



Mobile TD/TTC/LTE

PC Tools for TD/TTC/LTE

Flashexplorer UserGuide

V1.0

Document Conventions



Note: Provides related information or information of special importance.



Caution

Caution: Indicates potential damage to hardware or software, or loss of data.



Warning: Indicates a risk of personal injury.

Document Status

Doc Status: UE ConSole User Guide

Technical Publication:

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1 前言

1.1 Flashexplorer 主要功能

Flashexplorer主要负责Catstudio与UE flash memory之间数据文件传输，它可以接收并修改位于UE flash memory 中的数据文件。

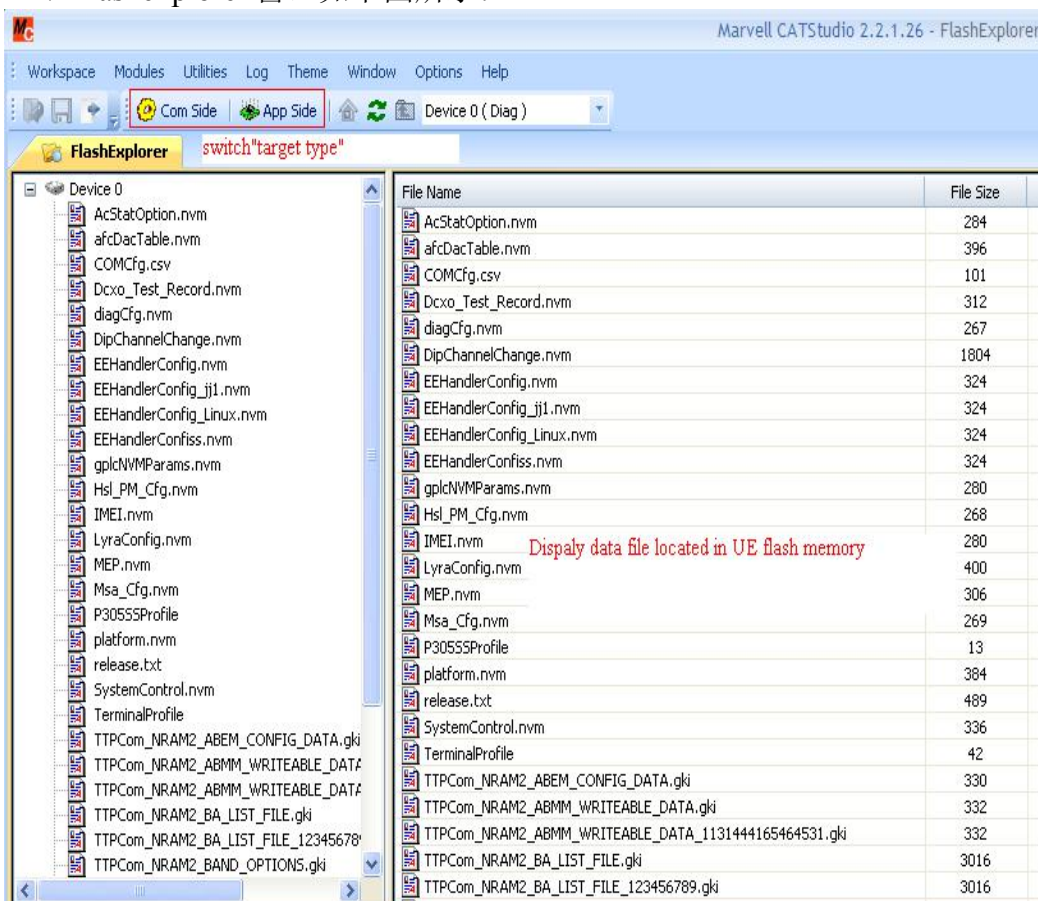
Flashexplorer目前支持以下一些操作：

- 1) 支持打开并查看存储于UE flash memory的数据文件
- 2) 支持copy文件到UE flash memory
- 3) 支持重命名UE flash memory中的文件
- 4) 支持删除UE flash memory中的文件

