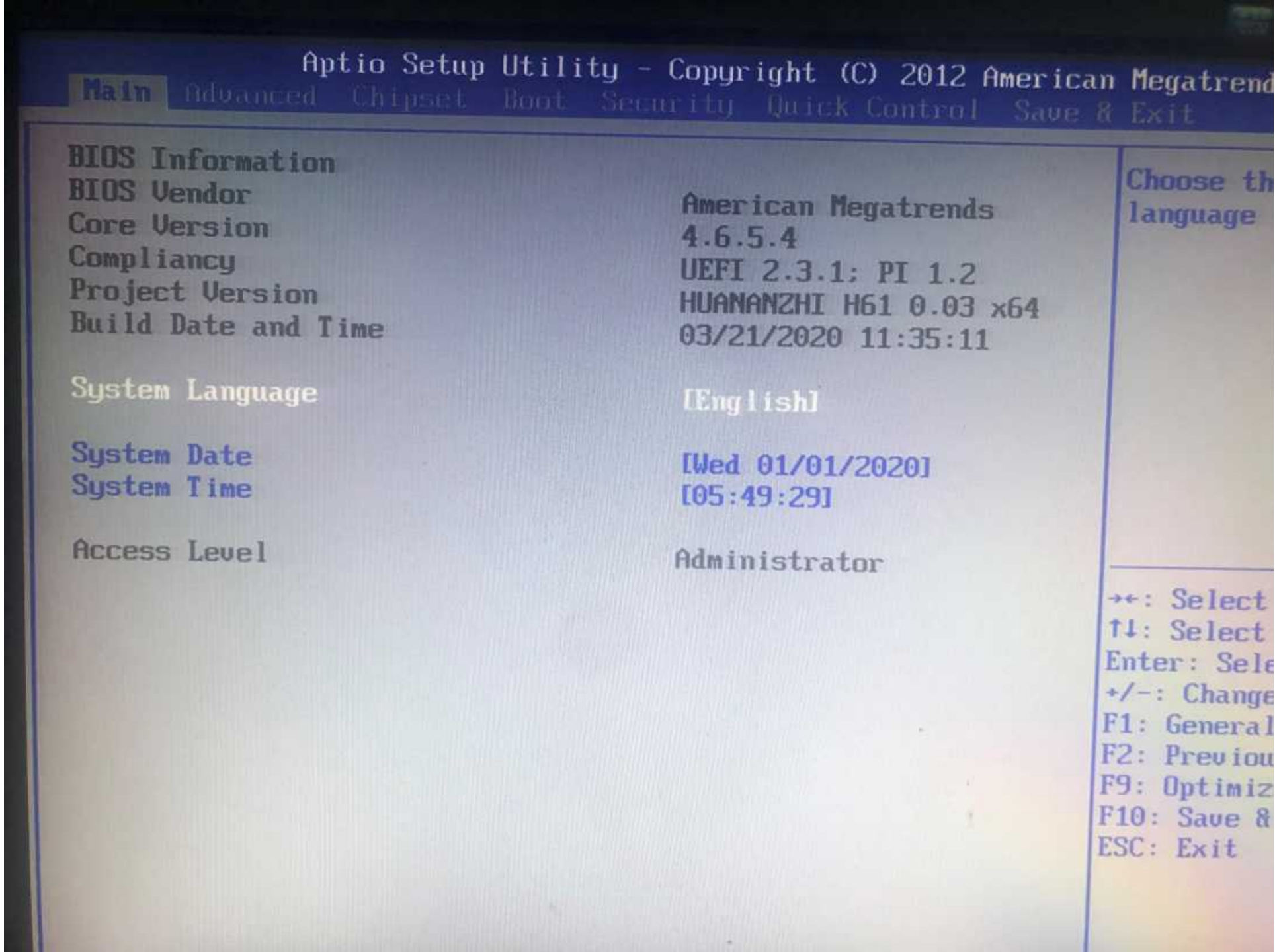
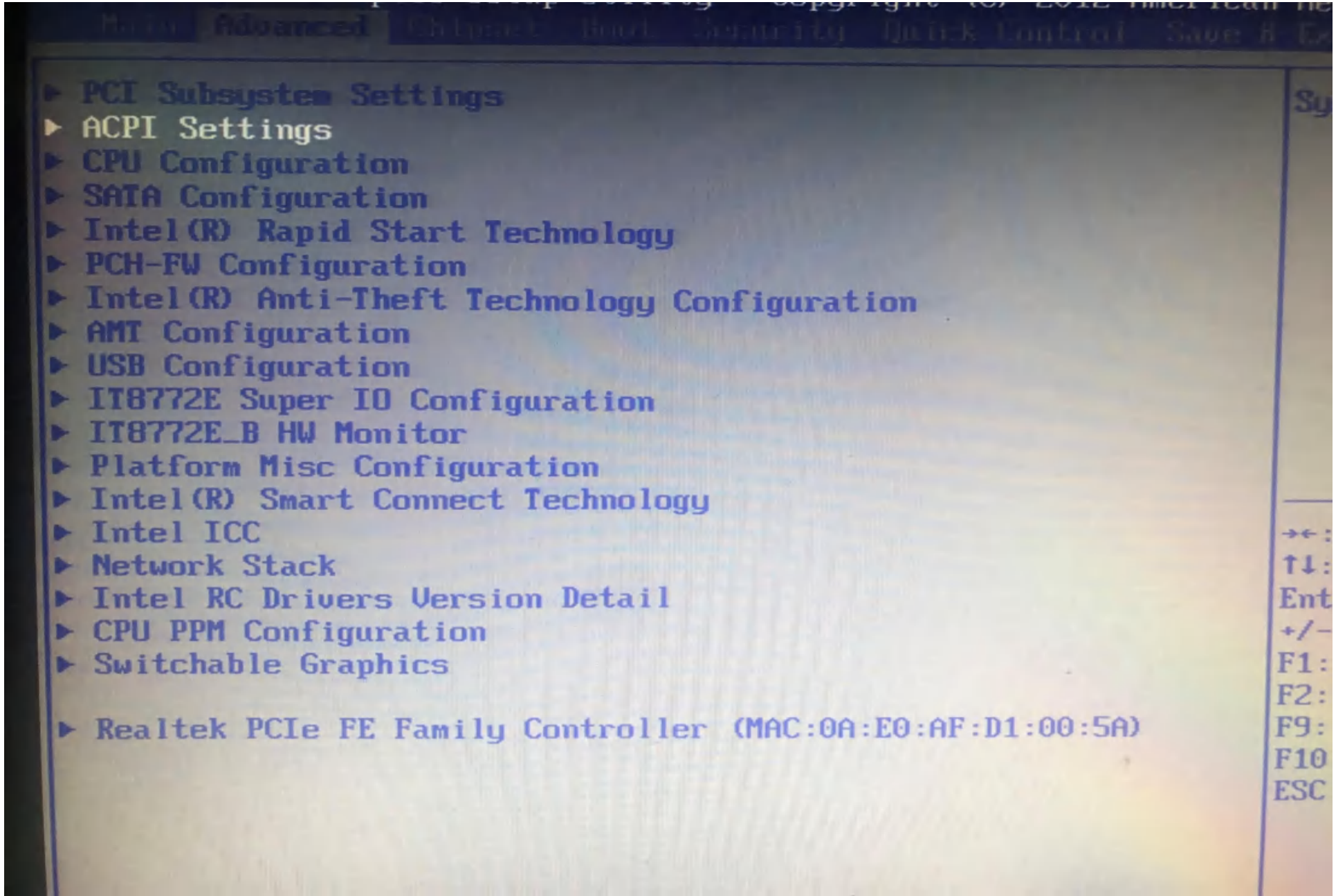
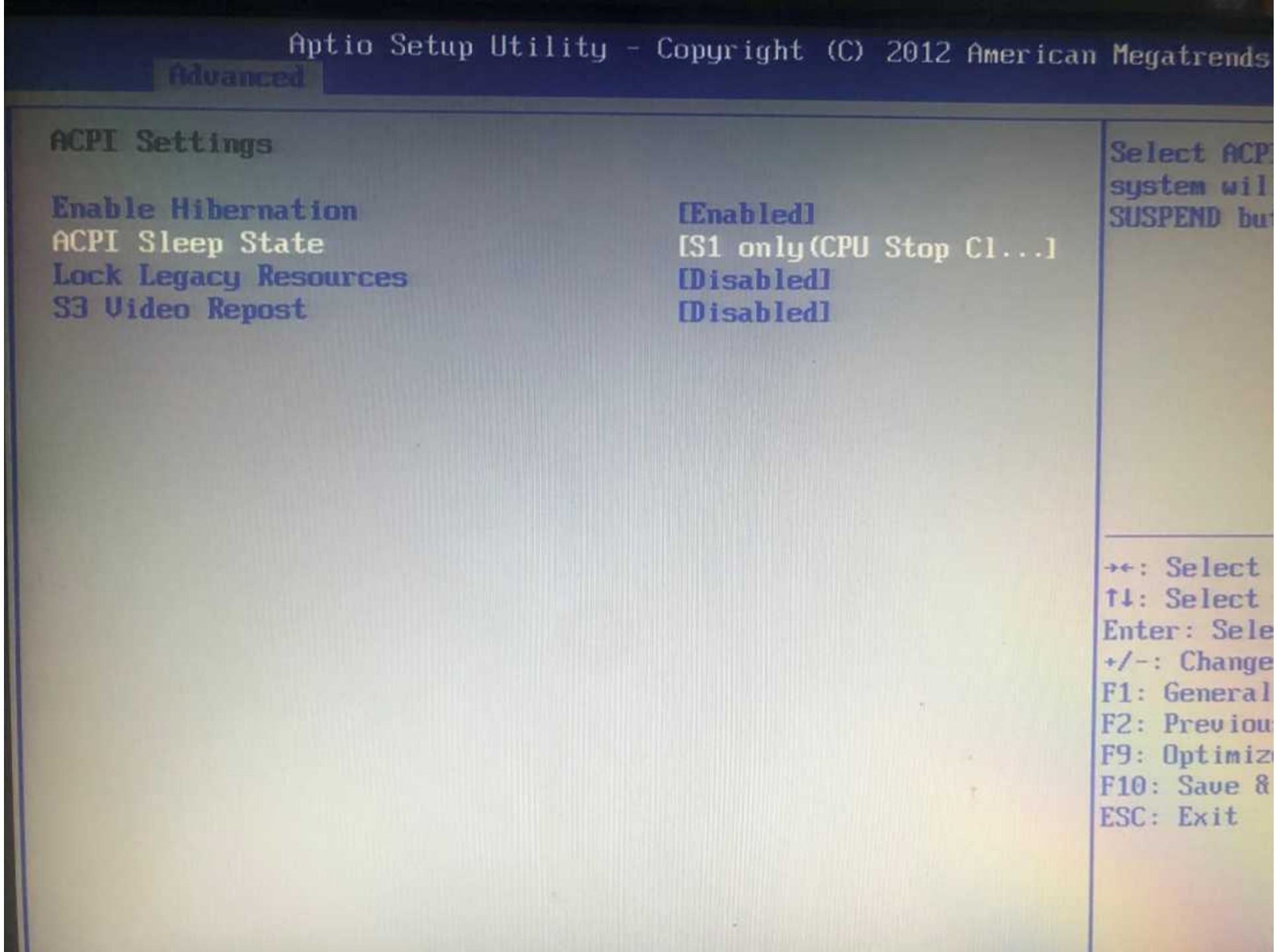
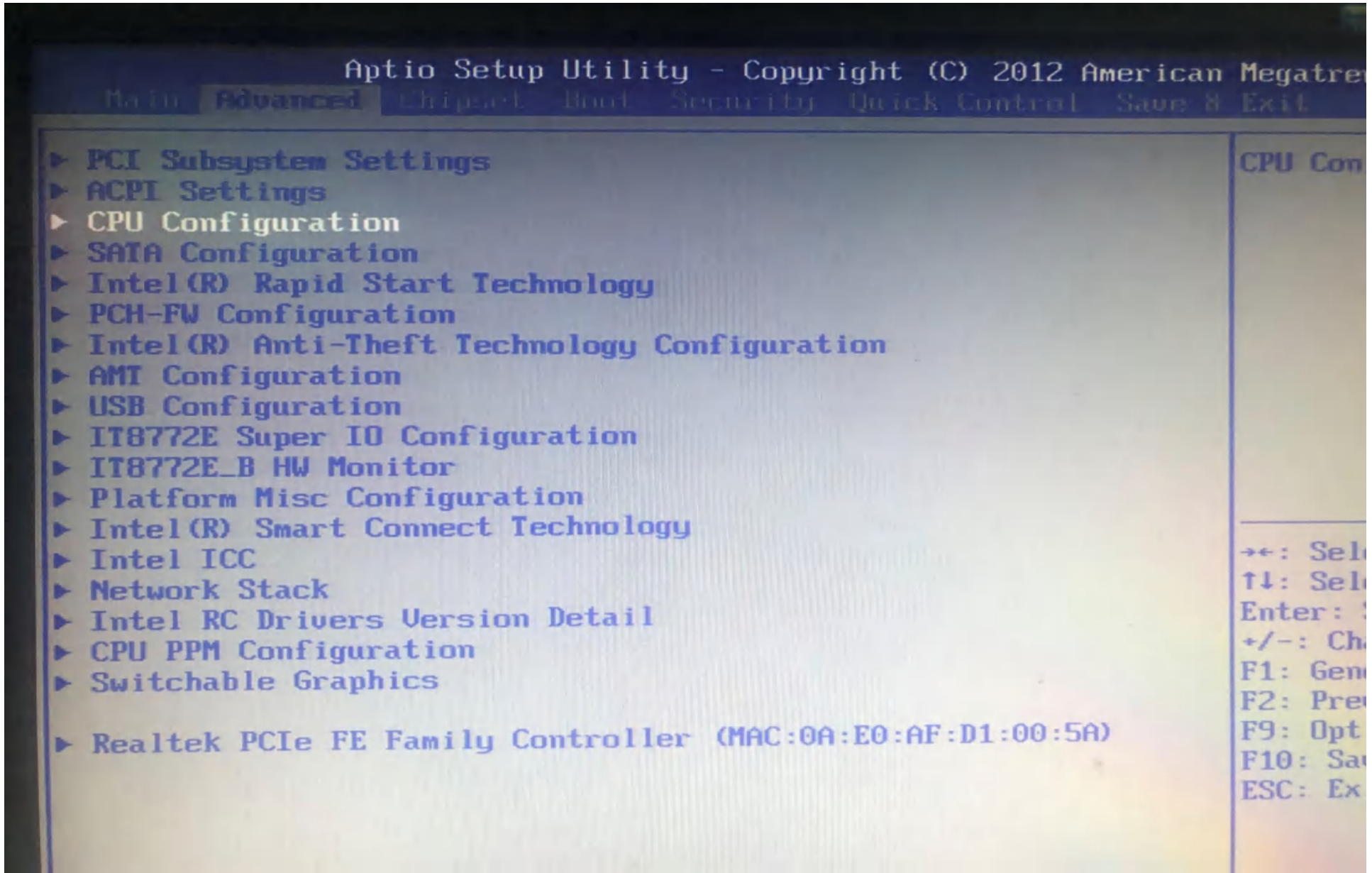

