K-B68AM

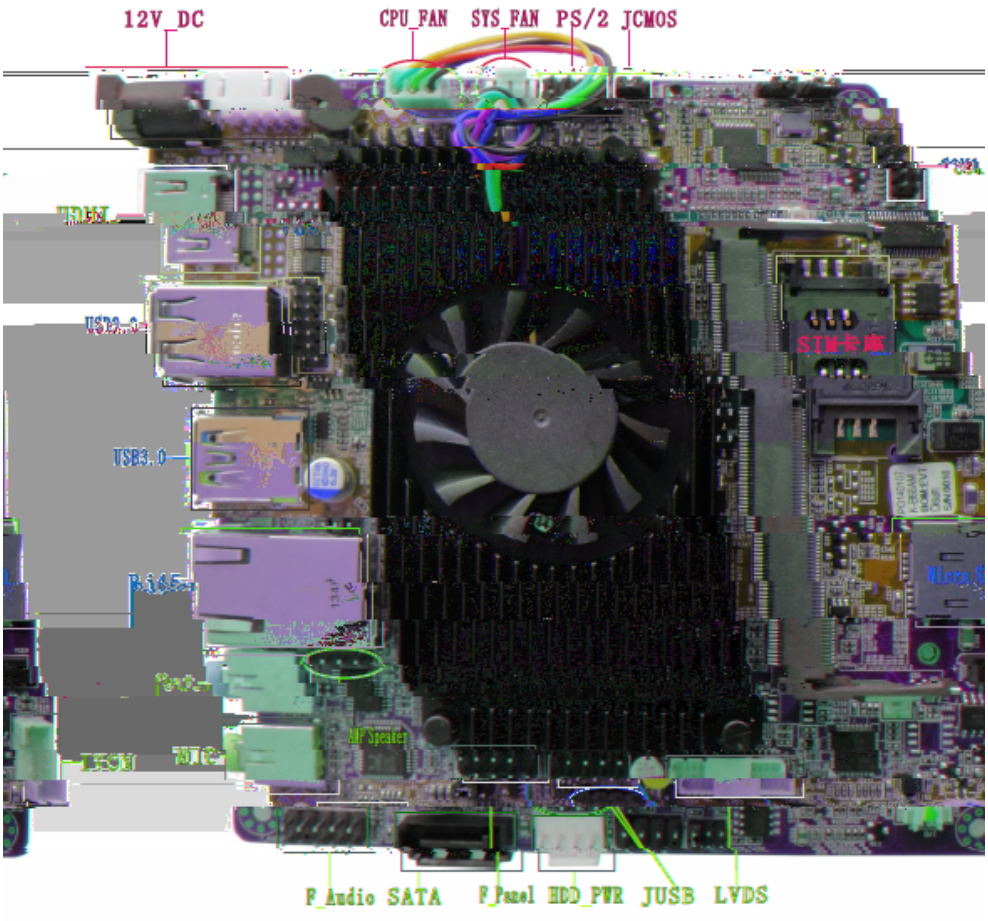
v3.0

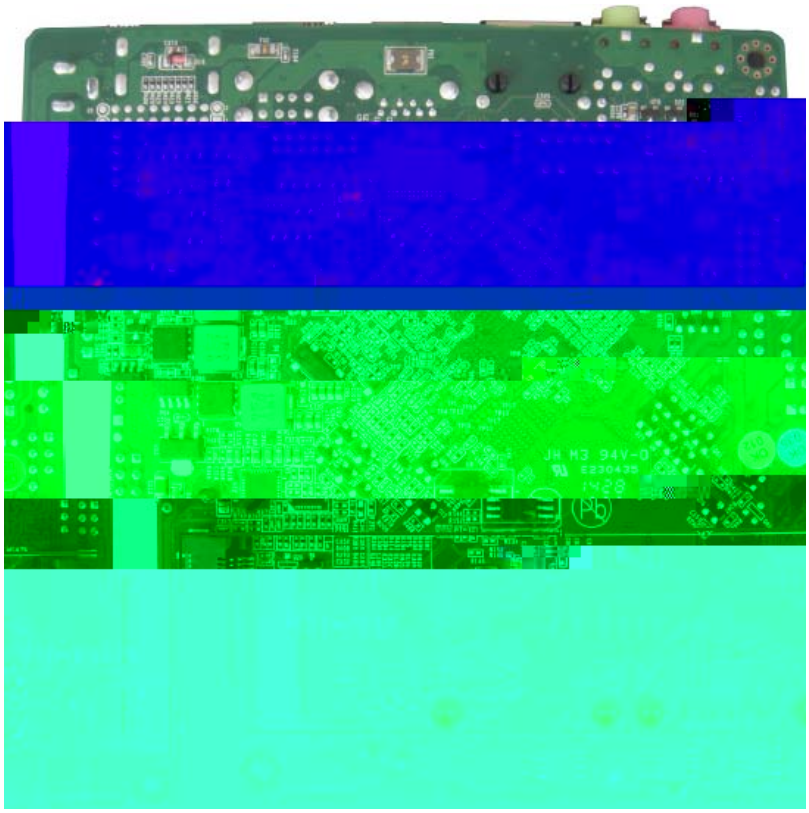
1.
2. -20 <= <=60 80%RH

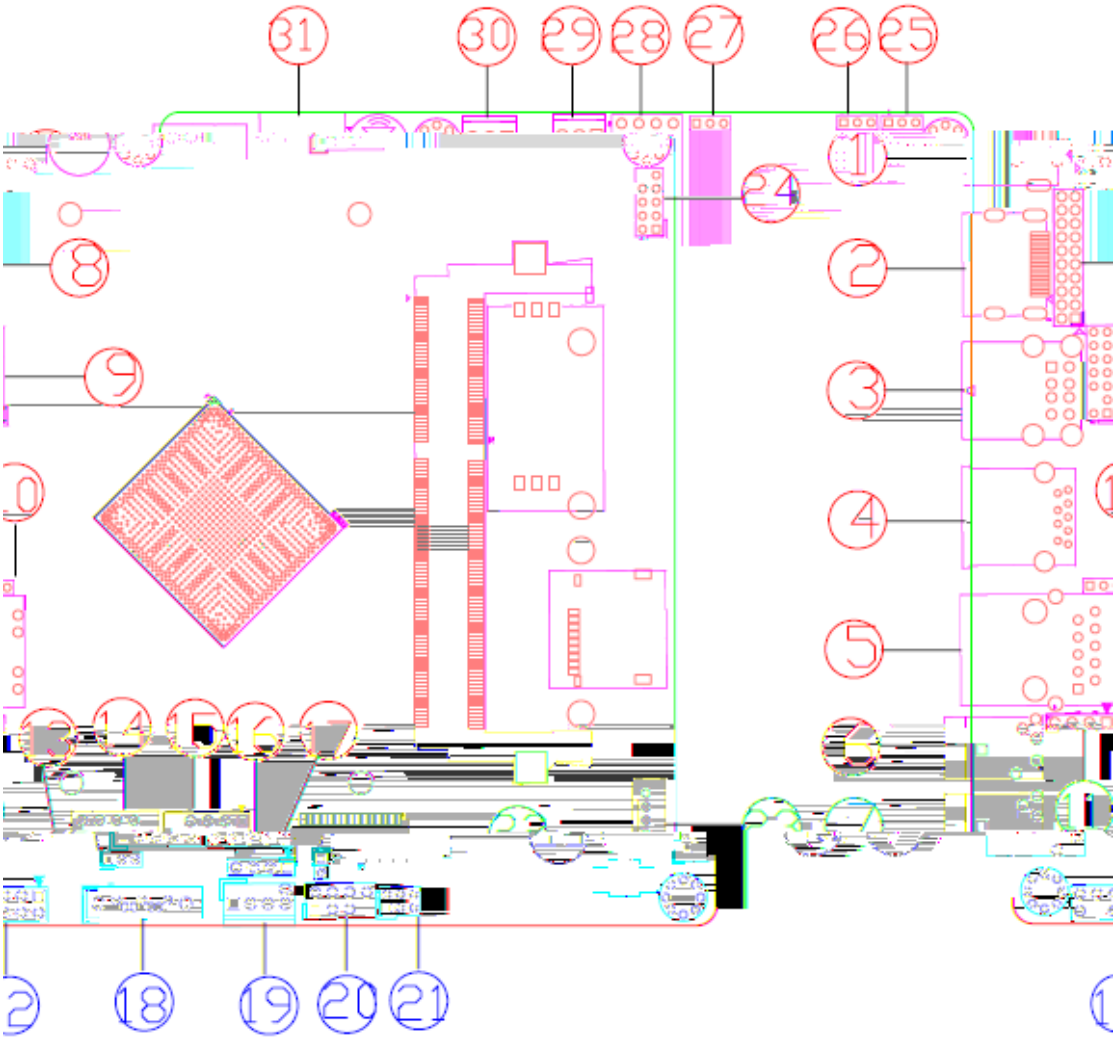
3

4.
5. 12v
6. ,

	CPU	Intel SoC Bay Trail J1800
		2.58GHz
		10w SMD BGA
		SOC
		SO-DIMM DDR3L-800/1066/1333 DDR3L-1600
		1.35v
		4GB
	Bios	SPI AMI EFI bios
		ACPI2.0B, APM1.2, DIM2.0, SMBIOS2.5
		Intel HD Graphics 311~688MHz Burst 895MHz
		1 VGA
		1 HDMI Port
