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 Down-

load 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 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 Copyright (C)2017 American Megatrends Inc. All Rights Reserved.

Reading flashdone

- 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) \ldots _

13. Press<Y> and the system will be going to shut down.

14. System will auto reboot and start flash BIOS automatically.

Main Advanced Power	BIOS Setup Ut Authentication Security Bo	ility pot Options Exit Fla	shing
WARNING! System firmwar Keyboard is locked. DO NOT TURN THE POMER C Once firmware update is system will be automati	re is being updated. DFF ill ically rebooted Program new d Hrite new boot bl 	ata	Screen elect Item Lick: Select Int
		F7: Load Us F8: Save as F9: Optimiz (When Acces Administratu F10: Save &	Opt. er-defined Defaults User-defined ed Defaults s Level is or) Exit Leve Exit