Aptio Setup Utility - Copyright (C) 2012 American Megatrend
Main Advanced Chipset Boot Security Quick Control Save & Exit
BIOS Information
BIOS Vendor
American Megatrends
Core Version
4.6.5.4
Compliancy
UEFI 2.3.1; PI 1.2
Project Version
HUANANZHI H61 0.03 x64
Build Date and Time
03/21/2020 11:35:11
System Language
[English]
System Date
[Wed 01/01/2020]
System Time
[05:49:29]
Access Level
Administrator
Choose th
language
→←: Select
↑↓: Select
Enter: Sele
+/-: Change
F1: General
F2: Previou
F9: Optimiz
F10: Save &
ESC: Exit

睡眠


Advanced
PCI Subsystem Settings
ACPI Settings
CPU Configuration
SATA Configuration
Intel(R) Rapid Start Technology
PCH-FW Configuration
Intel(R) Anti-Theft Technology Configuration
AMT Configuration
USB Configuration
IT8772E Super IO Configuration
IT8772E_B HW Monitor
Platform Misc Configuration
Intel(R) Smart Connect Technology
Intel ICC
Network Stack
Intel RC Drivers Version Detail
CPU PPM Configuration
Switchable Graphics
Realtek PCIe FE Family Controller (MAC:0A:E0:AF:D1:00:5A)
F1:
F2:
F9:
F10
ESC


Aptio Setup Utility - Copyright (C) 2012 American Megatrends
Advanced
ACPI Settings
Enable Hibernation
[Enabled]
ACPI Sleep State
[S1 only(CPU Stop Cl...]
Lock Legacy Resources
[Disabled]
S3 Video Repost
[Disabled]
Select ACP
system wil
SUSPEND bu
→←: Select
↑↓: Select
Enter: Sele
+/-: Change
F1: General
F2: Previou
F9: Optimiz
F10: Save &
ESC: Exit