		1 24 LVDS
		Realtek RTL8111E
		10/100/1000Mbps
		1 RJ45
Audio		Realtek HD ALC662
		1 Line-out,1 MIC
		1 2 6w/8
USB		USB3.0 2.0
		1 USB3.0 Port 2 USB2.0 Port 2 USB


12V_DC
CPU_FAN
SYS_FAN
PS/2
JCMOS
USB3.0
F_Audio
SATA
F_Panel
HDD_PWR
JUSB
LVDS




31
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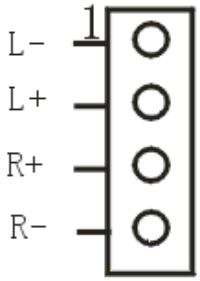
1	DC_IN	12v DC D=2.5mm
2	HDMI	HDMI
3	USB1	USB2.0
4	USB2	USB3.0
5	LAN	RJ45
6	Line-out	Line-out
7	MIC	MIC
8	JHDMI	HDMI lay HDMI
9	VGA	VGA
10	JC1	USB
11	SPEAKER	
12	F_audio	
13	AT_ATX	
14	F_PANEL	---- / HDD/PWR LED
15	JUSB1	USB 2.0
16	JUSB2	USB 2.0
17	JP1	LVDS
18	SATA	SATA
19	HDD_PWR	SATA 2.0 HDD
20	GP	
21	JC3	LVDS 12V/5V/3.3V
22	LVDS	24 LVDS
23	IVCN	LVDS Inverter
24	JCOM1	COM1
25/26	J2/J1	COM1 TTL RS232
27	JCMOS	CMOS
28	PS2	PS/2 MS KB
29	CPU_FAN	CPU
30	SYS_FAN	
31	ATX_12V	PH Wafer 1*4 4PIN 12v DC

