FA command parsing rule(FA\FA\_Tool.ini)

Set Calibration Table – 04h/23h

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **OP Code** | **Dword 12** | | | | **Dword13** | | | |
| **0 (LSB) SubCode** | **1 Command Class** | **2 Command Code** | **3** | **4** | **5** | **6** | **7** |
| C1h | FAh | 04h | 23h | CH | CE | LUN | Type |  |
|  | **Dword 14** | | | | **Dword 15** | | | |
|  | **8** | **9** | **A** | **B** | **C** | **D** | **E** | **F** |
|  |  |  |  |  |  |  |  |  |

[Setting]

TotalUnitItemNum=30 =>Total Item

[Item\_X]

ItemDesc=Set Calibration Table

ItemOPCode=0xC1

ItemSubCode=0xFA

ItemCMDClass=0x04

ItemCMDCode=0x23

ItemRawDataParsingFile=GetDriveConfig.ini => INI parsing rule, please refer next chapter.

ItemUnitCnt=4 =>CH / CE / LUN / Type

ItemUnitOffset\_0=3

ItemUnitNum\_0=1

ItemUnitName\_0=CH

ItemUnitOffset\_1=4

ItemUnitNum\_1=1

ItemUnitName\_1=CE

ItemUnitOffset\_2=5

ItemUnitNum\_2=1

ItemUnitName\_2=LUN

ItemUnitOffset\_3=6

ItemUnitNum\_3=1

ItemUnitName\_3=Type

INI parsing rule

File: SmartString.ini / ECTable\_Controller.ini / ECTable\_Namespace.ini / Log.ini / SmartString.ini

[Setting]

UnitSize=1=> Item Unit length (unit:byte)

TotalUnitNum=128 => Item count

[Item\_X]

ItemUnitOffset=0=> start byte form

ItemUnitNum=1=> data length

ItemBitEnable=1=> Bit data

BitItemNum=7,1,NULL=> bit data length for detial information

BitItemMethod=2,1,NULL=> 0:bypass 1:BitItemX\_Y 2:BitItemZ

BitItem0=Adjust temperature=> Method 2

BitItem1\_1=Adjust temperature Sign : Negative => Method 1:BitItemX\_Y, X=Item, Y=Value