开启核心数量


Aptio Setup Utility - Copyright (C) 2012 American Megatre
Main Advanced Chipset Boot Security Quick Control Save & Exit
PCI Subsystem Settings
ACPI Settings
CPU Configuration
SATA Configuration
Intel(R) Rapid Start Technology
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CPU PPM Configuration
Switchable Graphics
Realtek PCIe FE Family Controller (MAC:0A:E0:AF:D1:00:5A)
CPU Con
→←: Sel
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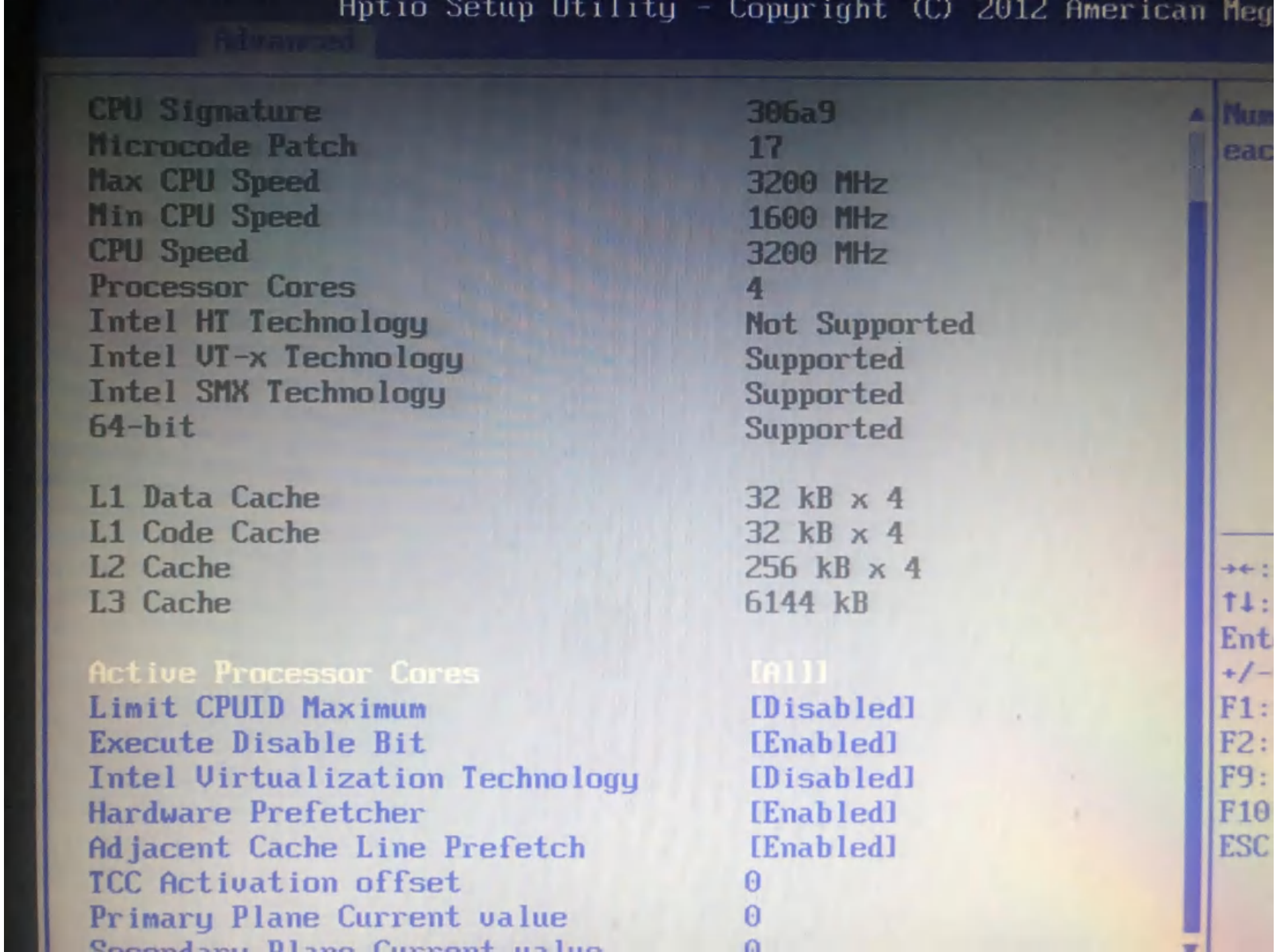
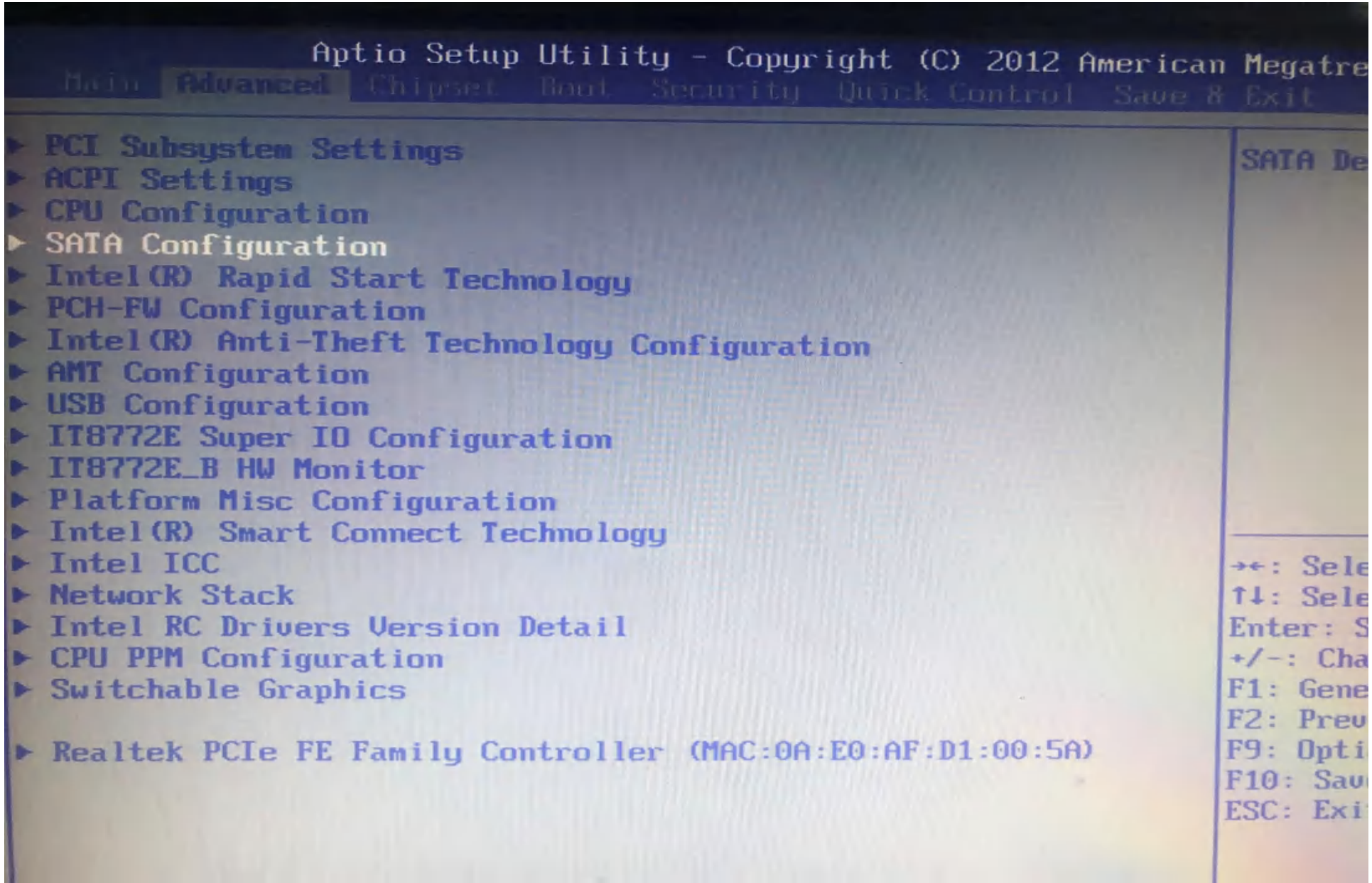
Enter:
+/-: Ch
F1: Gen
F2: Pre
F9: Opt
F10: Sa
ESC: Ex


Aptio Setup Utility - Copyright (C) 2012 American Meg
Advanced
CPU Signature 306a9
Microcode Patch 17
Max CPU Speed 3200 MHz
Min CPU Speed 1600 MHz
CPU Speed 3200 MHz
Processor Cores 4
Intel HT Technology Not Supported
Intel VT-x Technology Supported
Intel SMX Technology Supported
64-bit Supported
L1 Data Cache 32 kB x 4
L1 Code Cache 32 kB x 4
L2 Cache 256 kB x 4
L3 Cache 6144 kB
Active Processor Cores [All]
Limit CPUID Maximum [Disabled]
Execute Disable Bit [Enabled]
Intel Virtualization Technology [Disabled]
Hardware Prefetcher [Enabled]
Adjacent Cache Line Prefetch [Enabled]
TCC Activation offset 0
Primary Plane Current value 0
Num
eac
→←:
↑↓:
Ent
+/-
F1:
F2:
F9:
F10
ESC

