-MS, MPEG-1/2

<Output>

DIB(RGB/YUV), Linear PCM



PEGASYS DirectShow Reader SDK

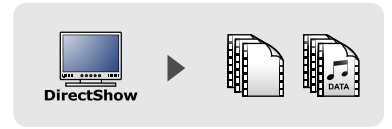
File Reader

<Input>

DirectShow

<Output>

DIB(RGB/YUV), Linear PCM



PEGASYS AIFF Reader SDK

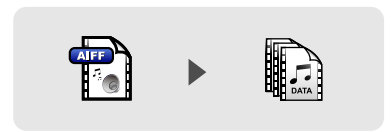
File Reader

<Input>

AIFF

<Output>

Linear PCM



PEGASYS Sequential Image Reader SDK

File Reader

<Input>

Sequential BMP, Sequential JPEG

<Output>

DIB(RGB/YUV)



PEGASYS WebM Reader SDK

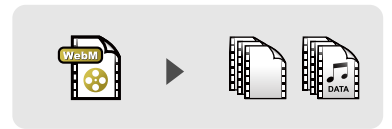
File Reader

<Input>

WebM

<Output>

DIB(RGB/YUV), Linear PCM GPLを使用していない為、商用利用に最適です。





Effector












PEGASYS Movie transition Filter SDK
Effector

<Input>
DIB(RGB/YUV)

<Output>
DIB(RGB/YUV)


▶


<Effect pattern>



-  Slide-in(right,left,top,bottom),Slide-out(right,left,top,bottom)
-  Push(right,left,top,bottom)
-  Shrink(center),Expand(center)
-  Vertical blind(right,left),Closing blind,Opening blind
-  Hard Edge Wipe(right,left,top,bottom,clockwise,counterclockwise,center,border)
-  Soft Edge Wipe(right,left,top,bottom,clockwise,counterclockwise,center,border)
-  Peel(top,bottom)
-  Cross-fade(right,left,top,bottom,center,border)
-  Cross-zoom,Zoom-in,Zoom-out
-  Cross-mosaic,Mosaic-in,Mosaic-out
-  Fade-in,Fade-out Other...

Filter












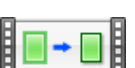
PEGASYS Video Filter SDK
Filter

<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.