

# DMITools Utility SOP

The *DMI (Desktop Management Interface) Tool* copies BIOS information to EEPROM and used in the DMI pool for hardware management.

When the BIOS shows Verifying DMI pool data, it is checking that the table correlates with the hardware before sending it to the operating system (Windows, etc.).

## Using DMITools (DOS)

Filename: **DMITools.EXE**

### Usage Options:

```
*** Compal DMI String R/W Utility Ver1.59 for 2016/4/1 ***

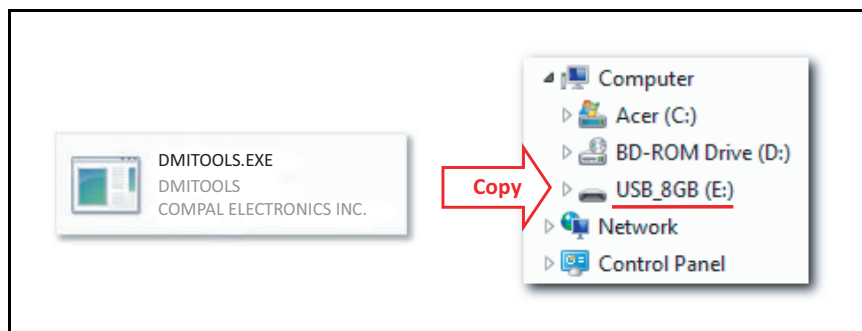
Usage:
DMITools [/Rm | /Rp | /Rfgsn | /Rmbsn | /Rasset | /RUUID | /GWUID | /RLM]
        [/Wm | /Wp | /Wfgsn | /Wmbsn | /Wasset | /WUID | /WLM] [ STRING ]

[/Rm]      : Read Manufacturer Name.
[/Wm]      : Write Manufacturer Name to EEPROM.      (Max.= 16 characters)
[/Rp]      : Read Product Name.
[/Wp]      : Write Product Name to EEPROM.           (Max.= 25 characters)
[/Rfgsn]   : Read F/G Serial Number.
[/Wfgsn]   : Write F/G Serial Number to EEPROM.     (Max.= 22 characters)
[/Rmbsn]   : Read M/B Serial Number.
[/Wmbsn]   : Write M/B Serial Number to EEPROM.     (Max.= 32 characters)
[/RUUID]   : Read UUID
[/GWUID]   : Generate UUID and Write.                (Ignore String      )
[/WUID]    : Write UUID to EEPROM.                   (Max.= 20 Hex number)
[/Rasset]  : Read Asset Tag.
[/Wasset]  : Write Asset Tag to EEPROM.               (Max.= 32 characters)
[/RLM]     : Read LAN MAC from EEPROM.
[/WLM]     : Write LAN MAC to EEPROM.                 (Max.= 12 Hex number)
            <Write LAN MAC only support Atheros/ Realtek LAN>
```

Figure 2-47. Usage Options

To update the DMI Pool, perform the following:

1. In Windows OS, copy “**DMITTOOLS.EXE**” to the root directory of a DOS-bootable USB Disk.



**Figure 2-48. Copy File**

**⇒ NOTE:**

Above path is an example only.

2. On the target device, after booting to DOS using the USB disk, execute **DMITTOOLS.EXE** to display the usage options help.

The following examples show the commands and the corresponding output information:

**1. Read DMI Information from Memory:**

[Instruction & Output] Read Manufacture Name

```
C:\>DMITTOOLS /Rm

Manufacturer : Acer
```

**Figure 2-49. Read Manufacture Name**

[Instruction & Output] Read Product Name

```
C:\>DMITTOOLS /Rp

Product Name : xxxx xx-xxx
```

**Figure 2-50. Read Product Name**

[Instruction & Output] Read Serial Number

```
C:\>DMITTOOLS /Rfgsn

Serial Number : 01234567890123456789
```

**Figure 2-51. Read Serial Number**

[Instruction & Output] Read M/B Serial Number

```
C:\>DMITTOOLS /Rmbn  
  
M/B Serial Number : 1122334455667788990
```

**Figure 2-52. Read M/B Serial Number**

[Instruction & Output] Read UUID

```
C:\>DMITTOOLS /RUUID  
  
UUID String : B57428EB-4CB2-11E1-BE32-002007011606
```

**Figure 2-53. Read UUID**

[Instruction & Output] Read Asset Tag

```
C:\>DMITTOOLS /Rasset  
  
Asset Tag String : Acer Asset Tag
```

