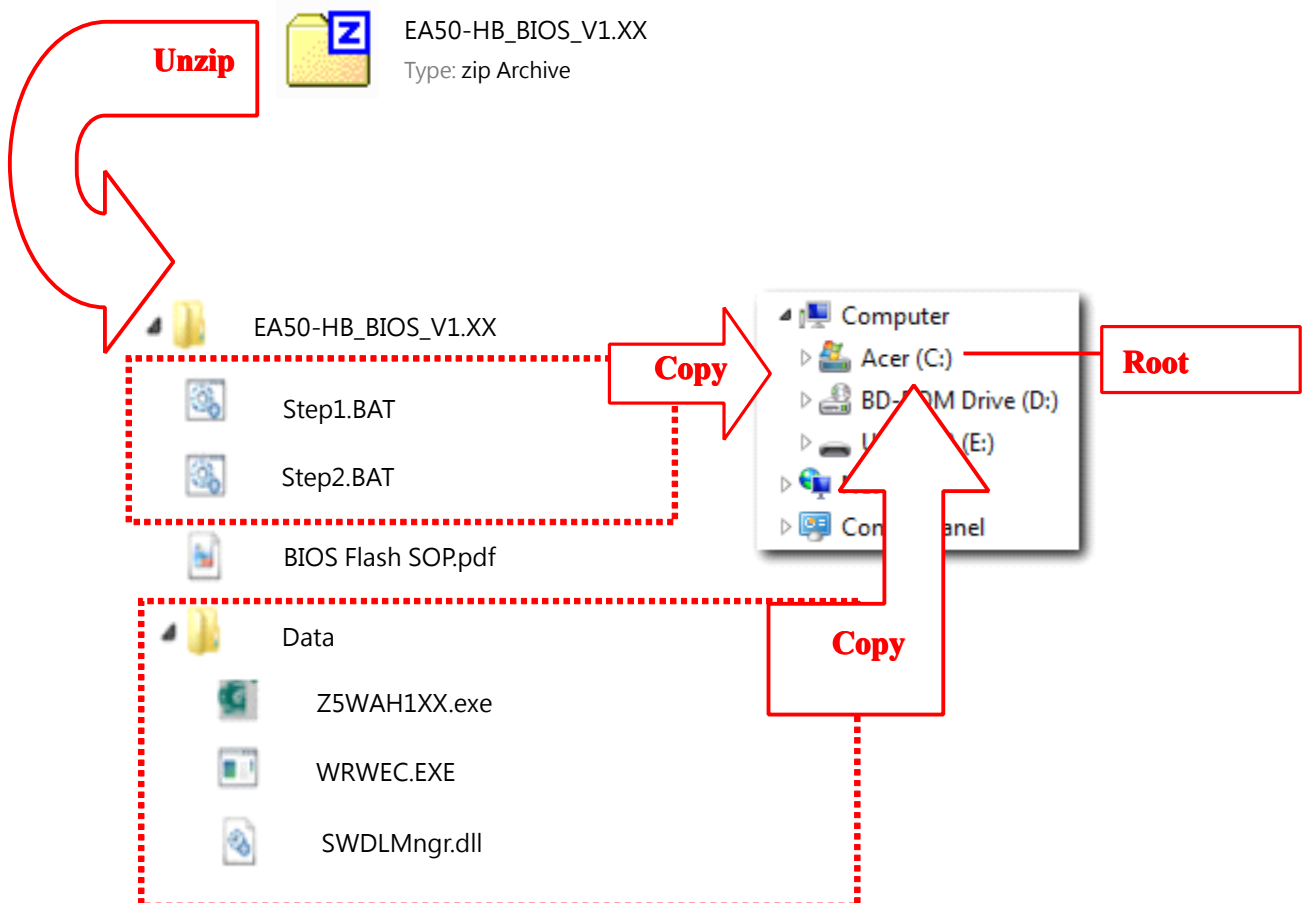