硬盘热拔插


Aptio Setup Utility - Copyright (C) 2012 American Megatre
Main Advanced Chipset Boot Security Quick Control Save & Exit
PCI Subsystem Settings
ACPI Settings
CPU Configuration
SATA Configuration
Intel(R) Rapid Start Technology
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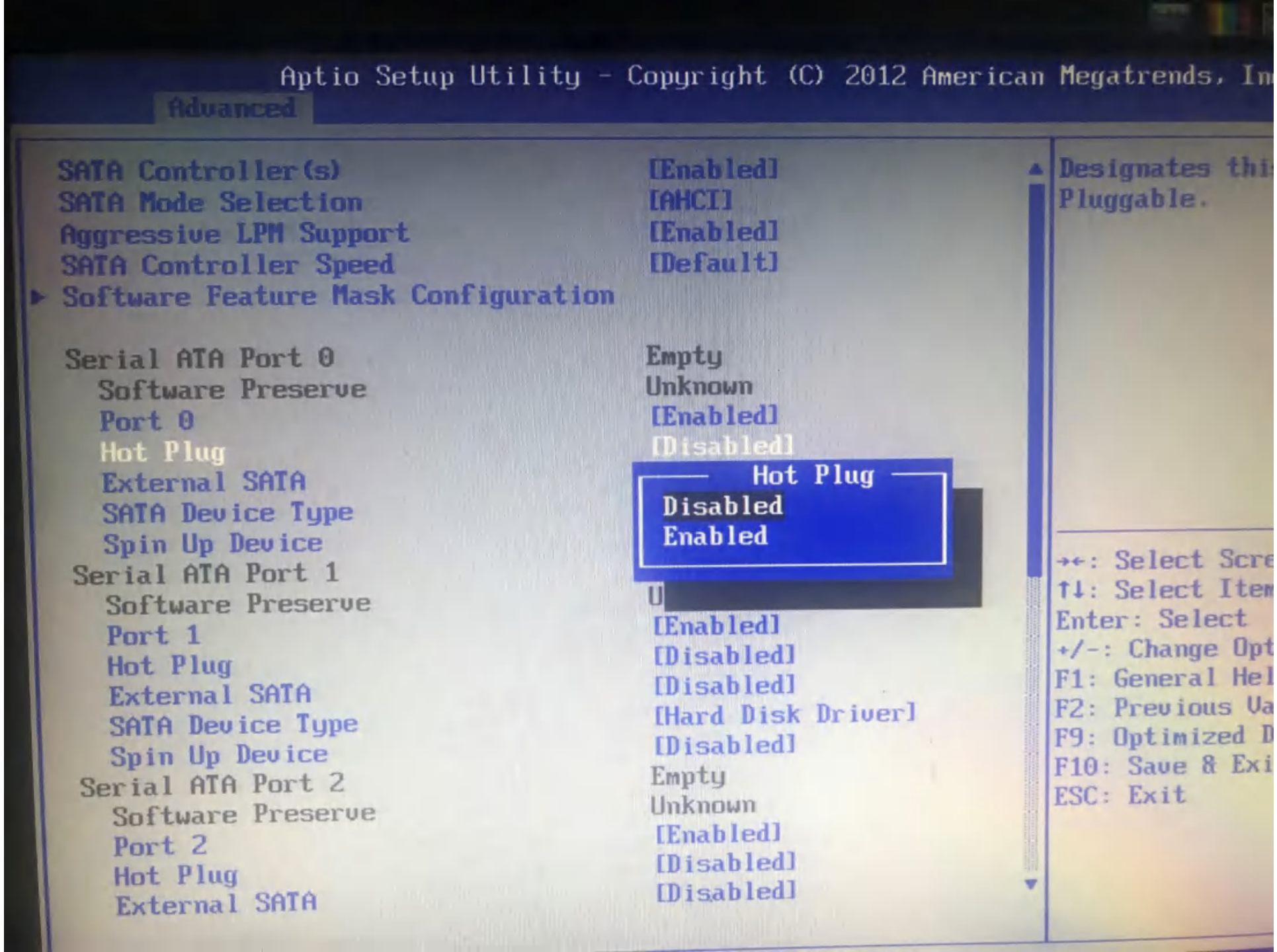
Intel RC Drivers Version Detail
CPU PPM Configuration
Switchable Graphics
Realtek PCIe FE Family Controller (MAC:0A:E0:AF:D1:00:5A)
SATA De
→←: Sele
↑↓: Sele
Enter: S
+/-: Cha
F1: Gene
F2: Prev
F9: Opti
F10: Sav
ESC: Exi


Aptio Setup Utility - Copyright (C) 2012 American Megatrends, In
Advanced
SATA Controller(s) [Enabled]
SATA Mode Selection [AHCI]
Aggressive LPM Support [Enabled]
SATA Controller Speed [Default]
Software Feature Mask Configuration
Serial ATA Port 0 Empty
Software Preserve Unknown
Port 0 [Enabled]
Hot Plug [Disabled]
External SATA
SATA Device Type
Spin Up Device
Serial ATA Port 1
Software Preserve
Port 1 [Enabled]
Hot Plug [Disabled]
External SATA [Disabled]
SATA Device Type [Hard Disk Driver]
Spin Up Device [Disabled]
Serial ATA Port 2 Empty
Software Preserve Unknown
Port 2 [Enabled]
Hot Plug [Disabled]
External SATA [Disabled]
Hot Plug
Disabled
Enabled
Designates thi
Pluggable.
→←: Select Scre
↑↓: Select Item
Enter: Select
+/-: Change Opt
F1: General Hel
F2: Previous Va
F9: Optimized D
F10: Save & Exi
ESC: Exit

