Altos P130_F7 ME Firmware & System BIOS

EFI Shell Update User Manual

1. Please prepare a bootable external USB storage device.

2. Please download the Altos BIOS zip file "Altos P130_F7 BIOS (R01-A5).zip" from Altos Support Download website. (https://www.altoscomputing.com)

3. Copy and decompress the above zip file into your external USB storage device.

4. Reboot the P130_F7 workstation and press <Del> during POST LOGO to entry BIOS setup.

5. Plug-in your external USB storage device to P130_F7 workstation.
6. Change BIOS Setting: [Authentication]->[Secure Boot]->Disable.
7. Change BIOS Setting: [Launch CSM]->Never.
8. Press <F10> or select [Exit]->[Save & Exit Setup] to save above BIOS configuration changes.
9. Reboot the P130_F7 workstation and system will boot to EFI Shell Mode automatically
10. Please key in 'cd EFI' (Go to Shell path like "fs0:\EFI")
11. Please key in 'flash.nsh'
12. Press <Enter> to start flash BIOS and ME firmware.

```
Shell> fs0:
fs0:\> cd EFI
fs0:\EFI> FLASH.nsh
```

```
FLASH.nsh> AfuEfix64.efi ..\ROM\R01-A0.CAP    /P /B /N /R /MEUL /CAPSULE
+------------------------------------------------------------------------------+
|                    AMI Firmware Update Utility v5.09.02.1384                  |
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+------------------------------------------------------------------------------+
Reading flash    . . . . . . . . . . . . . . done
- FFS checksums    . . . . . . . .    ok
- Check RomLayout    . . . . . . . . Ok .
Loading capsule to secure memory buffer . . . done
Input the ME Local data into the BIOS . . . . . done
System is going to shut down, are you ready? (Y/N) . . . _
```

13. Press<Y> and the system will be going to shut down.
14. System will auto reboot and start flash BIOS automatically.