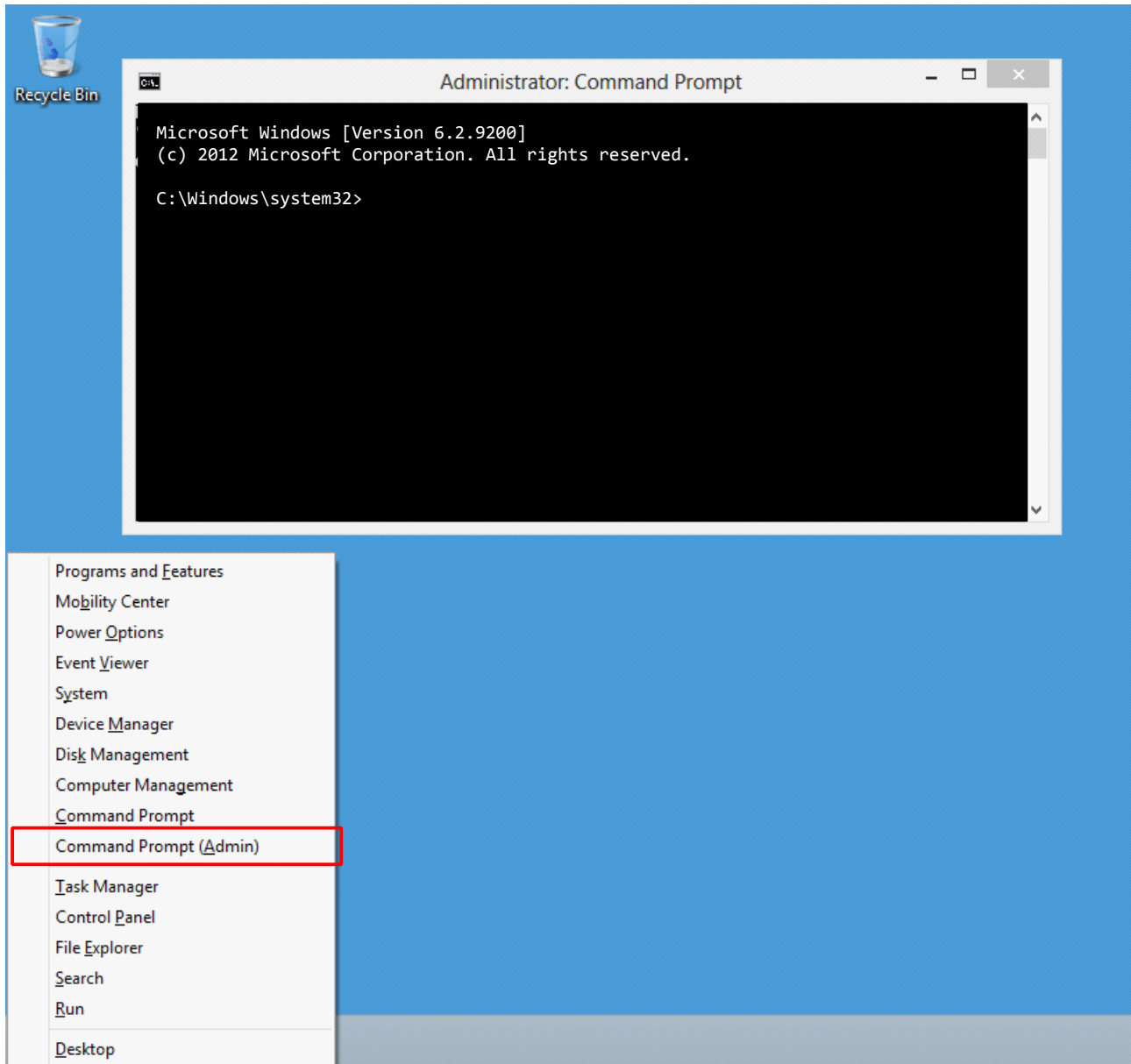# BIOS Flash S.O.P.