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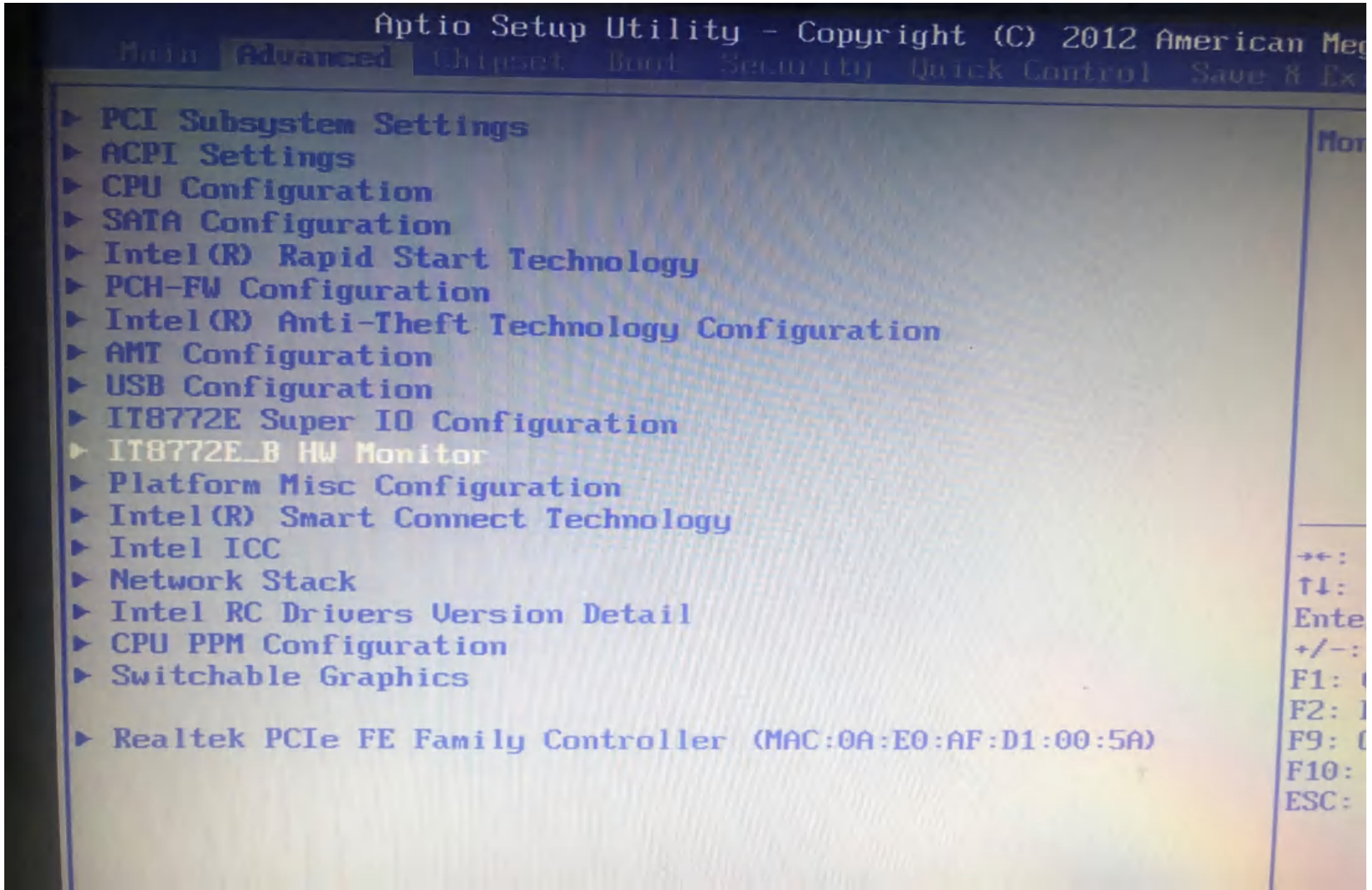
Aptio Setup Utility - Copyright (C) 2012 American Meg
Main Advanced Chipset Boot Security Quick Control Save & Ex
PCI Subsystem Settings
ACPI Settings
CPU Configuration
SATA Configuration
Intel(R) Rapid Start Technology
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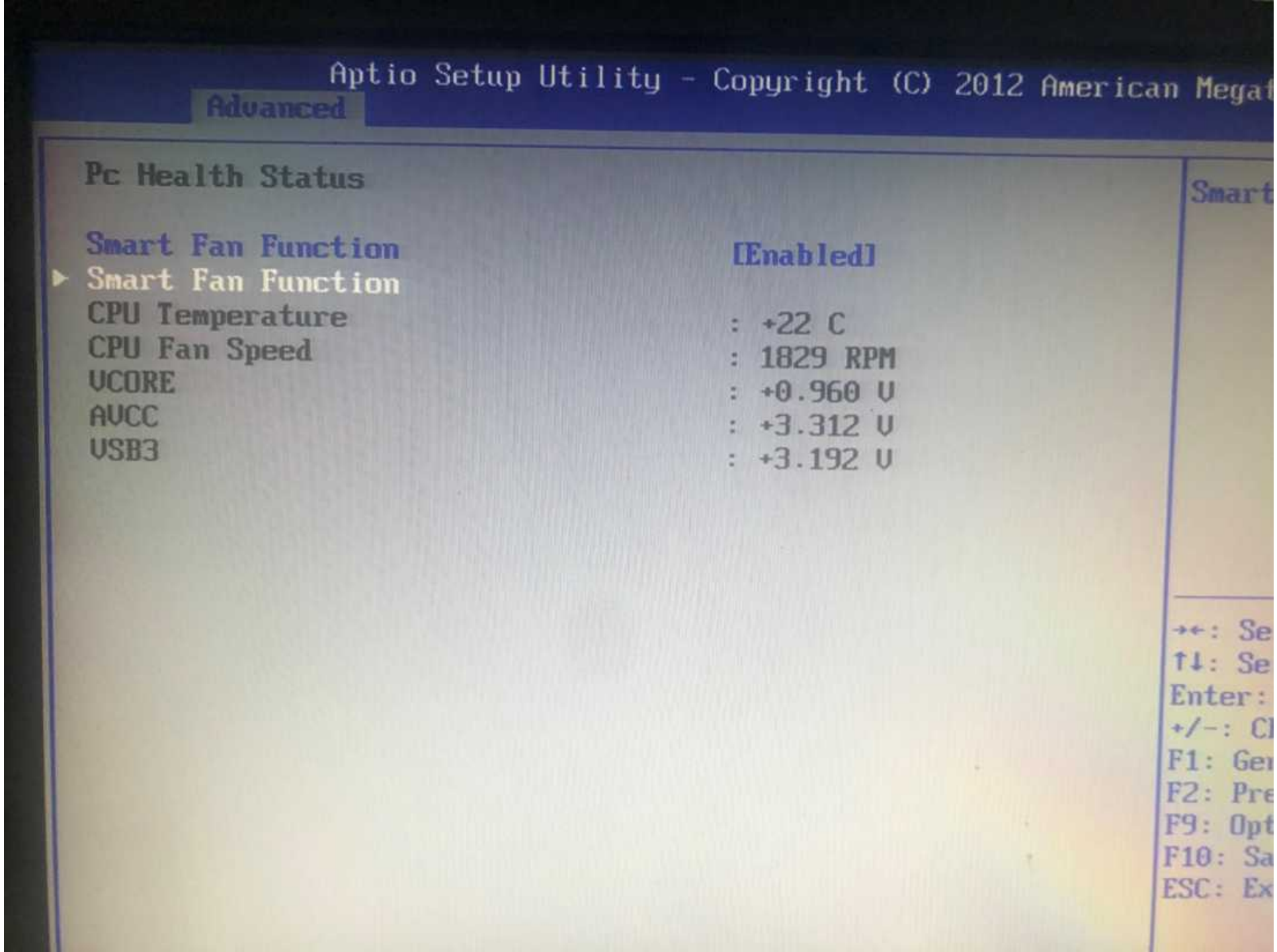
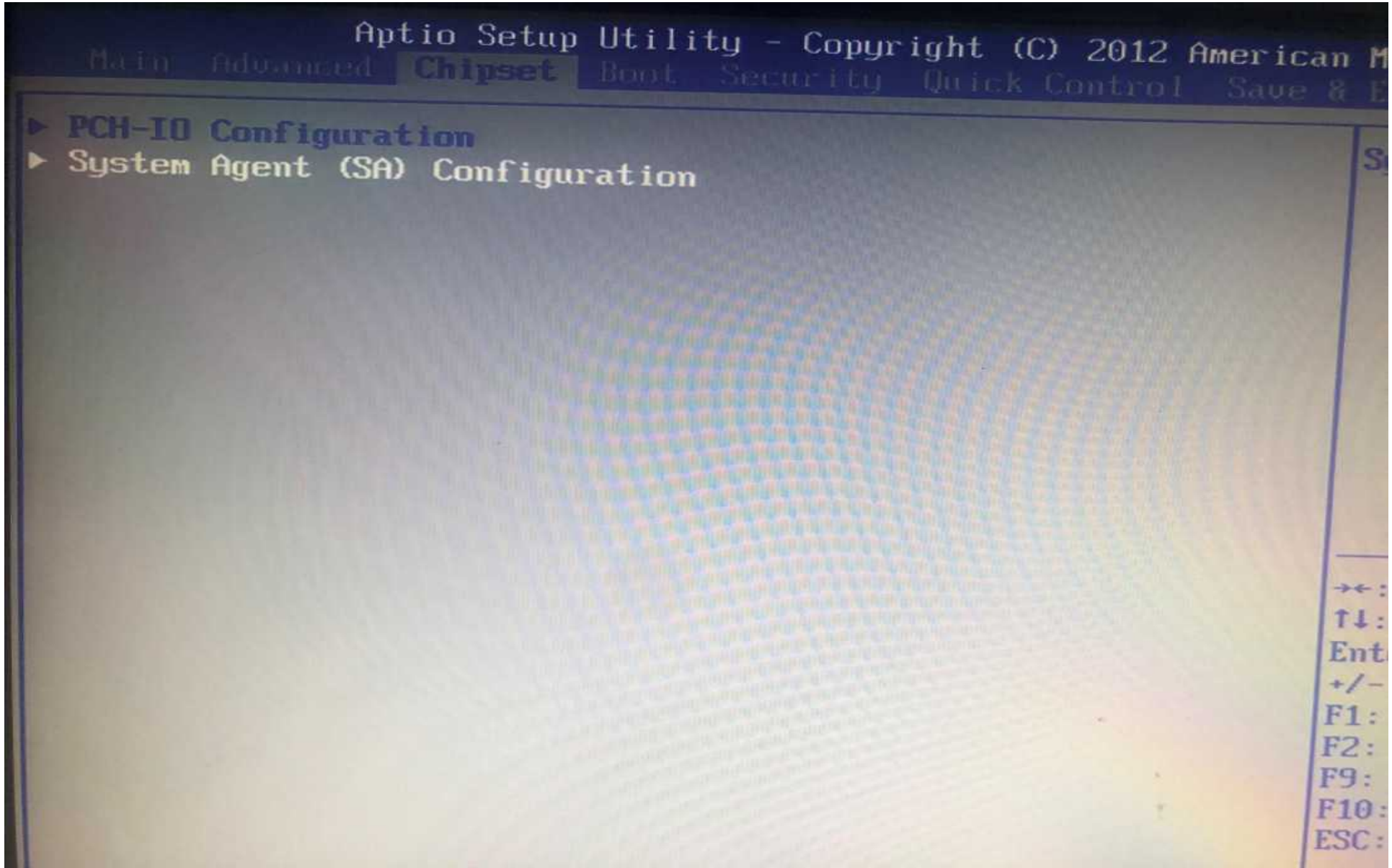
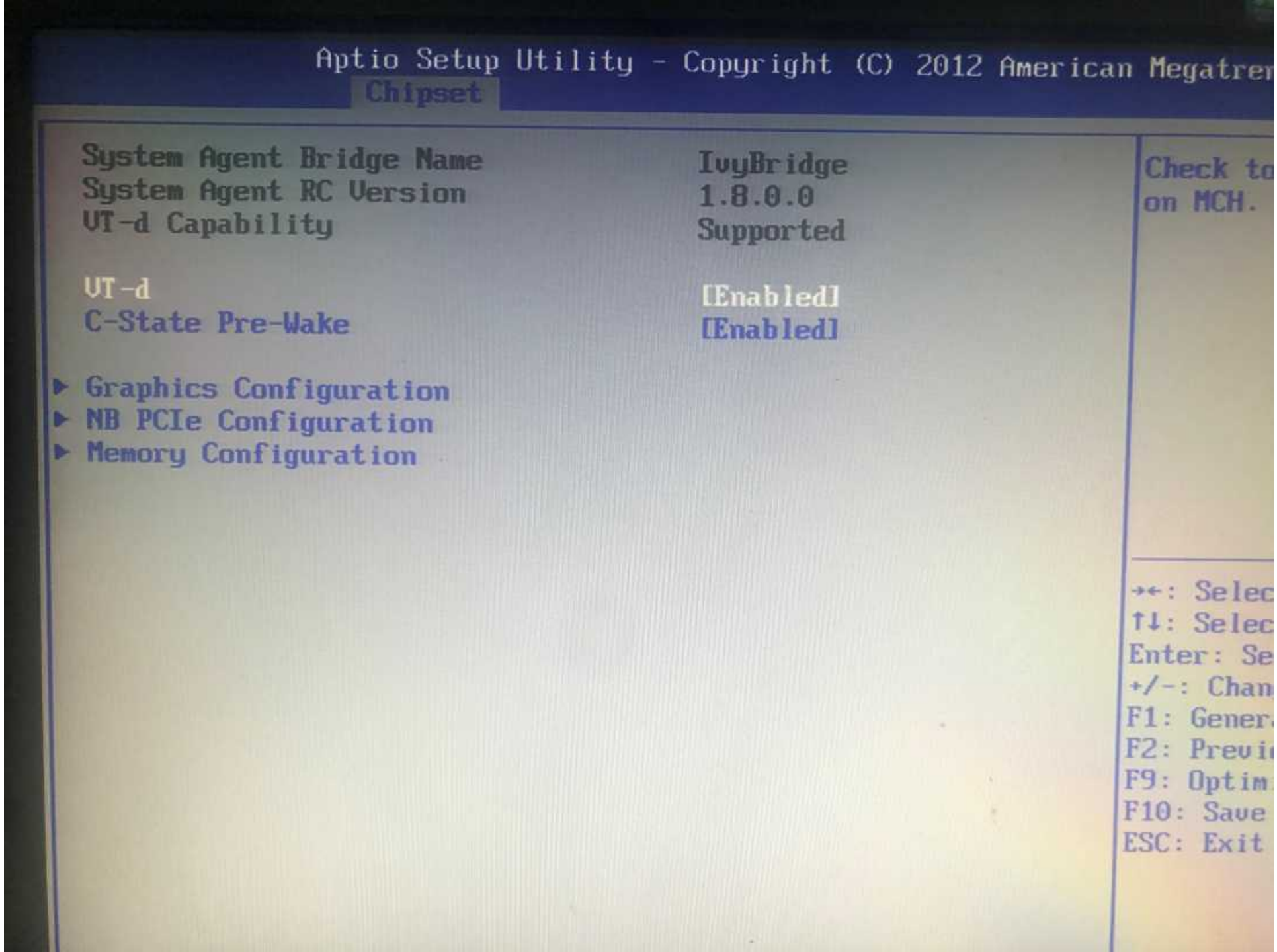
CPU PPM Configuration
Switchable Graphics
Realtek PCIe FE Family Controller (MAC:0A:E0:AF:D1:00:5A)
Mor
→←:
↑↓:
Ente
+/-:
F1:
F2:
F9:
F10:
ESC:

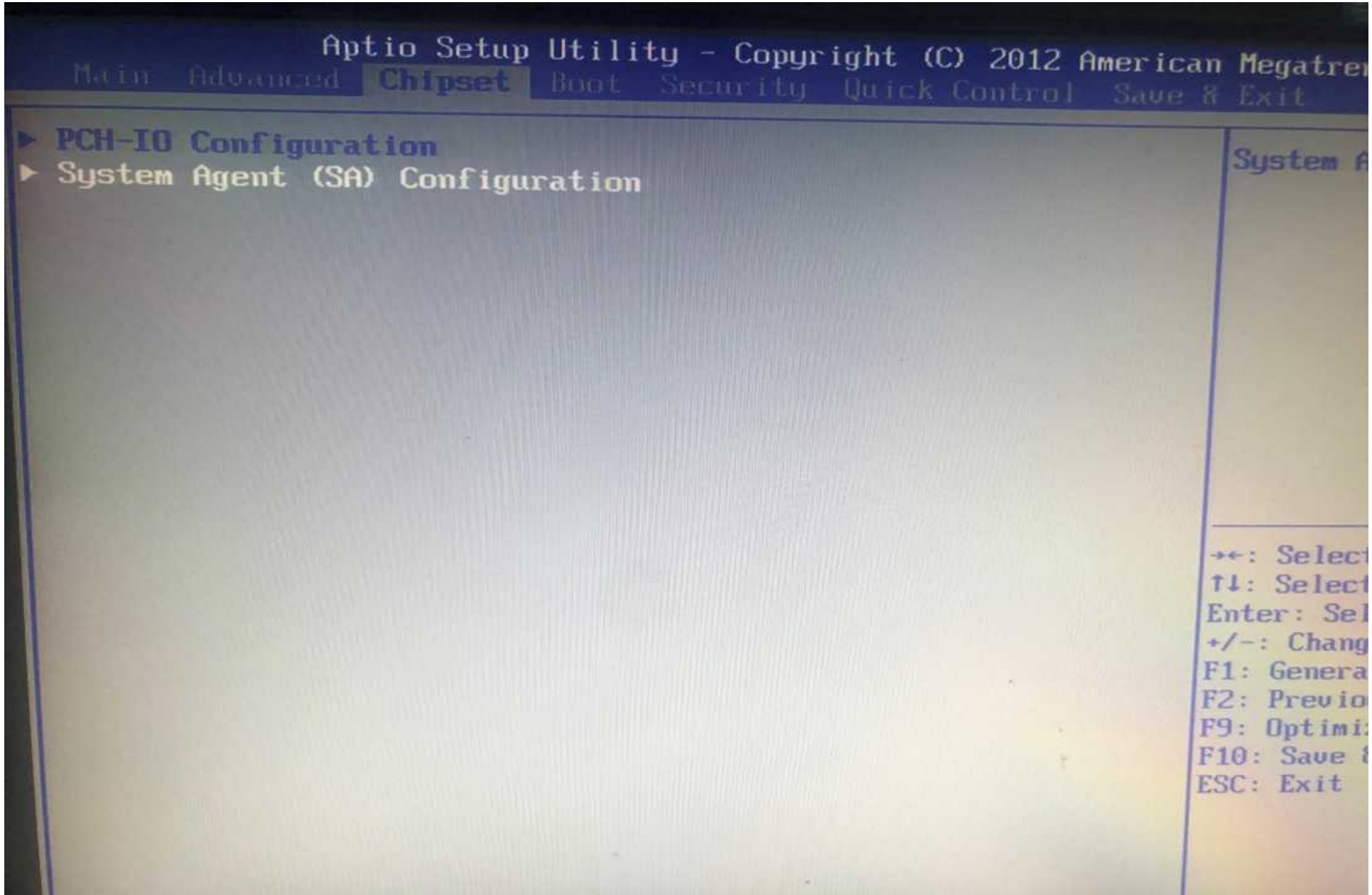

Aptio Setup Utility - Copyright (C) 2012 American Megat
Advanced
Pc Health Status
Smart Fan Function [Enabled]
Smart Fan Function
CPU Temperature : +22 C
CPU Fan Speed : 1829 RPM
VCORE : +0.960 V
AVCC : +3.312 V
VSB3 : +3.192 V
Smart
→←: Se
↑↓: Se
Enter:
+/-: C
F1: Ge
F2: Pre
F9: Opt
F10: Sa
ESC: Ex