<table>
<tr><td>SPEAKER</td><td></td><td> 
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<tr><td>VGA1</td><td>VGA</td><td>
<table>
<tr><th>Pin</th><th>Signal</th><th>Pin</th><th>Signal</th></tr>
<tr><td>1</td><td>GND</td><td>2</td><td>5V</td></tr>
<tr><td>3</td><td>RED</td><td>4</td><td></td></tr>
<tr><td>5</td><td>GND</td><td>6</td><td>CLK</td></tr>
<tr><td>7</td><td>GREEN</td><td>8</td><td>DATA</td></tr>
<tr><td>9</td><td>GND</td><td>10</td><td>VSYNC</td></tr>
<tr><td>11</td><td>BLUE</td><td>12</td><td>HSYNC</td></tr>
<tr><td>13</td><td>GND</td><td>14</td><td>GND</td></tr>
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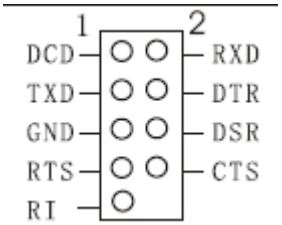
<tr><td>JCOM1</td><td>COM</td><td> 
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<tr><td>J1/J2</td><td>COM2</td><td>
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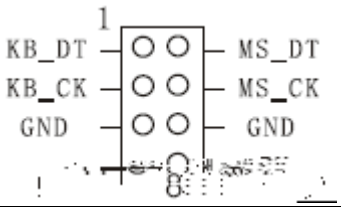
</td></tr>
<tr><td>PS2</td><td>PS/2(KB MS)</td><td> 
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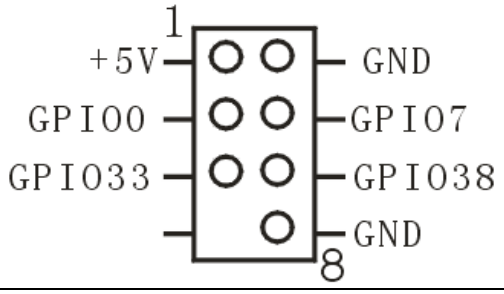
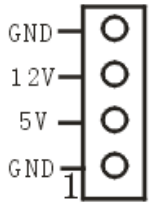
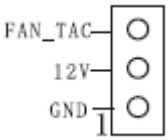
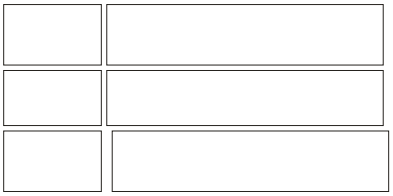
<tr><td>GP</td><td></td><td> 
</td></tr>
</table>

VDS	LVDS	
C3	LVDS	
VCN	LVDS Inverter	

Pin	Signal	Pin	Signal
1	VDD	2	VDD
3	NC(3.3V)	4	GND
5	DDC_CLK	6	DDC_DATA
7	GND	8	GND
9	LVDS1_TX0-	10	LVDS1_TX2-
11	LVDS1_TX0+	12	LVDS1_TX2+
13	LVDS1_TX1-	14	LVDS1_TX3-
15	LVDS1_TX1+	16	LVDS1_TX3+
17	LVDS1_CLK-	18	LVDS1_CLK+
19	DEC_GND	20	GND
21	LVDS2_TX0-	22	LVDS2_TX2-
23	LVDS2_TX0+	24	LVDS2_TX2+
25	LVDS2_TX1-	26	LVDS2_TX3-
27	LVDS2_TX1+	28	LVDS2_TX3+
29	LVDS2_CLK-	30	LVDS2_CLK+

