

EasyVideo PropertyPage

Juiwen Hsu@2013-07

Logitech Confidential - For Internal Use Only

Logitech Inc.

This document is maintain inside EasyAVEngine SDK: EasyAVEngine\Developers\Docs\EasyVideo\

1 Content

Content

1	Content	2
2	Introduction	2
2.1	Purpose	2
2.2	Revision History	2
3	EasyVideo Property Page Guide	2
4	Example code to open the PropertyPage: EasyVideoCLRForm	2
4.1	Use EasyVideo::IEVCamera2 interface	3
4.2	HRESULT OpenPropertyPage (int type, HWND wnd);	3

2 Introduction

2.1 Purpose

If we want to open a property page in a application, please use the EasyVideo interface **EasyVideo::IEVCamera2**, with its function **OpenPropertyPage()**.

Please use **EasyVideo::IEVCamera2** interface to replace **EasyVideo::IEVCamera** interface in latter version.

This apply to **EasyAVRuntimeEngineX86-Ver(2013.07.19.01).ZIP** or latter version.

Download on Google Drive: <https://drive.google.com/a/logitech.com/?tab=mo#folders/0B60SgTBmsbl8Ulo1NHBLQ2VJbkE>

With EasyAVEngine SDK: **EasyAVEngineSDK-D(2013-0719-114502).zip** or latter version.

Download on Google Drive: <https://drive.google.com/a/logitech.com/?tab=mo#folders/0B60SgTBmsbl8MXJIWUtaYVB0V1k>

2.2 Revision History

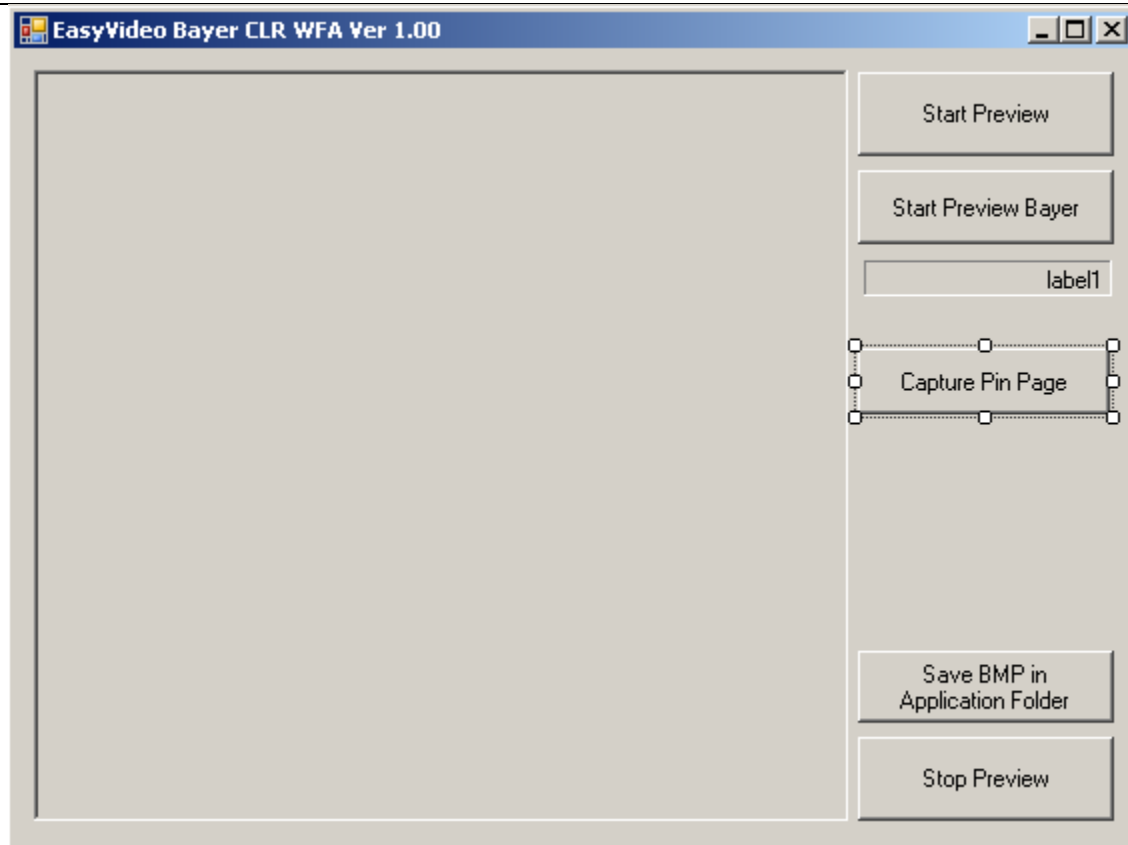
Revision JuiwenHsu@2013-0719: Initial draft version

3 EasyVideo Property Page Guide

4 Example code to open the PropertyPage: EasyVideoCLRForm

Please refer to the example code: (find it inside EasyAVEngine SDK package)

EasyAVEngine\Developers\Samples\EasyVideo\EasyVideoCLRForm\



4.1 Use EasyVideo::IEVCamera2 interface

\\EasyAVEngine\\Developers\\Includes\\EasyVideo\\IEVCamera2.h

4.2 HRESULT OpenPropertyPage (int type, HWND wnd);

The OpenPropertyPage function is define inside EasyVideo::IEVCamera2 interface

It has below prarmeters:

wnd: parent window handle

type: the propertyType, it could be below value:

Return Value:

S_OK: Open the property page correctly.

E_FAIL : Can't open the property page.

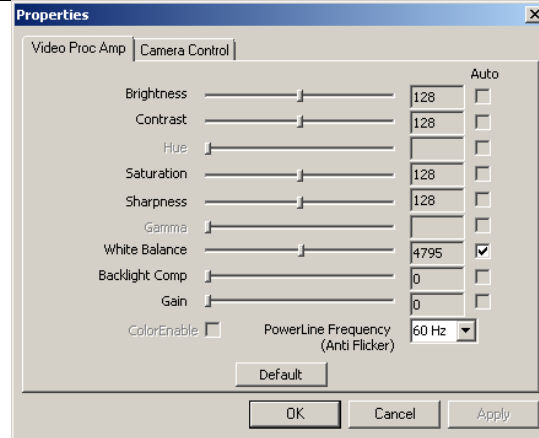
7/19/2013

Rev: 0.1

Example:Open video proc amp property page

Int type=0;

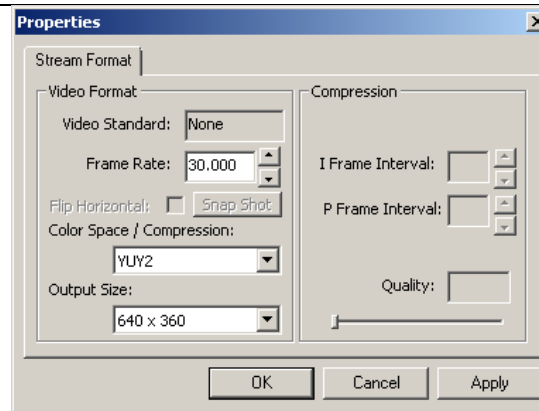
pCamera->OpenPropertyPage (type, NULL);



Example:Open video capture pin property page

Int type=1;

pCamera->OpenPropertyPage (type, NULL);



Example:Open Video Proc Amp Property Page

pCamera->OpenPropertyPage(0,NULL);