**Figure 2-54. Read Asset Tag**

[Instruction & Output] Read LAN MAC

```
C:\>DMITTOOLS /RLM  
  
LAN MAC: B8-88-E3-42-6F-BF
```

**Figure 2-55. Read LAN MAC**

## 2. Write Manufacturer Name to EEPROM

[Instruction] DMITTOOLS /Wm Acer

```
C:\>DMITTOOLS /Wm Acer  
  
Waiting.....  
Successful,Please restart system to make this new DMI data effective.
```

**Figure 2-56. Write Manufacturer Name**

### 3. Write Product Name to EEPROM

[Instruction] DMITOOLS /Wp xxxx xx-xxx

```
C:\>DMITTOOLS /Wp xxxx xx-xxx

Waiting.....

Successful,Please restart system to make this new DMI data effective.
```

**Figure 2-57. Write Product Name**

### 4. Write Serial Number to EEPROM

[Instruction] DMITOOLS /Wfgsn 01234567890123456789

```
C:\>DMITTOOLS /Wfgsn 01234567890123456789

Waiting.....

Successful,Please restart system to make this new DMI data effective.
```

**Figure 2-58. Write Serial Number**

### 5. Write M/B Serial Number to EEPROM

[Instruction] DMITOOLS /Wmbn 01234567890123456789

```
C:\>DMITTOOLS /Wmbn 01234567890123456789

Waiting.....

Successful,Please restart system to make this new DMI data effective.
```

**Figure 2-59. Write M/B Serial Number**

### 6. Generate and Write UUID to EEPROM (Create UUID from Intel [WFM20.pdf](#))

[Instruction] DMITOOLS /GWUUID

```
C:\>DMITTOOLS /GWUUID

Waiting.....

Write UUID... 39643236-6134-6231-6232

Successful,Please restart system to make this new DMI data effective.
```

**Figure 2-60. Generate and Write UUID**

## 7. Write UUID to EEPROM

[Instruction] DMITOOLS /WUUID B57428EB4CB211E1BED7

```
C:\>DMITOOLS /WUUID B57428EB4CB211E1BED7

Waiting.....
Successful,Please restart system to make this new DMI data effective.
```

Figure 2-61. Write UUID

## 8. Write Asset Tag to EEPROM

[Instruction] DMITOOLS /Wasset Acer Asstag

```
C:\>DMITOOLS /Wasset Acer Asstag

Waiting.....
Successful,Please restart system to make this new DMI data effective.
```

Figure 2-62. Write Asset Tag

## 9. Write LAN MAC address to EEPROM (Atheros/ Realtek LAN only)

[Instruction] DMITOOLS /Wlm B888E3426FBF

```
C:\>DMITOOLS /Wlm B888E3426FBF

Waiting.....
Successful,Please restart system to make this new DMI data effective.
```

Figure 2-63. Write LAN MAC Address

### ⇒ NOTE:

- After writing items (2)~(9), restart the system to get the latest DMI data.
- If using the write command, enter the correct command string. Otherwise, it will display a syntax error.

```
C:\>DMITOOLS /Wlm

ERROR: The syntax of the command is incorrect!
```

Figure 2-64. Syntax Error

# Using DMITools (x64)

Filename: **DMITOOLSx64.exe**

## Usage Options:

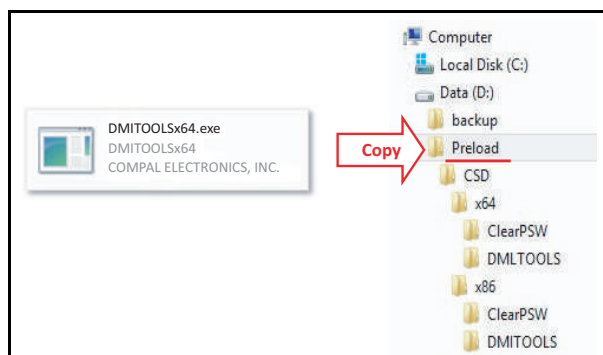
```
=====
COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====
USAGE : DMITOOLSx64 [/Rm |/Rp |/Rfgsn |/Rmbn |/RUUID |/Rasset |/RLM]
           [/Wm |/Wp |/Wfgsn |/Wmbn |/GWUID |/WUID |/Wasset]
           [/WLM] [STRING]

[/Rm]      : Read Manufacturer Name.
[/Wm]      : Write Manufacturer Name to EEPROM. (Max.= 16 characters)
[/Rp]      : Read Product Name.
[/Wp]      : Write Product Name to EEPROM.      (Max.= 25 characters)
[/Rfgsn]   : Read F/G Serial Number.
[/Wfgsn]   : Write F/G Serial Number to EEPROM. (Max.= 22 characters)
[/Rmbn]    : Read M/B Serial Number.
[/Wmbn]    : Write M/B Serial Number to EEPROM. (Max.= 32 characters)
[/RUUID]   : Read UUID.
[/GWUID]   : Generate UUID and Write.           (Ignore String )
[/WUID]    : Write UUID to EEPROM.              (Max.= 20 Hex number)
[/Rasset]  : Read Asset Tag.
[/Wasset]  : Write Asset Tag to EEPROM.         (Max.= 32 characters)
[/RLM]     : Read LAN MAC from EEPROM.
[/WLM]     : Write LAN MAC to EEPROM.           (Max.= 12 Hex number)
           <Write LAN MAC only support Atheros/ Realtek LAN>
```

