Date	2020/ 5 /14	Release Note	Internal External
Category	■FAQ □SOP	Related OS	N/A
Abstract	OS selection adjustment before installing OS in Bay-Trail platform.		
Keyword	Bay-Trail, Win7, Win10		
	All Bay-Trail platforms of ASG. UNO-1372G, UNO-2271G, UNO-2272G, UNO-2372G, UNO-2473G,		
Related Product			
	TPC-1X51T, PPC-31X0S		

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Problem Description:

BIOS of ASG's Bay-Trail platform contain an option "OS selection" to switch corresponding to different installed OS.

This document introduces the way to adjust "OS selection" before installing required OS.

Another problem is that your Linux stuck at rebooting or shutdown page as below. This document helps to fix the issue.



Brief Analysis and Solution :

Before installing required OS, user must check if "OS selection" is set to corresponding option.

The table gives user a reference for OS selection accordingly. (Take UNO-2372G for example. The available options might be different in other models.)

BIOS option in UNO-2372G	Required OS
WIN8.X	WIN10, WIN8 ,LINUX
WIN7	WIN7
WIN CE 7	WIN CE 7



Fig.1 OS Selection shows in UNO-2372G.

Reminder:

The option must be set before OS installation. If there is a demand for replacing an existing OS, user should check again if the option is set corresponding to required OS. Then re-install the OS.

Here we take UNO-2372G for demonstration. The position of "OS selection" might be slightly different in other models.

- Aptio Setup Utility Copyright (C) 2019 American Megatrends, Inc. Main Advanced Chipset Security Boot Choose the system default BIOS Information BIOS Vendor American Megatrends language 5.0.1.0 0.18 x64 UEFI 2.4; PI 1.3 Core Version 5.0.1.0 0.18 ×64 Compliancy Project Version UND 2372000DF60X015 09/04/2019 15:20:33 Build Date and Time Memory Information 4096 MB (DDR3L) Total Memory System Date [Mon 10/22/2018] System Time [17:47:00] ++: Select Screen ↑↓: Select Item Access Level Administrator Enter: Select
- 1. Enter BIOS by pressing "Del" continuously right after system booting.

2. Go to "Advanced" page then get into "Miscellaneous Configuration".

Aptio Setup Utility – Copyright (C) 2019 American Main <mark>Advanced</mark> Chipset Security Boot Save & Exit	Megatrends, Inc.
 Trusted Computing ACPI Settings IT8768E Super IO Configuration Embedded Controller Configuration S5 RTC Wake Settings CPU Configuration IDE Configuration Miscellaneous Configuration LAN Controller CSM Configuration USB Configuration 	Enable∖Disable Misc. Features

3. Set "OS selection" corresponding to required OS.

Aptio Setup Utility Advanced	– Copyright (C) 2019 American	n Megatrends, Inc.
Miscellaneous Configuration OS Selection Critical Trip Point	[Windows 7] [100 C]	OS Selection
	OS Selection — Windows 8.X Windows 7 Windows CE 7	++: Select Screen 14: Select Item Enter: Select

4. Save Changes and Reset to activate it. Then system will reboot.

Aptio Setup Utility — Copyright (C) 2019 American Main Advanced Chipset Security Boot <mark>Save & Exit</mark>	Megatrends, Inc.
Save Changes and Exit Discard Changes and Exit Save Changes and Reset Discard Changes and Reset	Reset the system after saving the changes.
Save Options Save Changes Discard Changes	
Restore Defaults Save & reset	
Restore User Defaults Save configuration and reset?	
Boot Override UEFI: Built-in EFI Shell Yes No	←: Select Screen ↓: Select Item
UEFI: JetFlashTranscend 16GB 8	nter: Select
JetFlashTranscend 16GB 8.01	7-: Change Upt. F1: General Help
Launch EFI Shell from filesystem device	F2: Previous Values F3: Optimized Defaults
	F4: Save & Exit ESC: Exit

After the settings, user can start to install OS as normal procedure.

■ <u>Contact Window</u>:

If you need further information from headquarter, please contact your support team.