ImageMagick

Lanczos3 = SincFast, 3.0, 1.0, 0, 0

/Filters/Builtins/SmartSharpen/Name=Smart Sharpen

/Filters/Builtins/UnsharpMask/Name=Unsharp Mask

kernel32.dll!77e4bef7()

[Frames below may be incorrect and/or missing, no symbols loaded for kernel32.dll]

kernel32.dll!77e4bef7()

MangaBook\_d.exe!\_unlock(int locknum=4) Line 376 C

> MangaBook\_d.exe!\_realloc\_dbg(void \* pUserData=0x00000000, unsigned int nNewSize=3, int nBlockUse=429065504, const char \* szFileName=0x0012cdf4, int nLine=18240708) Line 1036 + 0x7 bytes C++

MangaBook\_d.exe!\_realloc\_dbg(void \* pUserData=0x00000000, unsigned int nNewSize=3, int nBlockUse=429065504, const char \* szFileName=0x0012cdf4, int nLine=18240708) Line 1035 + 0xc bytes C++

prj.Kind = "{EAF909A5-FA59-4C3D-9431-0FCC20D5BCF9}"

prj.Kind == "{8BC9CEB8-8B4A-11D0-8D11-00A0C91BC942}")

Kind = "{66A2671D-8FB5-11D2-AA7E-00C04F688DDE}" Folder

ExtenderCATID = "{7305847C-83B7-466a-A8DD-691FA2487371}"

Kind = "{EAF909A5-FA59-4C3D-9431-0FCC20D5BCF9}" Intel C++

Kind = "{41EF0527-F0F4-47d8-998B-7FB5488E8B19}"

Count = 0x0b(11)

Kind = "{6BB5F8F0-4483-11D3-8BCF-00C04F8EC28C}" Another Folder

prj.ConfigurationManager

Intel 的也有Debug和Release两项

public string GetProjectQtVersion(EnvDTE.Project project)

{

string version = GetProjectQtVersion(project, project.ConfigurationManager.ActiveConfiguration.PlatformName);

这里的project却是vc的, 虽然ConfigurationManager存在, 但是ActiveConfiguration不存在.

而存在着ActiveConfiguration的是

> QtProjectLib.dll!Nokia.QtProjectLib.HelperFunctions.addSubProjects(EnvDTE.Project prj = {System.\_\_ComObject}, ref System.Collections.Generic.List<EnvDTE.Project> projects = Count = 0x00000000) Line 1579 C#

QtProjectLib.dll!Nokia.QtProjectLib.HelperFunctions.ProjectsInSolution(EnvDTE.DTE dteObject = {System.\_\_ComObject}) Line 1557 + 0xb bytes C#

QtProjectLib.dll!Nokia.QtProjectLib.HelperFunctions.GetSelectedQtProject(EnvDTE.DTE dteObject = {System.\_\_ComObject}) Line 1427 + 0x20 bytes C#

在获取Qt版本时候, 经过的流程却不同.

> QtProjectLib.dll!Nokia.QtProjectLib.QtVersionManager.GetProjectQtVersion(EnvDTE.Project project = {System.\_\_ComObject}) Line 255 C#

QtProjectLib.dll!Nokia.QtProjectLib.QtVersionManager.GetVersionInfo(EnvDTE.Project project = {System.\_\_ComObject}) Line 82 + 0x11 bytes C#

QtProjectLib.dll!Nokia.QtProjectLib.QtProject.HasModule(Nokia.QtProjectLib.QtModule module = Core) Line 444 + 0x2a bytes C#

Qt4VSAddin.dll!Qt4VSAddin.FormProjectQtSettings.InitModules() Line 144 + 0x19 bytes C#

Qt4VSAddin.dll!Qt4VSAddin.FormProjectQtSettings.SetProject(EnvDTE.Project pro = {System.\_\_ComObject}) Line 117 + 0x8 bytes C#

Qt4VSAddin.dll!Qt4VSAddin.Connect.Exec(string commandName = "Qt4VSAddin.Connect.ProjectQtSettings", EnvDTE.vsCommandExecOption executeOption = vsCommandExecOptionDoDefault, ref object varIn = null, ref object varOut = null, ref bool handled = true) Line 323 + 0x10 bytes C#

dteObject.Solution.Projects

这里是icproj和一些目录

dteObject.ActiveSolutionProjects 这里是vcproj

CSndaNetBook

BeginDownloadFirmware

BeginTransFirmware

00444650 /$ 6A FF PUSH -1

00444652 |. 68 284B4D00 PUSH 004D4B28

00444657 |. 64:A1 0000000>MOV EAX, DWORD PTR FS:[0]