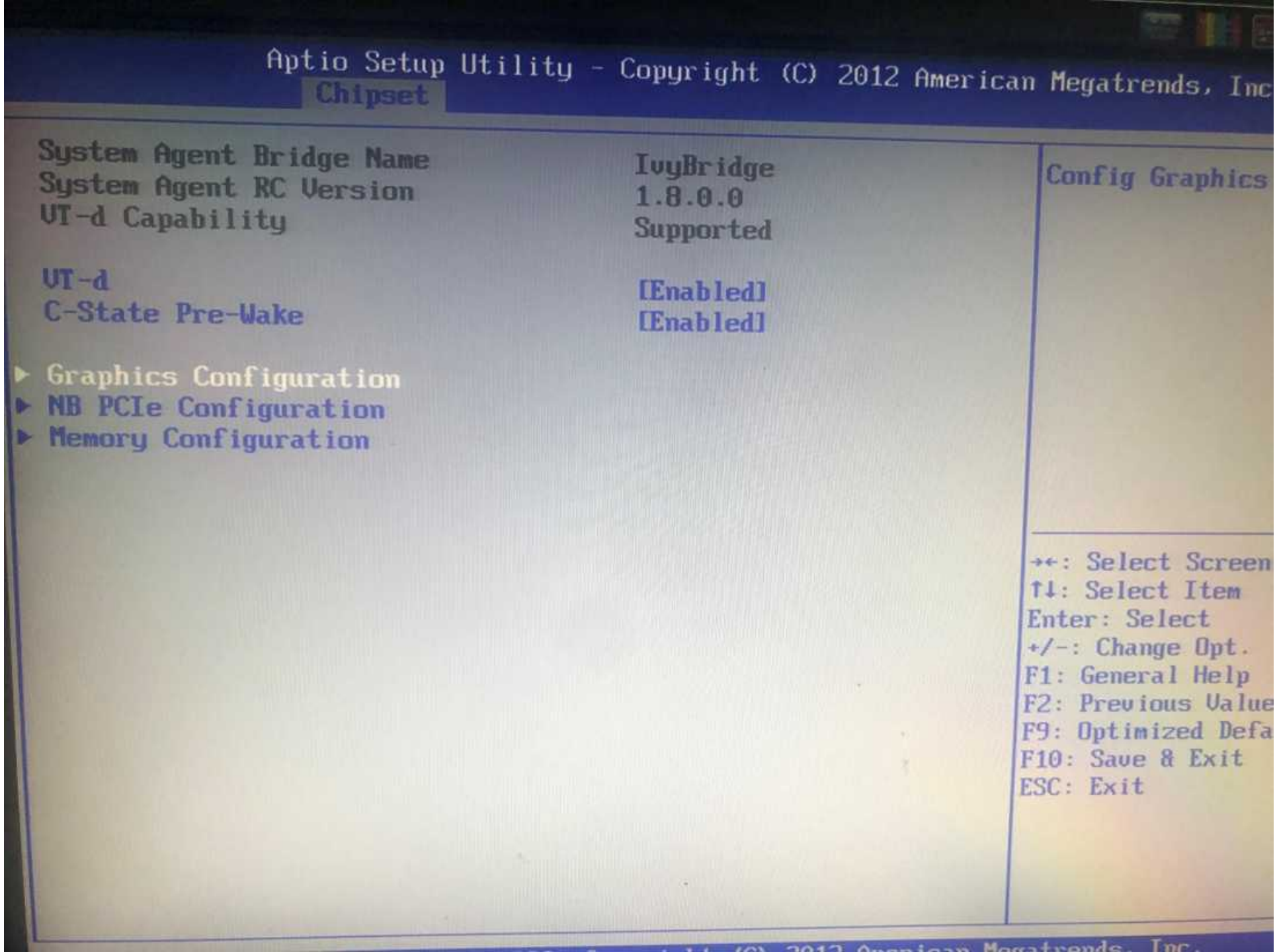
VT-D

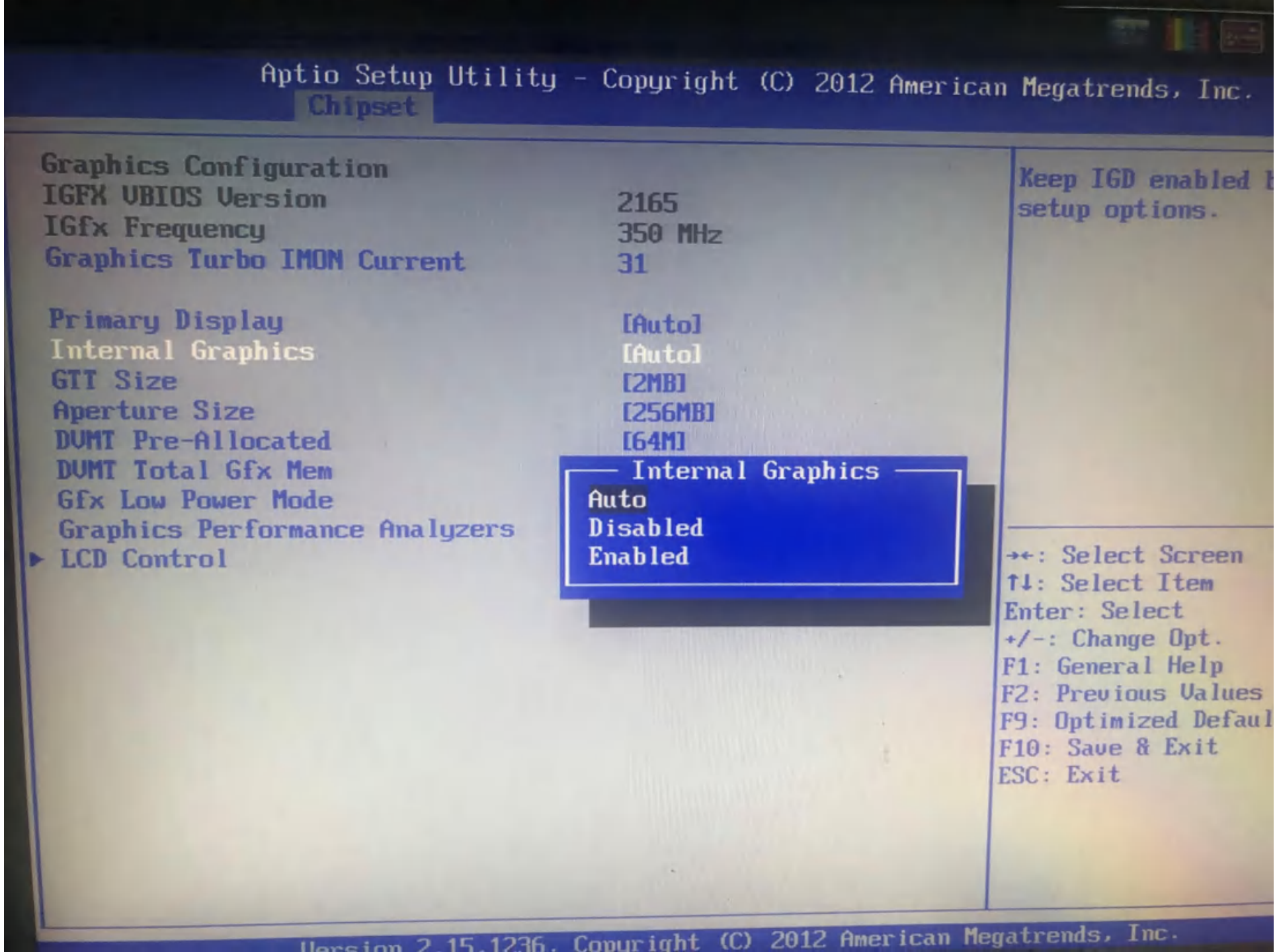

Aptio Setup Utility - Copyright (C) 2012 American M
Main Advanced Chipset Boot Security Quick Control Save & E
PCH-IO Configuration
System Agent (SA) Configuration
→←:
↑↓:
Ent
+/-
F1:
F2:
F9:
F10:
ESC:


Aptio Setup Utility - Copyright (C) 2012 American Megatren
Chipset
System Agent Bridge Name
IvyBridge
System Agent RC Version
1.8.0.0
VT-d Capability
Supported
VT-d
[Enabled]
C-State Pre-Wake
[Enabled]
Graphics Configuration
NB PCIe Configuration
Memory Configuration
Check to
on MCH.
→←: Selec
↑↓: Selec
Enter: Se
+/-: Chan
F1: Gener
F2: Previ
F9: Optim
F10: Save
ESC: Exit

