

In [DOS Mode]

Media Preparing

- 1.1 Get Acer BIOS Package
- 1.2 Copy "Service\ME" and "Service\ROM" folders including files to a DOS bootable drive

BIOS Settings

- 2.1 Power on System and press key during POST LOGO to entry BIOS setup.
- 2.2 Select the [Authentication]->[Secure Boot] item and change setting to 'Disabled'.
- 2.3 Select the [Boot Options] -> [Launch CSM] item and change setting to 'Always'.
- 2.4 Select the [Boot Options] -> [1st Boot Device] item and set target media as the first boot device.
- 2.5 Press <F10> or select [Exit]->[Save & Exit Setup] to save changes.

Disable ME

- 3.1 Boot to DOS prompt.
- 3.2 Key in 'cd ME\MESwJump' (Go to path like "X:\ME\MESwJump").
- 3.3 Key in '**disme.bat**' or '**disme**'.

```
A:\>cd me
A:\ME>cd nesujump
A:\ME\MESWJUMP>disme
A:\ME\MESWJUMP>scedos /i /s disable.txt

-----
:      Copyright (c)2012 American Megatrends, Inc.      :
:      AMI SCE Utility. Ver 2.01.0030                    :
-----

Script file imported successfully.
```

- 3.4 The system will display the string "Script file Imported successfully".
- 3.5 Reboot system by pressing <Ctrl>+<Alt>+.

Flash BIOS

- 4.1 Boot to DOS prompt.
- 4.2 Key in 'cd ME' (Go to path like "X:\ME").
- 4.3 Key in '**flashes.bat**' or '**flashes**'

```
A:\>cd me
A:\ME>flashs_
```

4.4 Press <Enter> and start to flash System BIOS and ME firmware.

```
- Erasing Flash Block [0x003000] - 100% complete.
- Programming Flash [0x003000] 8KB of 8KB - 100% complete.
- Verifying Flash [0x003000] 8KB of 8KB - 100% complete.
RESULT: The data is identical.
```

FPT Operation Passed

```
Intel (R) Flash Programming Tool. Version: 7.0.4.1197
Copyright (c) 2007-2010, Intel Corporation. All rights reserved.
```

```
Platform: Intel(R) Q67 Express Chipset Revision: B0
Reading HSFSTS register... Flash Descriptor: Valid
```

```
--- Flash Devices Found ---
W25Q64 ID:0xEF4017 Size: 8192KB (65536Kb)
```

```
Warning: Do you really want to lock the flash regions? (y/n)
```

```
Changes were made to the ME Manuf Mode Bit and/or
the Region Access Permissions.
```

```
No reset was done, but is needed.
```

FPT Operation Passed

```
A:\ME>_
```

Enable ME

- 5.1 Shutdown system and remove AC power cord over 10 seconds to ensure that system is at G3 state..
- 5.2 Plug in power cord, power on system and Press to enter BIOS setup menu.
- 5.3 Select [Load default setting], then [Save & Exit Setup].