0044465D |. 50 PUSH EAX

0044465E |. 83EC 0C SUB ESP, 0C

00444661 |. 56 PUSH ESI

00444662 |. A1 A4405100 MOV EAX, DWORD PTR [5140A4]

00444667 |. 33C4 XOR EAX, ESP

00444669 |. 50 PUSH EAX

0044466A |. 8D4424 14 LEA EAX, DWORD PTR [ESP+14]

0044466E |. 64:A3 0000000>MOV DWORD PTR FS:[0], EAX

00444674 |. 8BF1 MOV ESI, ECX

00444676 |. 68 30274E00 PUSH 004E2730 ; ASCII "Firmware"

0044467B |. 8D4C24 0C LEA ECX, DWORD PTR [ESP+C]

0044467F |. E8 5CEFFBFF CALL 004035E0

00444684 |. 68 D0254E00 PUSH 004E25D0

00444689 |. 8D4424 0C LEA EAX, DWORD PTR [ESP+C]

0044468D |. 50 PUSH EAX

0044468E |. 8D4C24 18 LEA ECX, DWORD PTR [ESP+18]

00444692 |. 51 PUSH ECX

00444693 |. C74424 28 000>MOV DWORD PTR [ESP+28], 0

0044469B |. E8 B09DFCFF CALL 0040E450

004446A0 |. 68 3C274E00 PUSH 004E273C ; ASCII "BeginDownloadFirmware"

从154包开始, 是发送内容.

完成版应该具有的功能:

1. 倾斜校正
2. 去除黑边/白边
3. 寻找中缝
4. JPEG降噪
5. 表面模糊

顺序应该是 JPEG降噪, 倾斜检测(边缘检测), 表面模糊, 裁边, 拆页, 曝光校正, 缩放, 锐化, 灰度化.

7a6229515e65f03adf5f65705b367a99

Connect EE 03 00 00 0C 00 00 00 00 00 00 00

10016C87 . E8 64050000 CALL 100171F0

10016C8C . 8B4E 0C MOV ECX, DWORD PTR [ESI+C]

10016C8F . 50 PUSH EAX

10016C90 . E8 EB050000 CALL 10017280

10016C95 . 8B4E 04 MOV ECX, DWORD PTR [ESI+4]

10016C98 . 50 PUSH EAX

10016C99 . E8 22FCFFFF CALL <SendData>

10016C9E . 85C0 TEST EAX, EAX

01C22060 EE 03 00 00 0C 00 00 00 00 00 00 00 89 04 00 00 ?..........?..

01C22070 0C 00 00 00 0C 00 00 00 89 04 00 00 0C 00 00 00 ........?......

01C22080 0C 00 00 00 89 04 00 00 0C 00 00 00 0C 00 00 00 ....?..........

01C22090 EF 03 00 00 10 00 00 00 00 00 00 00 13 00 00 00 ?............

01C220A0 89 04 00 00 0C 00 00 00 0C 00 00 00 89 04 00 00 ?..........?..

01C220B0 0C 00 00 00 0C 00 00 00 89 04 00 00 0C 00 00 00 ........?......

01C220C0 0C 00 00 00 89 04 00 00 0C 00 00 00 0C 00 00 00 ....?..........

01C220D0 89 04 00 00 0C 00 00 00 0C 00 00 00 89 04 00 00 ?..........?..

01C220E0 0C 00 00 00 0C 00 00 00 ........

01BF0048 EF 03 00 00 10 00 00 00 00 00 00 00 14 00 00 00 ?............

01C22060 89 04 00 00 0C 00 00 00 0C 00 00 00 89 04 00 00 ?..........?..

01C22070 0C 00 00 00 0C 00 00 00 89 04 00 00 0C 00 00 00 ........?......

01C22080 0C 00 00 00 ....

01C22060 89 04 00 00 0C 00 00 00 0C 00 00 00 89 04 00 00 ?..........?..

01C22070 0C 00 00 00 0C 00 00 00 89 04 00 00 0C 00 00 00 ........?......

01C22080 0C 00 00 00 89 04 00 00 0C 00 00 00 0C 00 00 00 ....?..........

01C22090 89 04 00 00 0C 00 00 00 0C 00 00 00 89 04 00 00 ?..........?..

01C220A0 0C 00 00 00 0C 00 00 00 ........