设置	说明
1-2	+3.3V
3-4	+5V
5-6	+12V

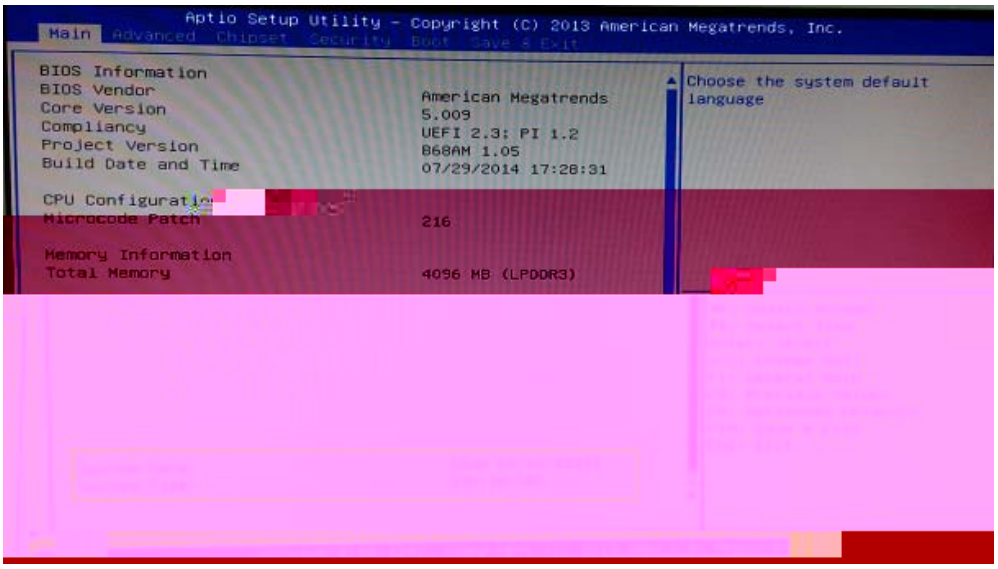
HDD_PWR	HDD	
CPU_FAN SYS_FAN	FAN	
AT_ATX		