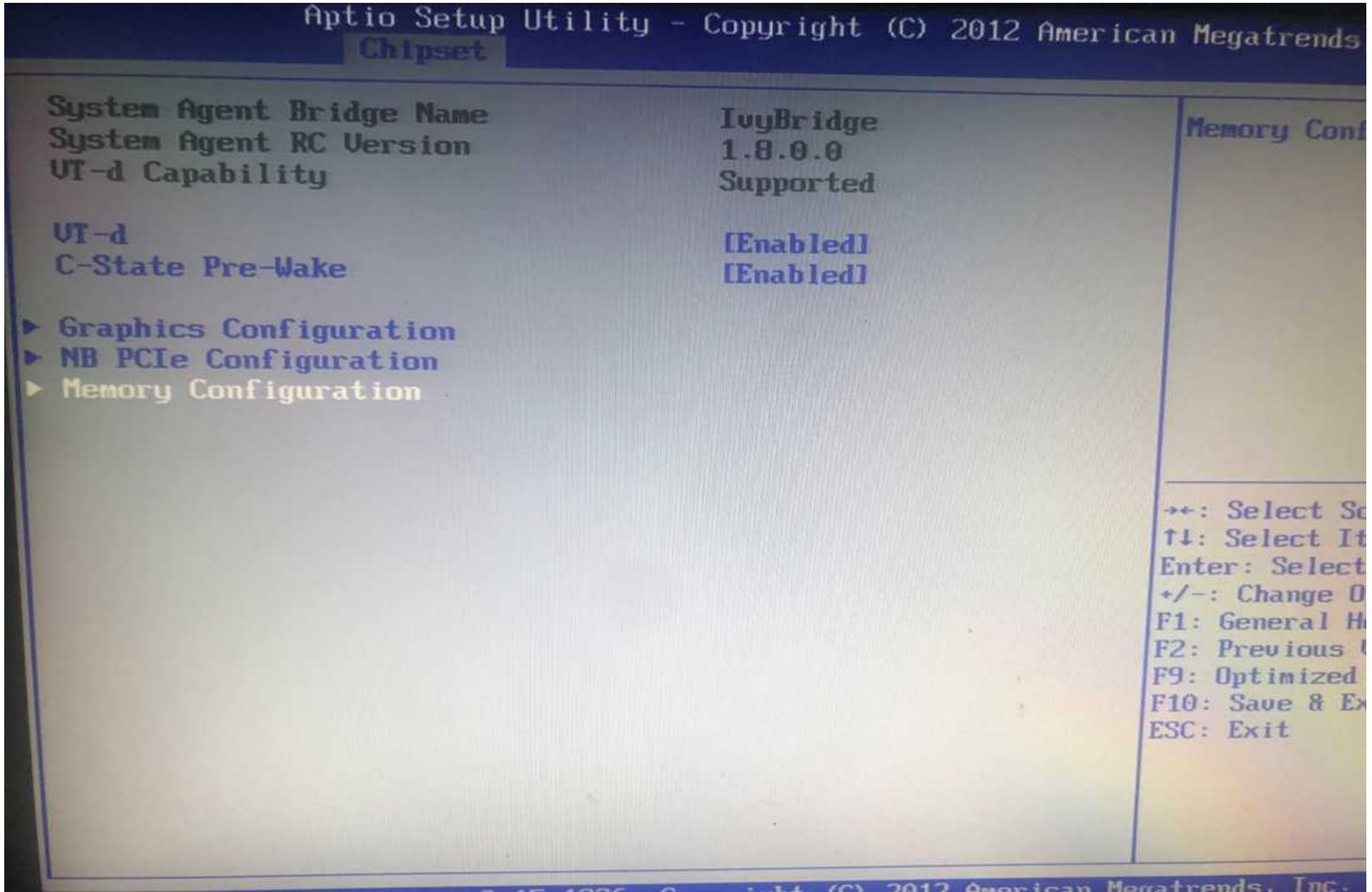
核显

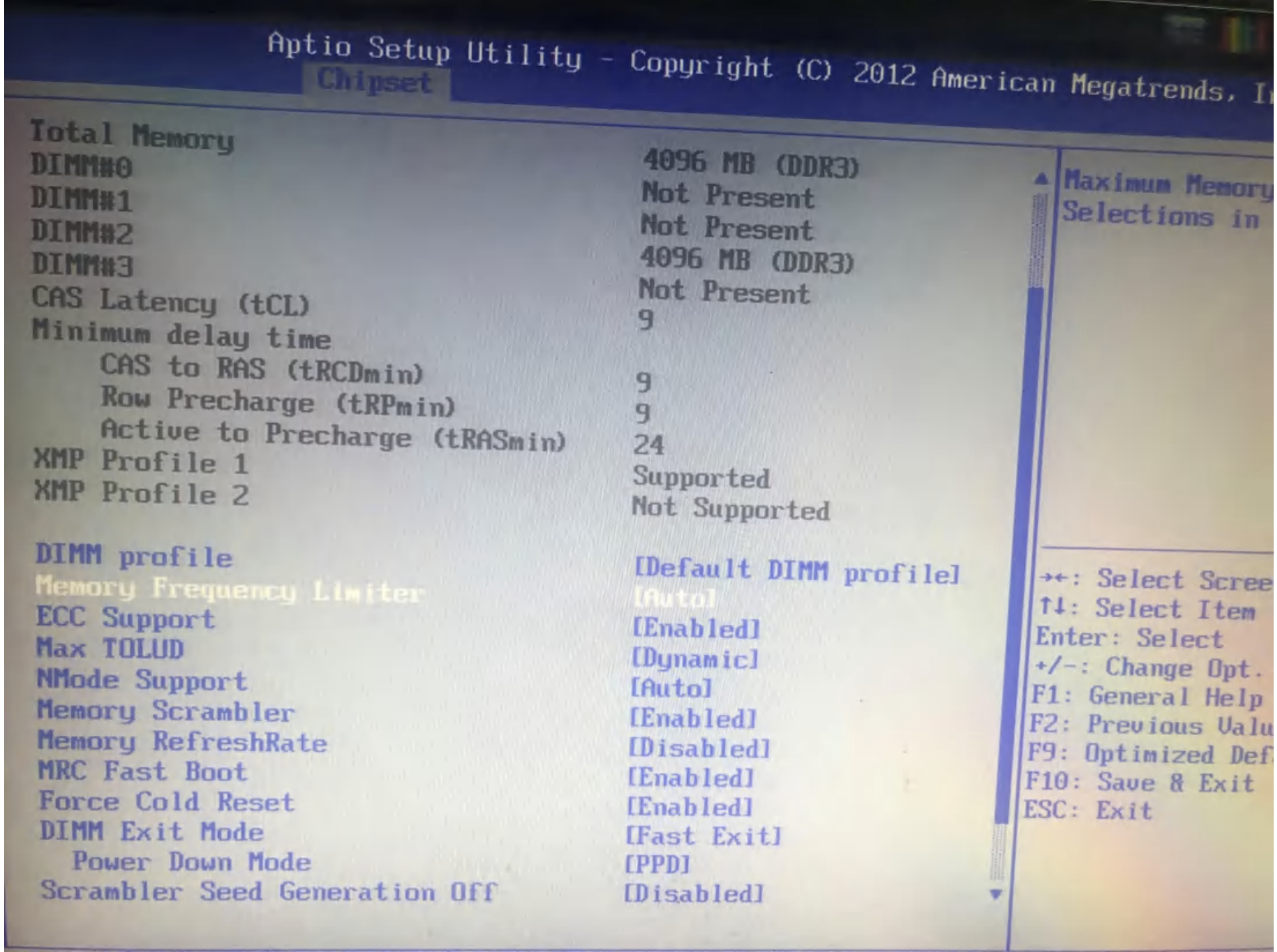
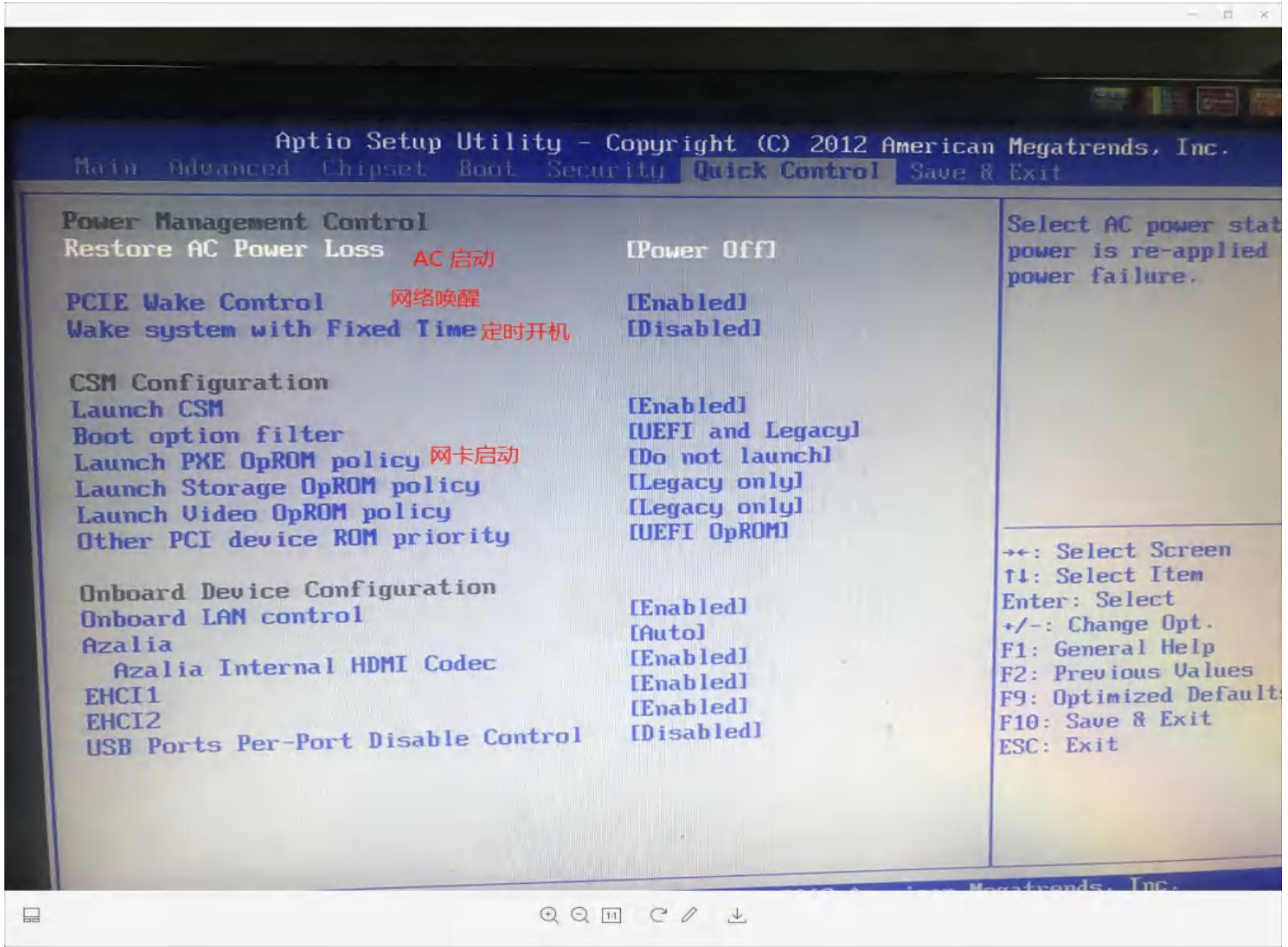

Aptio Setup Utility - Copyright (C) 2012 American Megatren
Main Advanced Chipset Boot Security Quick Control Save & Exit
PCH-IO Configuration
System Agent (SA) Configuration
System A
→←: Select
↑↓: Select
Enter: Sel
+/-: Chang
F1: Genera
F2: Previo
F9: Optimi
F10: Save
ESC: Exit


Aptio Setup Utility - Copyright (C) 2012 American Megatrends, Inc
Chipset
System Agent Bridge Name
IvyBridge
System Agent RC Version
1.8.0.0
VT-d Capability
Supported
VT-d
[Enabled]
C-State Pre-Wake
[Enabled]
Graphics Configuration
NB PCIe Configuration
Memory Configuration
Config Graphics
→←: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Value
F9: Optimized Defa
F10: Save & Exit
ESC: Exit


Aptio Setup Utility - Copyright (C) 2012 American Megatrends, Inc.
Chipset
Graphics Configuration
IGFX VBIOS Version 2165
IGfx Frequency 350 MHz
Graphics Turbo IMON Current 31
Primary Display [Auto]
Internal Graphics [Auto]
GTT Size [2MB]
Aperture Size [256MB]
DVMT Pre-Allocated [64M]
DVMT Total Gfx Mem
Gfx Low Power Mode
Graphics Performance Analyzers
LCD Control
Internal Graphics
Auto
Disabled
Enabled
Keep IGD enabled b
setup options.
→←: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F9: Optimized Defaul
F10: Save & Exit
ESC: Exit
Version 2.15.1236. Copyright (C) 2012 American Megatrends, Inc.

内存频率


Aptio Setup Utility - Copyright (C) 2012 American Megatrends
Chipset
System Agent Bridge Name
IvyBridge
System Agent RC Version
1.8.0.0
VT-d Capability
Supported
VT-d
[Enabled]
C-State Pre-Wake
[Enabled]
Graphics Configuration
NB PCIe Configuration
Memory Configuration
Memory Conf
→←: Select Sc
↑↓: Select It
Enter: Select
+/-: Change O
F1: General H
F2: Previous
F9: Optimized
F10: Save & Ex
ESC: Exit


Aptio Setup Utility - Copyright (C) 2012 American Megatrends, I
Chipset
Total Memory 4096 MB (DDR3)
DIMM#0 Not Present
DIMM#1 Not Present
DIMM#2 4096 MB (DDR3)
DIMM#3 Not Present
CAS Latency (tCL) 9
Minimum delay time
CAS to RAS (tRCDmin) 9
Row Precharge (tRPmin) 9
Active to Precharge (tRASmin) 24
XMP Profile 1 Supported
XMP Profile 2 Not Supported
DIMM profile [Default DIMM profile]
Memory Frequency Limiter [Auto]
ECC Support [Enabled]
Max TOLUD [Dynamic]
NMode Support [Auto]
Memory Scrambler [Enabled]
Memory RefreshRate [Disabled]
MRC Fast Boot [Enabled]
Force Cold Reset [Enabled]
DIMM Exit Mode [Fast Exit]
Power Down Mode [PPD]
Scrambler Seed Generation Off [Disabled]
Maximum Memory
Selections in
→←: Select Scree
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Valu
F9: Optimized Def
F10: Save & Exit
ESC: Exit

AC 启动 网络唤醒 定时开机 网卡启动