2 使用用法

2.1 启动 Flashexplorer

- 1、在 CATStudio 窗口->Modules->Flashexplorer。
- 2、选择 “Target Type” (Communication or Application)
- 3、Flashexplorer 窗口如下图所示：



2.2 Open flash Data Files

- 1、选中需要打开的 flash data file;
- 2、双击选中的文件或右击鼠标菜单选择 “open”, 如下图所示：

File Name	File Size	Attributes	Cre
AcStatOption.nvm	284		0
afcDacTable.nvm	396		0
COMCfg.csv	101		0
Dcxo_Test_Record.nvm	312		0
diagCfg.nvm	267		0
DipChannelChange.nvm	1804		0
EEHandlerConfig.nvm	324		0
EEHandlerConfig_jj1.nvm	324		0
EEHandlerConfig_Linux.nvm	324		0
EEHandlerConfiss.nvm	324		1
gplcNVMParams.nvm	280		0
Hsl_PM_Cfg.nvm	268		0
IMEI.nvm	280		0
LyraConfig.nvm	400		0
MEP.nvm	306		0
Msa_Cfg.nvm	269		0
P3055SProfile	13		0
platform.nvm	384		0

open the flash data file, two ways:
1、 Double -click the data file ;
2、 Right click mouse, and select "open"

3、Flashexplorer 将调用 StructViewer 显示该文件，如下图所示：

Marvell CATstudio 2.2.1

Workspace Modules Utilities Log StructViewer Theme Window Options Help

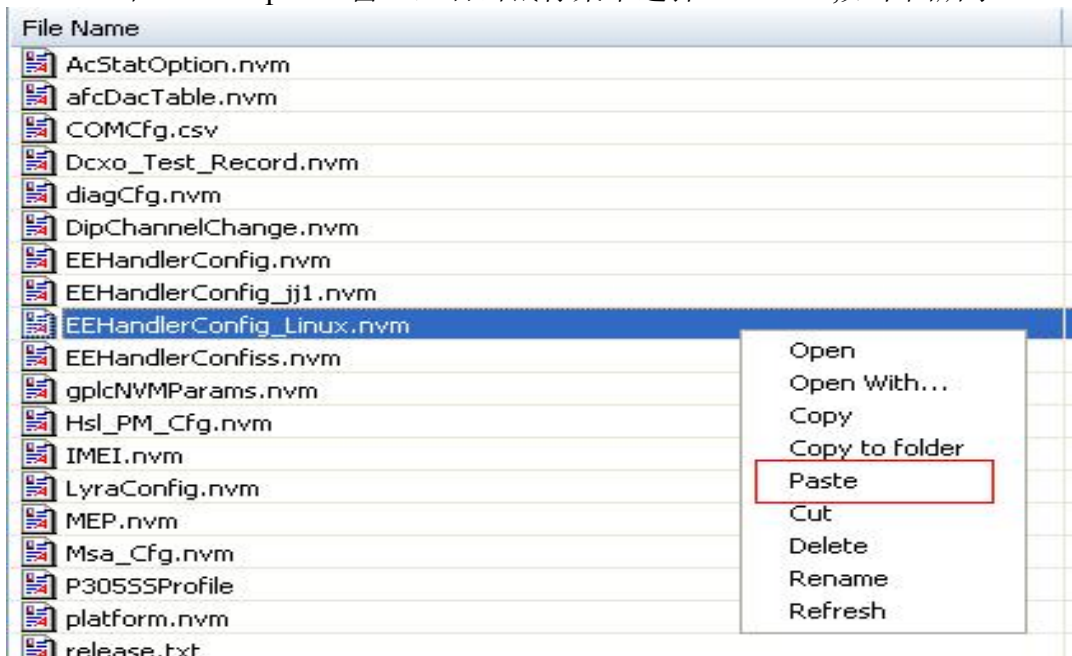
FlashExplorer StructViewer - EE_Configuration_t

