

Autosar FEE 01.23.04
Data Sheet for TMS570LS0714
19th Aug 2016

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1 Memory FootPrint

| | 19836 | 640 | 1124 | 17 |
|--|-------|-----|------|----|

Above readings were taken with following compiler settings:

Compiler version : 5.1.6

```
-mv7R4 --code_state=32 --float_support=VFPv3D16 --abi=eabi -O2 -g --
diag_warning=261 --diag_warning=118 --diag_warning=225 --diag_error=189 --
diag_error=994 --diag_error=551 --display_error_number --enum_type=packed
```

2 Performance Numbers on API's

| Fee_Init() | 2677045 | Create two active VS, one each for EEPROM1 and EEPROM2. |
|---------------------------|---------|--|
| Fee_MainFunction() | 2093 | Complete Pending INIT writes. |
| Fee_Write() | 11395 | |
| Fee_MainFunction() | 37074 | Measure time to complete write job.(block size = 8. Total 40 bytes) |
| Fee_MainFunction() | 751 | When no jobs are pending. |
| Fee_Read() | 3538 | |
| Fee_MainFunction() | 1942649 | Measure time to complete Read job(8 bytes) |
| Fee_InvalidateBlock() | 1242 | |
| Fee_MainFunction() | 2059 | Measure time to complete Invalidate job. |
| Fee_EraseImmediateBlock() | 1476 | |
| Fee_MainFunction() | 2072 | Measure time to complete |

| | | |
|-----------------------|-----|---------------------|
| | | EraseImmediate job. |
| Fee_Cancel() | 318 | |
| Fee_GetJobResult() | 209 | |
| Fee_GetVersionInfo() | 73 | |
| Fee_GetStatus() | 303 | |

Note: For above readings, 4 physical sectors, each of 4K were combined to one virtual sector forming 16K. Two EEPROM's, each using two 16K virtual sectors.