How to flash essentielb DMI & LOGO on

Pegatron devices

***Tools:***



**Get Project ID:**

oemmaker /getprojectID=A35

***Sample Project IDs:***

C17A project ID is C77881AA  
H90T project ID is 3CF6253F

C15M project ID is FCF8AF03

C15a project ID is F54EE328

D17D projectID is 2AC54D9C

D17s project ID is a916c85b

***Logo update process:***

Please input "logo.bat project\_ID"

***C17A sample DMI table:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item | SMBIOS Structure | Type | Offset | Reference |
| 1 | System Information | Type1 | 04 | essentielb |
| 2 |  | Type1 | 05 | Smart MOUV series |
| 3 |  | Type1 | 19 | Smart MOUV 1705 |
| 4 |  | Type 1 | 1A | essentielb |
| 5 | Base Board | Type2 | 04 | essentielb |
| 6 |  | Type 2 | 05 | Smart MOUV series |
| 7 | Enclosure or Chassis | Type3 | 04 | essentielb |

*Boot from DOS USB-Stick:*

***Write DMI:***

su.exe **-EXTF** -type 1 /wdmi 04 essentielb

su.exe **-EXTF** -type 1 /wdmi 05 "Smart MOUV series"

su.exe **-EXTF** -type 1 /wdmi 19 "Smart MOUV 1004"

su.exe **-EXTF** -type 1 /wdmi 1A essentielb

su.exe **-EXTF** -type 2 /wdmi 04 essentielb

su.exe **-EXTF** -type 2 /wdmi 05 "Smart MOUV series"

su.exe **-EXTF -**type 3 /wdmi 04 essentielb

***Read DMI:***

For checking DMI type 1: su –type 01 /rdmi

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* *"Windows\_DMI\_commands" is to flash DMI commands under Windows.* ***Only use if DOS DMI-Tools failed to flash***.
* *"reset\_DMI" is to set the default values into BIOS.* ***Use only, if you flashed something to wrong Offset***.