BIOS

F2 BIOS

1

BIOS CMOS

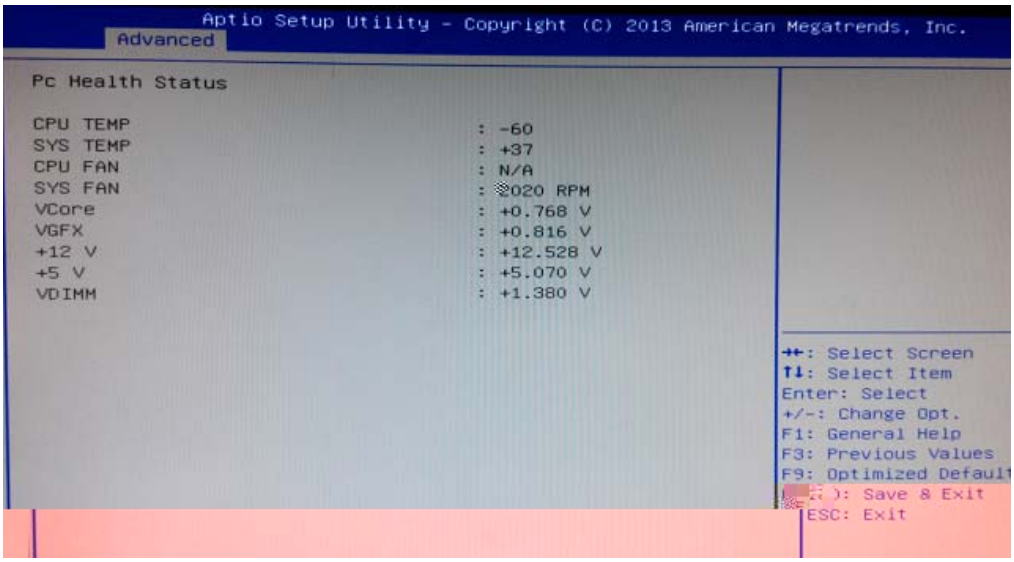


System Time

System Date

2 FAN

BIOS CMOS "Advanced"-→ IT8772E H/W Monitor



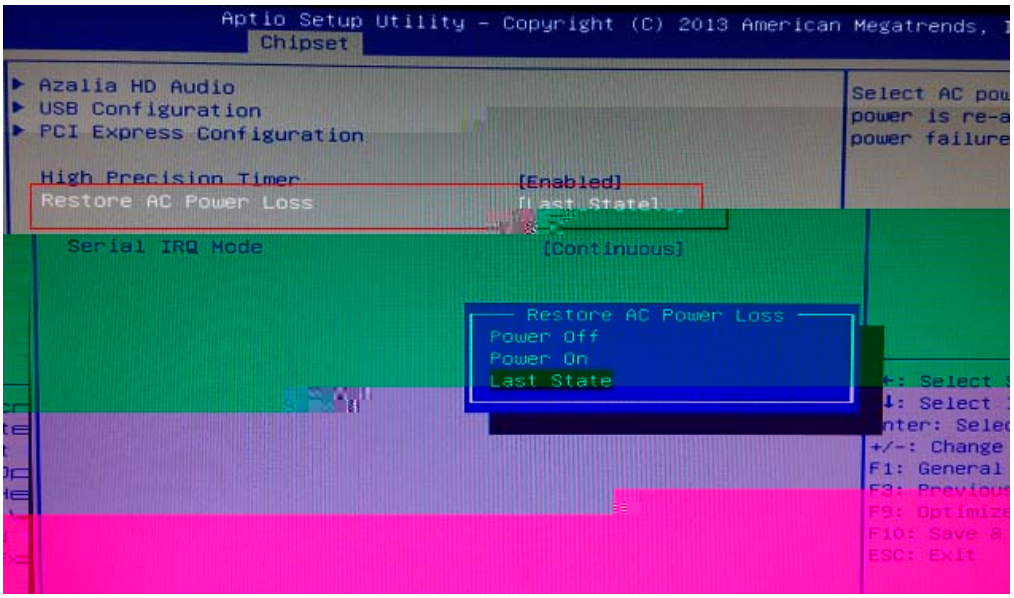
bios CPU CPU CPU

0 CPU -60 CPU

60

3

"Chipset" ---→"South Bridge", "Restore AC Power Loss" "Power ON", Power Off

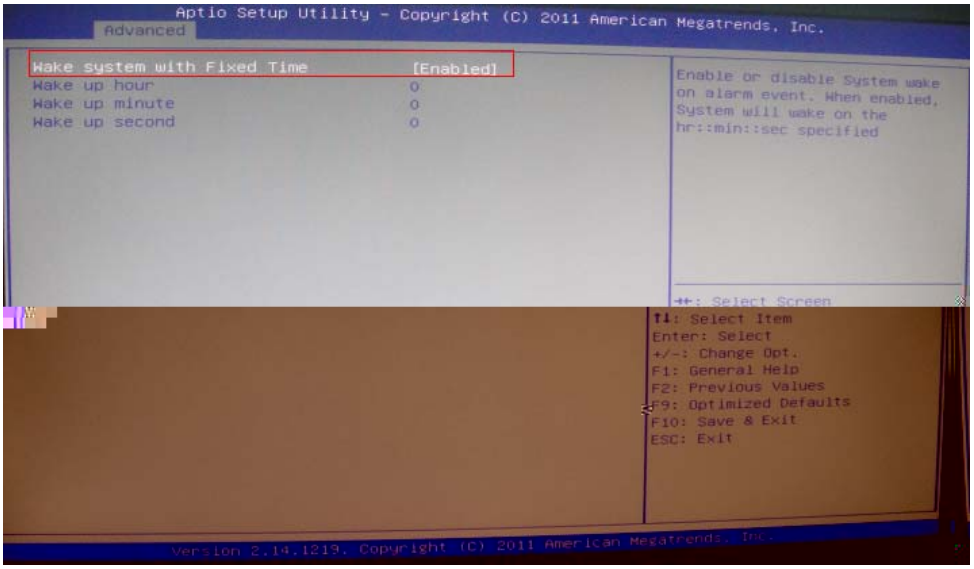


4

CMOS "Advanced"-→ IT8772E H/W Monitor ,
"Watchdog "