Structures & Variables	Types	Values
EE_Configuration_t		
AssertHandlerOn (EE_OnOff_t)	EE_ON	1
ExcepHandlerOn (EE_OnOff_t)	EE_ON	1
WarningHandlerOn (EE_WarningOn_t)	EE_WARN_ASSERT	2
powerUpLogOn (EE_OnOff_t)	EE_ON	1
extHandlersOn (EE_OnOff_t)	EE_ON	1
printRecentLogOnStartup (EE_OnOff_t)	EE_ON	1
finalAction (FinalAct_t)	EE_EXTERNAL	3
EELogFileSize	unsigned long	0
delayOnStartup	unsigned short	0
assertContextBufType (EE_ContextType_t)	EE_CT_StackDump	2
exceptionContextBufType (EE_ContextType_t)	EE_CT_StackDump	2
warningContextBufType (EE_ContextType_t)	EE_CT_StackDump	2
deferredCfg	EE_DeferredCfg_t	
wdtConfigTime (EE_WdtTimeCfg_t)	EE_WDT_TIME_10SEC	10000
sysEeHandlerLimit	unsigned short	0
dumpDdrSizeBytes	unsigned long	0
reserved [24]	unsigned char	r

2.3 Copy File to Flash memory

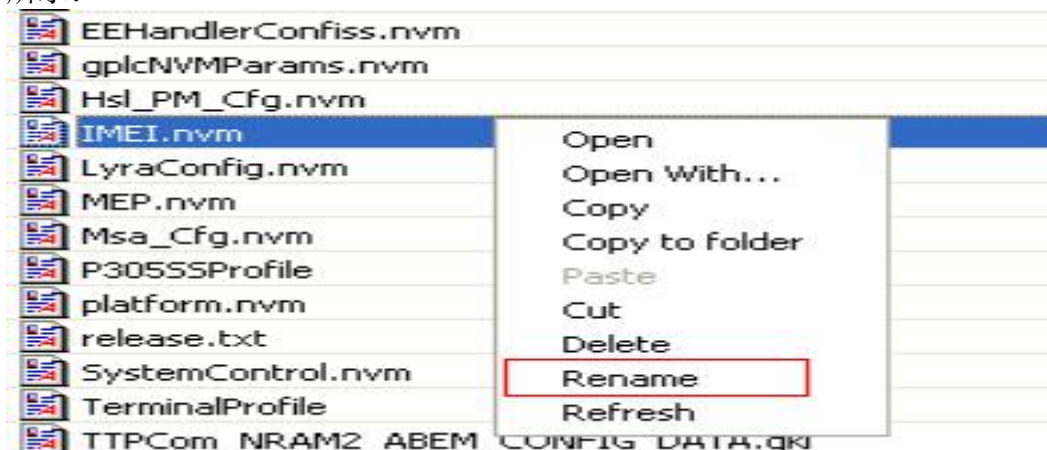
1、将需要复制的文件复制至系统粘贴板。

2、在 Flashexplorer 窗口，右击鼠标菜单选择 “Paste”,如下图所示：



2.4 Rename File

1、在 Flashexplorer 窗口，选中文件并右击鼠标菜单选择 “Rename”,如下图所示：



2.5 Delete flash Data Files

- 1、选中需要删除的 flash data file(可选择多条);
- 2、右击鼠标菜单选择 “Delete”

3 Appendix

3.1 Report issues

Please visit webs: <http://support.asrmicro.com>.

Or contact ASR FAE/AE

Or please send email to lianghuxu@asrmicro.com with "PC Tools User Doc Issue/Update: ..." title

Or submit an issue at CQ web: <http://sh2-cq01.asrmicro.com/cqweb/login>.

3.2 Update this document

Please send updated document to lianghuxu@asrmicro.com with "PC Tools User Doc Issue/Update: ..." title for merging, and you will receive merged latest version.

3.3 Revision History

Rev	Description	Date
1.00	Initial version	2012-04-11
1.01	Commit to SVN.	2012-04-19