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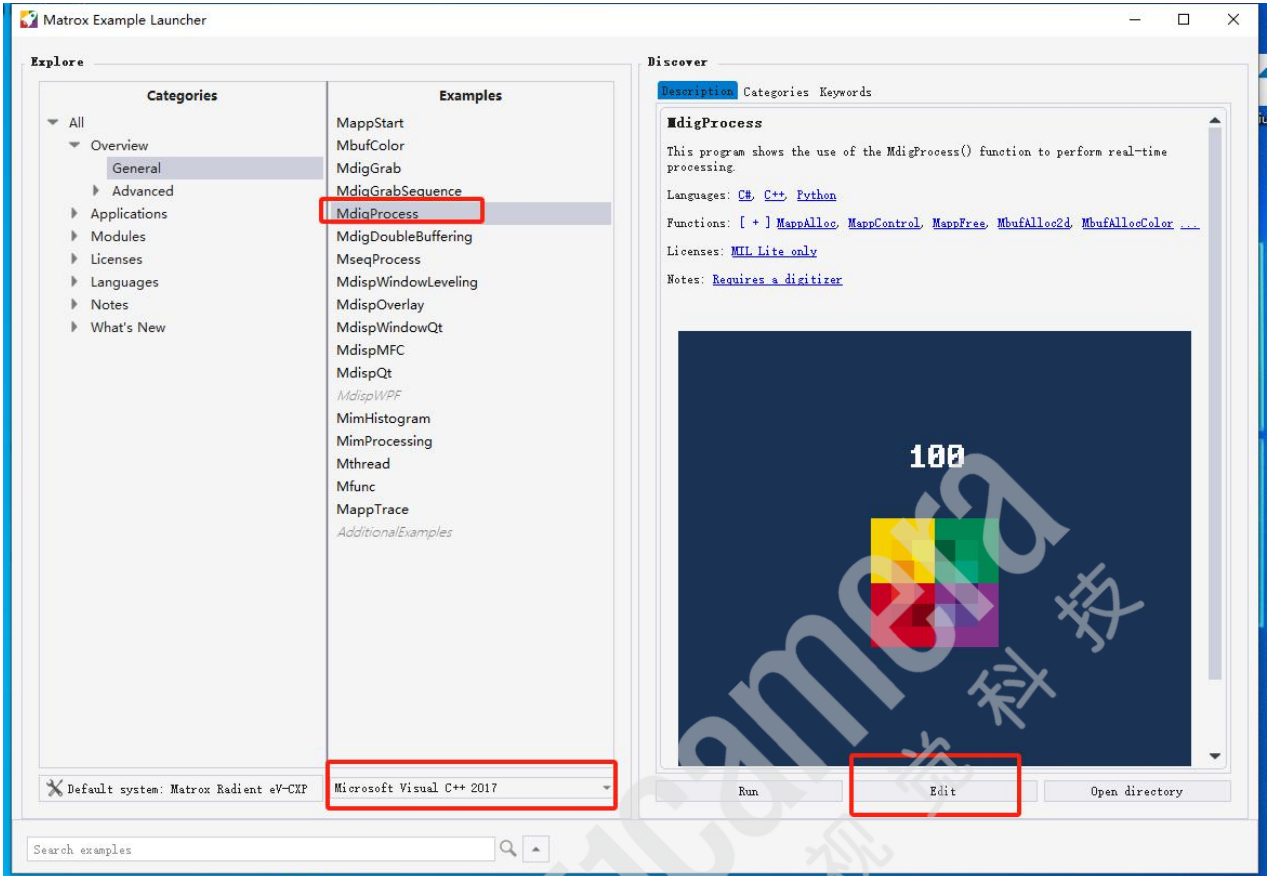
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Matrox 如何屏蔽弹窗及获取消息

一、屏蔽报错弹窗

```
MappControl(M_DEFAULT, M_ERROR, M_PRINT_DISABLE);
```





```
95     break;
96 }
97 // MappControl(M_DEFAULT, M_ERROR, M_PRINT_ENABLE);
98 MappControl(M_DEFAULT, M_ERROR, M_PRINT_DISABLE);
99
100 /* Initialize the user's processing function data structure. */
101 UserHookData.MilImageDisp = MilImageDisp;
102 UserHookData.ProcessedImageCount = 0;
103
104 /* Start the processing. The processing function is called with every frame grabbed. */
105 MdigProcess(MilDigitizer, MilGrabBufferList, MilGrabBufferListSize,
106            M_START, M_DEFAULT, ProcessingFunction, &UserHookData);
107
108
```

二、获取报错信息

Error handling - MIL Help

MIL X SP7 User Guide / Using MIL with .NET / Error handling MIL systems: Show All

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ERROR

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An option is available in .NET languages to throw exceptions instead of displaying a message box. Once enabled, when an error occurs in a function, a .NET exception is thrown instead of a message box being displayed. Exceptions thrown by MIL functions are fully compatible with try/catch blocks. To enable exceptions, use MappControl() with M_ERROR set to M_THROW_EXCEPTION. The following example demonstrates how to enable exceptions, and how to use them with a try/catch block.

```
using System;
using System.Text;
using Matrox.MatroxImagingLibrary;

namespace MILErrors
{
    class MyApplication
    {
        private MIL_ID _milApplication = MIL_M_NULL;
        public MyApplication()
        {
            MIL.MappAlloc(MIL_M_NULL, MIL_M_DEFAULT, ref _milApplication);

            // Tell MIL to throw exceptions when an error occurs.
            // The type of Exception thrown by MIL functions is MILException
            MIL.MappControl(_milApplication, MIL_M_ERROR, MIL_M_THROW_EXCEPTION);
        }
    }

    class MyImage
    {
        private MIL_ID _bufid = MIL_M_NULL;
        public MyImage(MIL_ID ownerSystem, MIL_INT numberOfBands, MIL_INT sizeX, MIL_INT sizeY)
        {
            try
            {
                MIL.MbufAllocColor(ownerSystem,
                    numberOfBands,
                    sizeX,
                    sizeY,
                    8 + MIL_M_UNSIGNED,
                    MIL_M_IMAGE + MIL_M_DISP + MIL_M_PROC + MIL_M_GEAR,
                    ref _bufid);
            }
            catch (MILException exception)
            {
                Console.WriteLine("Image Allocation Error : {0}", exception.Message);
            }
        }
    }
}
```

Searched terms: X
ERROR 1/9 Options

```
MappControl(M_DEFAULT, M_ERROR, M_PRINT_DISABLE);

MappControl(MilApplication, M_ERROR, M_THROW_EXCEPTION);
try
{
    MsysAlloc(M_SYSTEM_MORPHIS, M_DEFAULT, M_DEFAULT, &MilSystem);
}
catch (exception& e)
{
    cout << e.what() << endl;
}
```

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