Step 1. In Windows OS, unzip the compressed file of BIOS ROM package "EA50-HB_BIOS_V1.XX.zip" (V1.xx = Version 1.xx), and then copy folder to the "c:\".

EA50-HB_BIOS_V1.XX
Type: zip Archive

Unzip

EA50-HB_BIOS_V1.XX

Step1.BAT

Step2.BAT

Copy

BIOS Flash SOP.pdf

Data

Z5WAH1XX.exe

WRWEC.EXE

SWDLMngr.dll

Copy

◢ 💻 Computer
  ▷ 🖥 Acer (C:)
  ▷ 💾 BD-ROM Drive (D:)
  ▷ 🖴 U   (E:)
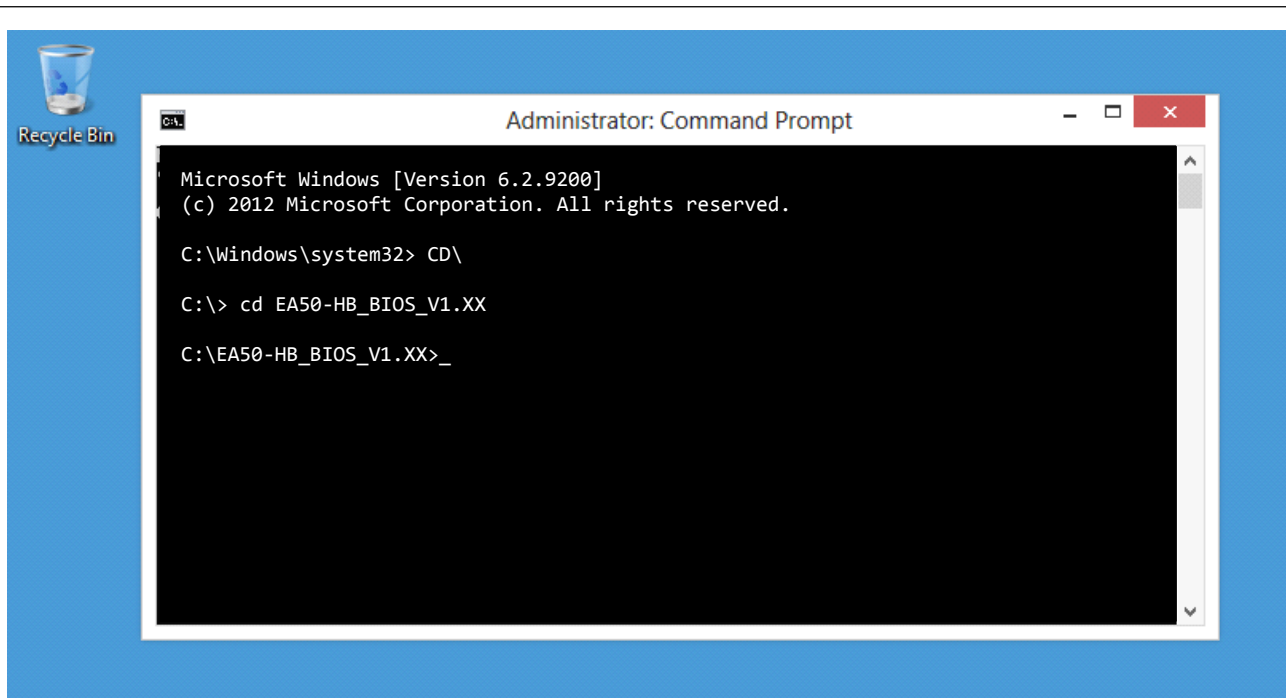 ▷ 🌐
  ▷ 💻 Con   anel