**Figure 2-65. Usage Options**

To update the DMI Pool, perform the following:

1. In Windows OS, copy “**DMITOOlSx64.exe**” to the Tools directory of a WinPE3.0/4.0 System Disk.



**Figure 2-66. Copy File**

**⇒ NOTE:**

Above path is an example only.

2. On the target device, boot to WinPE3.0/4.0 Server and execute **DMITOOlSx64.exe** to display the usage options help.

The following examples show the commands and the corresponding output information:

**1. Read DMI Information from Memory:**

[Instruction & Output] Read Manufacture Name

```
C:\>DMITOOlSx64 /Rm
=====
COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Manufacturer : Acer
```

**Figure 2-67. Read Manufacture Name**

[Instruction & Output] Read Product Name

```
C:\>DMIT00LSx64 /Rp
=====
COMPAL ELECTRONICS INC.                V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Product Name   : xxxx xx-xxx
```

**Figure 2-68. Read Product Name**

[Instruction & Output] Read Serial Number

```
C:\>DMIT00LSx64 /Rfgsn
=====
COMPAL ELECTRONICS INC.                V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Serial Number  : 01234567890123456789
```

**Figure 2-69. Read Serial Number**

[Instruction & Output] Read M/B Serial Number

```
C:\>DMIT00LSx64 /Rmbsn
=====
COMPAL ELECTRONICS INC.                V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

M/B Serial Number : 1122334455667788990
```

**Figure 2-70. Read M/B Serial Number**



## [Instruction & Output] Read UUID

```
C:\>DMIT00LSx64 /RUUID
=====
COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

UUID String      : B57428EB-4CB2-11E1-BE32-002007011606
```

**Figure 2-71. Read UUID**

## [Instruction & Output] Read Asset Tag

```
C:\>DMIT00LSx64 /Rasset
=====
COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Asset Tag String  : Acer Asset Tag
```

**Figure 2-72. Read Asset Tag**

## [Instruction & Output] Read LAN MAC

```
C:\>DMIT00LSx64 /RLM
=====
COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

LAN MAC: B8-88-E3-42-6F-BF
```

**Figure 2-73. Read LAN MAC**

## 2. Write Manufacturer Name to EEPROM

[Instruction] DMITOOLSx64 /Wm Acer

```
C:\>DMITOOLSx64 /Wm Acer

=====
COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-74. Write Manufacturer Name**

## 3. Write Product Name to EEPROM

[Instruction] DMITOOLSx64 /Wp xxxx xx-xxx

```
C:\>DMITOOLSx64 /Wp xxxx xx-xxx

=====
COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-75. Write Product Name**

#### 4. Write Serial Number to EEPROM

[Instruction] DMITOOLSx64 /wfgsn 01234567890123456789

```
C:\>DMITOOLSx64 /wfgsn 01234567890123456789
=====
COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-76. Write Serial Number**

#### 5. Write M/B Serial Number to EEPROM

[Instruction] DMITOOLSx64 /wmbsn 01234567890123456789

```
C:\>DMITOOLSx64 /wmbsn 01234567890123456789
=====
COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-77. Write M/B Serial Number**

## 6. Generate and Write UUID to EEPROM (Create UUID from Intel [WFM20.pdf](#))

[Instruction] DMITOOLSx64 /GWUUID

```
C:\>DMITOOLSx64 /GWUUID

=====

COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Write UUID... 39643236-6134-6231-6232
Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-78. Generate and Write UUID**

## 7. Write UUID to EEPROM

[Instruction] DMITOOLSx64 /WUUID B57428EB4CB211E1BED7

