Rotation Plug-in Sample

<u>Overview</u>

Features

Software Requirements

How to Build the Application

Running the Software

Known Limitations

Legal Information

Overview

Rotation Plug-in Sample works with Intel® Media SDK 2016 and Intel® Media Server Studio 2017.

It demonstrates how to use the **Media SDK for Windows* and Media Server Studio – SDK** (hereinafter referred to as "**SDK**") API to implement user-defined functions using a special **SDK** API extension to make user-defined functions able to participate in the **SDK** pipeline.

Features

Rotation Plug-in Sample implements 180 degree picture rotation.

Software Requirements

See <install-folder>\Media Samples Guide.pdf

How to Build the Application

See <install-folder>\Media Samples Guide.pdf

Running the Software

Rotation Plug-in Sample is a Dynamic Link Library (DLL) which can be invoked from the Encoding Sample by running sample_encode.exe with the option -angle 180 or from the Transcoding Sample by running sample_multi_transcode.exe with the same option -angle 180.

See <install-folder>\sample_encode\readme-encode.pdf or install-folder>\sample_multi_transcode\readme-multi-transcode.pdf for details.

^{*}Other names and brands may be claimed as the property of others.

ī	1					- 1							10.0					
ı	K	n	W	۸/۱	n		ır	Υ	۱	ľ	3	2	t	П		n	C	1
ı			, v	v						ш	•	o i		w	•			7

• None.

Legal Information

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

UNLESS OTHERWISE AGREED IN WRITING BY INTEL, THE INTEL PRODUCTS ARE NOT DESIGNED NOR INTENDED FOR ANY APPLICATION IN WHICH THE FAILURE OF THE INTEL PRODUCT COULD CREATE A SITUATION WHERE PERSONAL INJURY OR DEATH MAY OCCUR.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined." Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Contact your local Intel sales office or your distributor to obtain the latest specifications and before placing your product order.

Copies of documents which have an order number and are referenced in this document, or other Intel literature, may be obtained by calling 1-800-548-4725, or by visiting <u>Intel's WebSite</u>.

MPEG is an international standard for video compression/decompression promoted by ISO. Implementations of MPEG CODECs, or MPEG enabled platforms may require licenses from various entities, including Intel Corporation.

Intel and the Intel logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Optimization Notice

Intel's compilers may or may not optimize to the same degree for non-Intel microprocessors for optimizations that are not unique to Intel microprocessors. These optimizations include SSE2, SSE3, and SSE3 instruction sets and other optimizations. Intel does not guarantee the availability, functionality, or effectiveness of any optimization on microprocessors not manufactured by Intel.

Microprocessor-dependent optimizations in this product are intended for use with Intel microprocessors. Certain optimizations not specific to Intel microarchitecture are reserved for Intel microprocessors. Please refer to the applicable product User and Reference Guides for more information regarding the specific instruction sets covered by this notice.

Notice revision #20110804