Root

Step 2. Please click the Windows Key Shortcuts "WINKEY + X" on keyboard to display the Windows Mobility Center application, then choose "Command Prompt (Admin)".
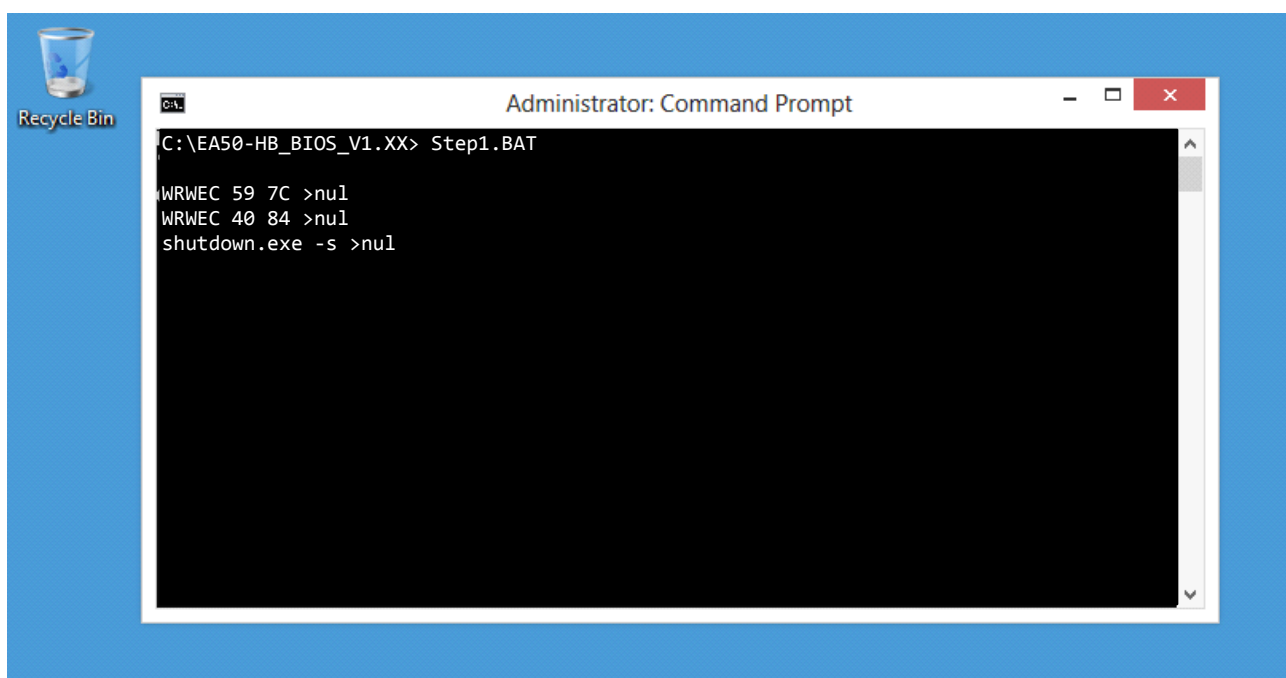
Step 3. System will pop a question window: "Do you want to allow the following program to make changes to this computer?", respond chose: "Yes". (If User Account Control is enabled.)

Step 4. Find "BIOS_V1.xxS_DOS_ W8x86x64\DOS_Windows" folder with Command Prompt window.

Step 5. Execute the "Step1.bat" batch file, this batch file will pull high hardware HDASDO pin, then system will do auto reboot. It's for prepare Intel ME firmware update environment.

Step 6. After system reboot, then execute "Step2.bat" batch file following with the Step 2, Step3 and Step4, setting your flash BIOS environment on administrator, this batch file will flash BIOS, EC and Intel ME firmware.

Administrator: Command Prompt

`D:\EA50-HB_BIOS_V1.XX> Step2.BAT`

InsydeFlash H2OFFT

insyde®

InsydeFlash

Windows(R) BIOS Flash Utility
Copyright(C) 2012 Insyde Software Corp.
http://www.insydesw.com