```
C:\>DMITOOLSx64 /WUUID B57428EB4CB211E1BED7

=====

COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-79. Write UUID**

## 8. Write Asset Tag to EEPROM

[Instruction] DMITOOLSx64 /Wasset Acer Asstag

```
C:\>DMITOOLSx64 /Wasset Acer Asstag

=====

COMPAL ELECTRONICS INC.                      V3. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Successful, Please restart system to make this new DMI data effective.
```

Figure 2-80. Write Asset Tag

### ⇒ NOTE:

- After writing items (2)~(8), restart the system to get the latest DMI data.
- If using the write command, enter the correct command string. Otherwise, it will display a syntax error.

```
C:\>DMITOOLSx64 /Wlm

ERROR: The syntax of the command is incorrect!

Parameter is lack case:
ERROR : The input parameter is lack.

Over parameters case:
ERROR : The input parameter is too much.

Syntax is wrong case:
ERROR : The syntax of the command is incorrect.

Write command with String which length is too long case:
ERROR : The string length is invalid.

Write UUID and its length is too long or short case:
ERROR : The UUID length is invalid.

Write LAN MAC and its length is too long or short case:
ERROR : The LAN MAC length is invalid.

Write UUID and don't use Hexadecimal number case:
ERROR : The input parameter is invalid, Please use hexadecimal number.

Write LAN MAC in Broadcom LAN case:
ERROR : Write LAN MAC only support Atheros/ Realtek LAN
```

Figure 2-81. Syntax Error

# Using DMITools (x86)

Filename: **DMITOOLSx86.exe**

## Usage Options:

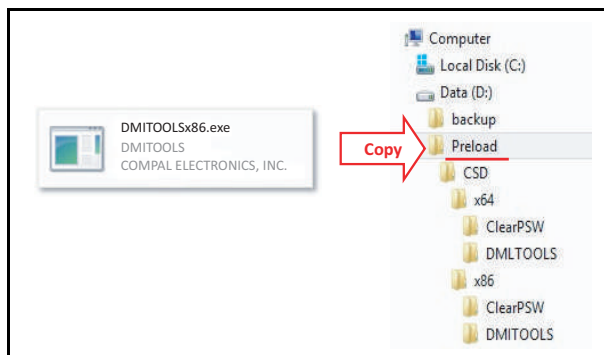
```
=====
COMPAL ELECTRONICS INC.                                V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright (c) 2013 COMPAL ELECTRONICS INC. All rights reserved.
=====
USAGE : DMITOOLSx86  [/Rm  | /Rp  | /Rfgsn | /Rmbn  | /RUUID | /Rasset | /RLM]
                   [/Wm  | /Wp  | /Wfgsn | /Wmbn  | /GWUID | /WUUID | /Wasset]
                   [/WLM] [STRING]

[/Rm]      : Read Manufacturer Name.
[/Wm]      : Write Manufacturer Name to EEPROM. (Max.= 16 characters)
[/Rp]      : Read Product Name.
[/Wp]      : Write Product Name to EEPROM.      (Max.= 25 characters)
[/Rfgsn]   : Read F/G Serial Number.
[/Wfgsn]   : Write F/G Serial Number to EEPROM. (Max.= 22 characters)
[/Rmbn]    : Read M/B Serial Number.
[/Wmbn]    : Write M/B Serial Number to EEPROM. (Max.= 32 characters)
[/RUUID]   : Read UUID.
[/GWUID]   : Generate UUID and Write.           (Ignore String )
[/WUUID]   : Write UUID to EEPROM.              (Max.= 20 Hex number)
[/Rasset]  : Read Asset Tag.
[/Wasset]  : Write Asset Tag to EEPROM.         (Max.= 32 characters)
[/RLM]     : Read LAN MAC from EEPROM.
[/WLM]     : Write LAN MAC to EEPROM.           (Max.= 12 Hex number)
           <Write LAN MAC only support Atheros/ Realtek LAN>
```

**Figure 2-82. Usage Options**

To update the DMI Pool, perform the following:

1. In Windows OS, copy “**DMITOOLSx86.exe**” to the Tools directory of a WinPE3.0/4.0 System Disk.



**Figure 2-83. Copy File**

**⇒ NOTE:**

Above path is an example only.

