

Project Title : Flash Runner Integration System (FIS)
 Programming : VB.net
 Protocol : RS232 Y-Modem + CRC-16 Bit Z-Modem
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Description

FIS detect Tempdata.txt file from PC, generate FRS file from template according to A(Fix+Dynamic), F(Fix) and D(Dynamic) cases. FIS send the processed template file via RS232 with Y-Modem protocol to Flash Runner. Flash runner will return pass or fail result to FIS, and the result will be stored in C:\RESULT.txt.

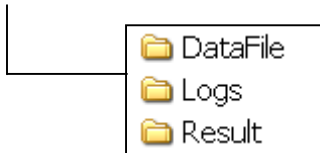
Setting In flashrunner.ini

```

SYSCOM=5
SYSBAUDRATE=115200
SYSDATABITS=8
SYSPARITY=N
SYSSTOPBITS=1
SYSHANDSHAKE=0
SYSINCOMINGFILE=C:\TEMPDATA.TXT
SYSRESULT=1
*****
Remarks : PARITY Parameter -> E,M,N,O,S
  
```

File Structure of flash runner program

C:\Flashrunner



- Data File : Where the device template file located
- Logs : Logs records for the process, logs include timestamp, s/n, and result by flash runner.
- Result : Store the file content, which sent to flash runner, can be configure by SYSRESULT in flashrunner.ini, set 1 to logs records, set 0 to cancel the logging.