Current BIOS
ID: X5WAH
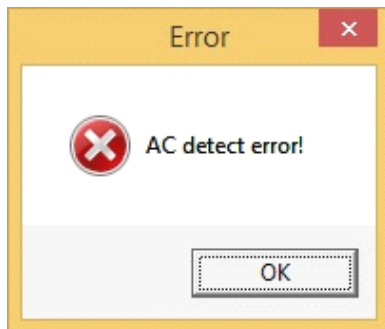Version: V1.00

New BIOS
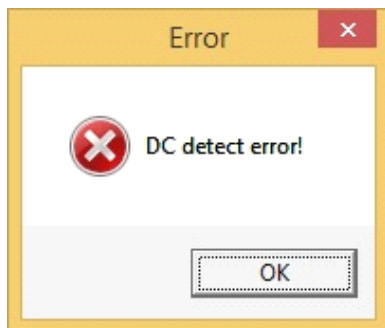ID: Z5WAH
Version: V1.00

Status
Load File successful!

Do not turn off your computer

Recycle Bin

Note1: Before flashing BIOS, make sure that the AC and DC power source is plugged in. If the warning messages below appears, check if the AC is properly plugged in and battery remaining capacity is more than 15%.
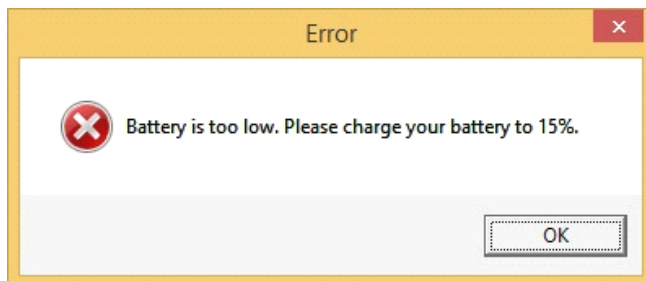
Error: AC detect error!

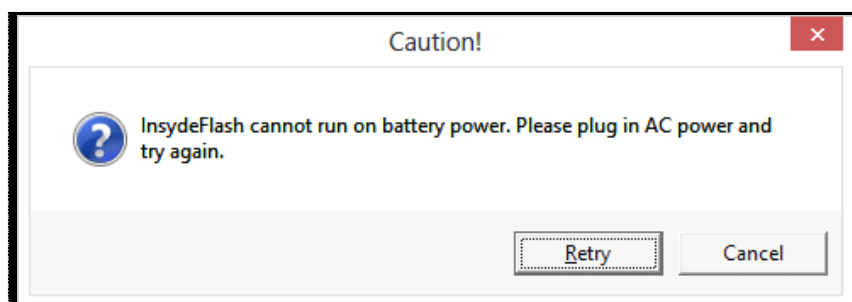

Error: Battery check error!

Error: Battery too low!

Note2: While flashing BIOS, Please DO NOT remove AC Power Source. If warning message is shown as below, please check AC is plugged in or not?

**Caution! Insydeflash cannot run in battery power.
Please plug-in AC power and try again.**

Step 7. System will auto reboot then start doing secure flash

```
                         Please do not remove the AC power!


              Insyde H2OFFT (Flash Fireware Tool) Version 1.00.27.00
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                    Loading New BIOS Image File: Done


                    Loading New EC Image File: Done


                    Current BIOS Model name : Z5WAH
                    New     BIOS Model name : Z5WAH
```

Note3: **While flashing BIOS on Secure flash windows please DO NOT remove AC Power Source.**

If warning message is shown as below, please check AC is plugged in or not.

```
                         Please do not remove the AC power!


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                    Loading New BIOS Image File: Done


                    Loading New EC Image File: Done


                    Current BIOS Model name : Z5WAH
                    New     BIOS Model name : Z5WAH
                    Current System BIOS version: V1.XX
                    New     System BIOS version: V1.XX

Requires AC power to avoid an accidental power off
```

Step 8. If everything is ok and update progress is 100%, the system will reboot.

```
                    Please do not remove the AC power!


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                    Loading New BIOS Image File: Done


                    Loading New EC Image File: Done


          Current BIOS Model name : Z5WAH

          New      BIOS Model name : Z5WAH

          Current System BIOS version: V1.XX

          New      System BIOS version: V1.XX
                                                      100%, 59sec
          Start EC Update
```