

Error Code

ARTCAMSDK_NOT_INITIALIZE

Occurrence Condition

This error turns in case of not initialized.

Possible causes of the error are as below:

Did not call ArtCam_Initialize

Failed in ArtCam_Initialize

Other function was used after ArtCam_Release was called

Answers

Please call ArtCam_Initialize

Please refer to the section of error message in case of fail in ArtCam_Initialize

Error Code

ARTCAMSDK_DISABLEDDEVICE

Occurrence Condition

This error turns in case of trying to access active device.

Possible causes of the error are as below:

Camera is not connected.

Driver isnot installed.

However camera is connected, but it is not recognized normally because of bad electrical contact etc.

Inactive number is assigned in ArtCam_SetDeviceNumber

Answers

Please make sure if it is recongnized normally by device manager.

Use ArtCam_GetDeviceName and confirm if that device is active before ArtCam_SetDeviceNumber.

Error Code

ARTCAMSDK_CREATETHREAD

Occurrence Condition

This error turns in case of failure in creating thread for camera capturing in using ArtCam_Preview, ArtCam_CallBackPreview, ArtCam_Trigger.
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Answers

There is very little chance that this error happens.

If it happens, it is thought to be the case of serious problem for OS or application.

Then, please restart and check the reproducibility first.

In case that the reproducibility is okay, then check if there is a crucial bug such as a large amount of memory is leaked in application or it is not released after many thread were created.

Error Code

ARTCAMSDK_CREATEWINDOW

Occurrence Condition

This error turns in case of failure in creating window for the preview in using ArtCam_Preview, ArtCam_CallBackPreview, ArtCam_Trigger.

This error could happen even when window size is appointed as 0.

Possible causes of the error are as below:

The case that window class which is created inside and class which has the same name as the window class are created in application.

Names of class happened to be the same in case of using 2 cameras.

Failure in ensuring device context

Answers

It is vey little chance to happen.

Please recall in case that it happens fortuitously.

The most possible cause of the error is that resource is not enough.

Therefore, please confirm the program to release the resource properly. 発現頻度は低

Error Code

ARTCAMSDK_OUTOFMEMORY

Occurrence Condition

This error turns in case of failure in ensuring memory inside or case that memory size is small.

Answers

-- Physical memory is not enough --

High resolution camera needs a large amount of memory.

Please add memory or prepare another PC which has enough memory in case that memory is obviously enough.

-- Error for software --

Please be careful about the calculation for needed dimension in case of ensuring ArtCam_CallBackPreview etc. in application.

Especially horizontal width is always turned into alignment by multiples of 4.

Error Code

ARTCAMSDK_CAMERASET

Occurrence Condition

It is the problem for camera inside.

This error happens as final error in case of failure in starting or stopping to obtain camera image.

However, other errors tend to happen before that error.

Answers

Failure in initializing camera.

Please check the number of connected device, capturing size, color mode and operation clock.

Error Code

ARTCAMSDK_CAMERASIZE

Occurrence Condition

This error turns in case that capturing size is wrong.

Answers

Error for capturing size.

Please check the sizes below which are ensured inside of SDK.

ArtCam_SetCameraDlg

ArtCam_SetCaptureWindow

ArtCam_SetCaptureWindowEx

Error Code

ARTCAMSDK_CAPTURE

Occurrence Condition

This error turns in case that capturing image cannot be done.

It is the problem for camera inside.

The problem could happen under the condition that the version of driver is wrong,

USB has bad electrical contact or too many devices are connected.

Answers

It is highly possible that the problem happens just temporarily.

Please try as below.

Reconnect USB connector.

Restart.

Restart with another PC.

After trying those below, if there is reproducibility or if impossible to obtain image with purpose-made viewer, then it would be the problem for camera itself.

Error Code

ARTCAMSDK_PARAM

Occurrence Condition

Argument is wrong.

Answers

Give it the right value referring to Preset value for image value or Sample program etc.

* Remarks *

Also in case of using the filter which is not compatible with ArtCam_SetFilterValue, this error will happen, NOT ARTCAMSDK_UNSUPPORTED.

Error Code

ARTCAMSDK_DIRECTSHOW

Occurrence Condition

Error in the initialization for DirectShow.

Answers

Please confirm the points below.

- If the version of DirectX is 8.1 or later(No problem with XP).
- If the driver of camera is installed properly.
- If it is recongnized by Camera and Scanner in Control Pannel.
- If the image is showed by other softwares for the web-cam.

It could be impossible to be compatible with special capturing board (Including the model for TV) and other cameras depending on the model.

Then, call ArtCam_SetCameraDlg, ArtCam_SetImageDlg, ArtCam_SetAnalogDlg
And chech if error message happens or not.

Error Code

ARTCAMSDK_UNSUPPORTED

Occurrence Condition

It is the unpopulated function.

Answers

Please do not use the function which this error turns in.

Error Code

ARTCAMSDK_CAPTURELOST

Occurrence Condition

This error turns in case that device is lost while capturing.

This error happens in case that USB is unplugged while capturing.

Answers

Stop capturing using ArtCam_Close.

In case of capturing again, make a re-initialization after confirm USB is connected properly.

In this case, it is possible to start with the part of ArtCam_SetDeviceNumber not ArtCam_Initialize.