2. On the target device, boot to WinPE3.0/4.0 Server and execute **DMITOOLSx86.exe** to display the usage options help.

The following examples show the commands and the corresponding output information:

**1. Read DMI Information from Memory:**

[Instruction & Output] Read Manufacture Name

```
C:\>DMITOOLSx86 /Rm
=====
COMPAL ELECTRONICS INC.                V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Manufacturer : Acer
```

**Figure 2-84. Read Manufacture Name**

#### [Instruction & Output] Read Product Name

```
C:\>DMIT00LSx86 /Rp
=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Product Name   : xxxx xx-xxx
```

**Figure 2-85. Read Product Name**

#### [Instruction & Output] Read Serial Number

```
C:\>DMIT00LSx86 /Rfgsn
=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Serial Number  : 01234567890123456789
```

**Figure 2-86. Read Serial Number**

#### [Instruction & Output] Read M/B Serial Number

```
C:\>DMIT00LSx86 /Rmbsn
=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

M/B Serial Number : 1122334455667788990
```

**Figure 2-87. Read M/B Serial Number**



### [Instruction & Output] Read UUID

```
C:\>DMIT00LSx86 /RUUID

=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

UUID String      : B57428EB-4CB2-11E1-BE32-002007011606
```

**Figure 2-88. Read UUID**

### [Instruction & Output] Read Asset Tag

```
C:\>DMIT00LSx86 /Rasset

=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Asset Tag String   : Acer Asset Tag
```

**Figure 2-89. Read Asset Tag**

### [Instruction & Output] Read LAN MAC

```
C:\>DMIT00LSx86 /RLM

=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

LAN MAC: B8-88-E3-42-6F-BF
```

**Figure 2-90. Read LAN MAC**

## 2. Write Manufacturer Name to EEPROM

[Instruction] DMITOOLSx86 /Wm Acer

```
C:\>DMITOOLSx86 /Wm Acer

=====

COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....

Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-91. Write Manufacturer Name**

## 3. Write Product Name to EEPROM

[Instruction] DMITOOLSx86 /Wp xxxx xx-xxx

```
C:\>DMITOOLSx86 /Wp xxxx xx-xxx

=====

COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....

Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-92. Write Product Name**

#### 4. Write Serial Number to EEPROM

[Instruction] DMITOOLSx86 /Wfgsn 01234567890123456789

```
C:\>DMITOOLSx86 /Wfgsn 01234567890123456789

=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-93. Write Serial Number**

#### 5. Write M/B Serial Number to EEPROM

[Instruction] DMITOOLSx86 /Wmbn 01234567890123456789

```
C:\>DMITOOLSx86 /Wmbn 01234567890123456789

=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-94. Write M/B Serial Number**

## 6. Generate and Write UUID to EEPROM (Create UUID from Intel [WFM20.pdf](#))

[Instruction] DMITOOLSx86 /GWUUID

```
C:\>DMITOOLSx86 /GWUUID

=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Write UUID... 39643236-6134-6231-6232
Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-95. Generate and Write UUID**

## 7. Write UUID to EEPROM

[Instruction] DMITOOLSx86 /WUUID B57428EB4CB211E1BED7

```
C:\>DMITOOLSx86 /WUUID B57428EB4CB211E1BED7

=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Successful, Please restart system to make this new DMI data effective.
```

**Figure 2-96. Write UUID**

## 8. Write Asset Tag to EEPROM

[Instruction] DMITOOLSx86 /Wasset Acer Asstag

```
C:\>DMITOOLSx86 /Wasset Acer Asstag
=====
COMPAL ELECTRONICS INC.                      V2. 0. 0. 7
Author : STD SID TEAM.
WARNING: THIS PROGRAM IS FOR INTERNAL USE ONLY.
Copyright c 2012 COMPAL ELECTRONICS INC. All rights reserved.
=====

Waiting.....
Successful, Please restart system to make this new DMI data effective.
```

Figure 2-97. Write Asset Tag

### ⇒ NOTE:

- After writing items (2)~(8), restart the system to get the latest DMI data.
- If using the write command, enter the correct command string. Otherwise, it will display a syntax error.

```
C:\>DMITOOLSx86 /Wlm

ERROR: The syntax of the command is incorrect!

Parameter is lack case:
ERROR : The input parameter is lack.
Over parameters case:
ERROR : The input parameter is too much.
Syntax is wrong case:
ERROR : The syntax of the command is incorrect.
Write command with String which length is too long case:
ERROR : The string length is invalid.
Write UUID and its length is too long or short case:
ERROR : The UUID length is invalid.
Write LAN MAC and its length is too long or short case:
ERROR : The LAN MAC length is invalid.
Write UUID and don't use Hexadecimal number case:
ERROR : The input parameter is invalid, Please use hexadecimal number.
Write LAN MAC in Broadcom LAN case:
ERROR : Write LAN MAC only support Atheros/ Realtek LAN
```

Figure 2-98. Syntax Error