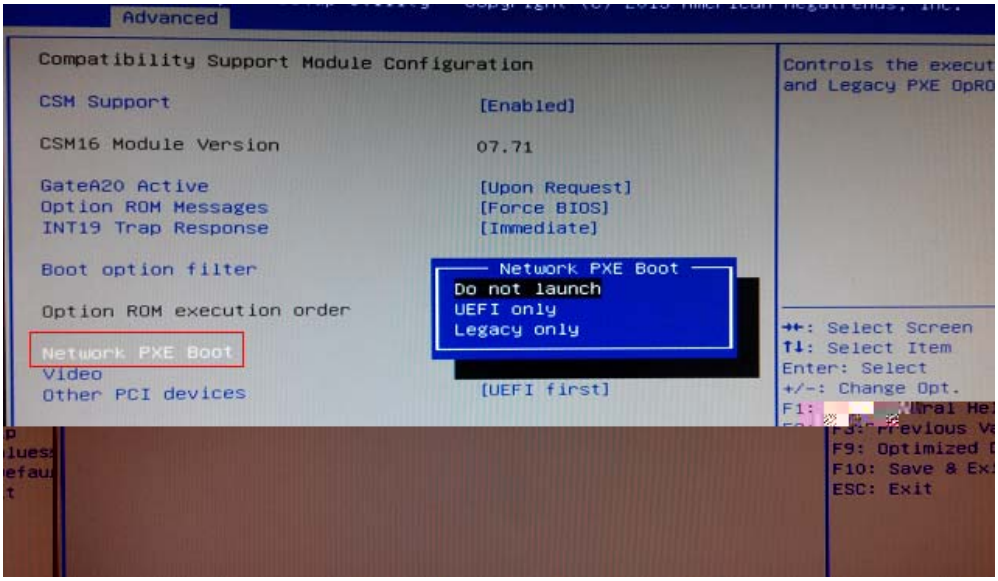
5

CMOS "Advanced"--→"S5 RTC Wake Settings"
"disable" "Enable",
: ok



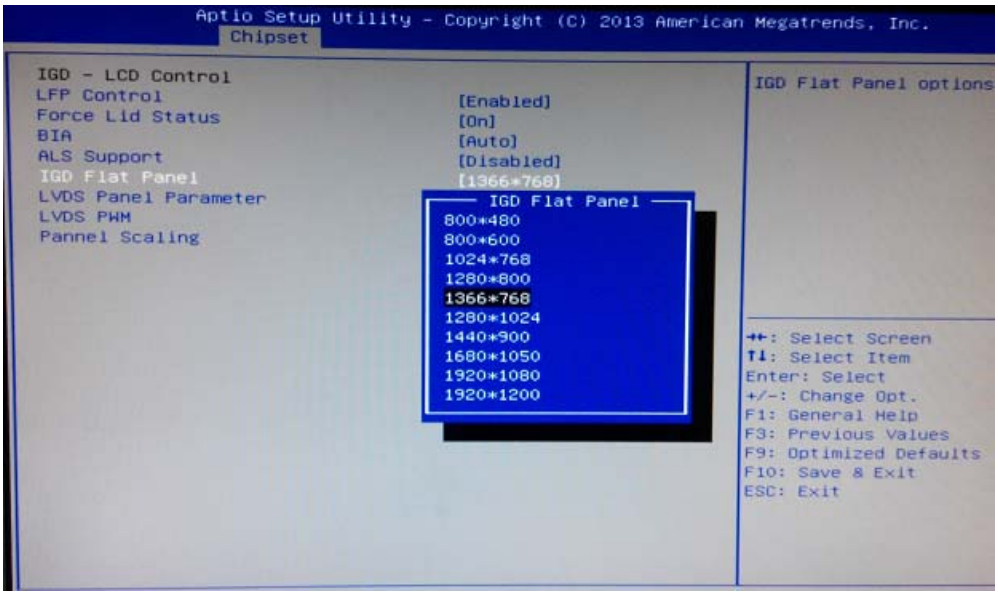
6 PXE

CMOS "Advanced" ”CSM Configuration”, Network PXE Boot "Legacy only", PXE



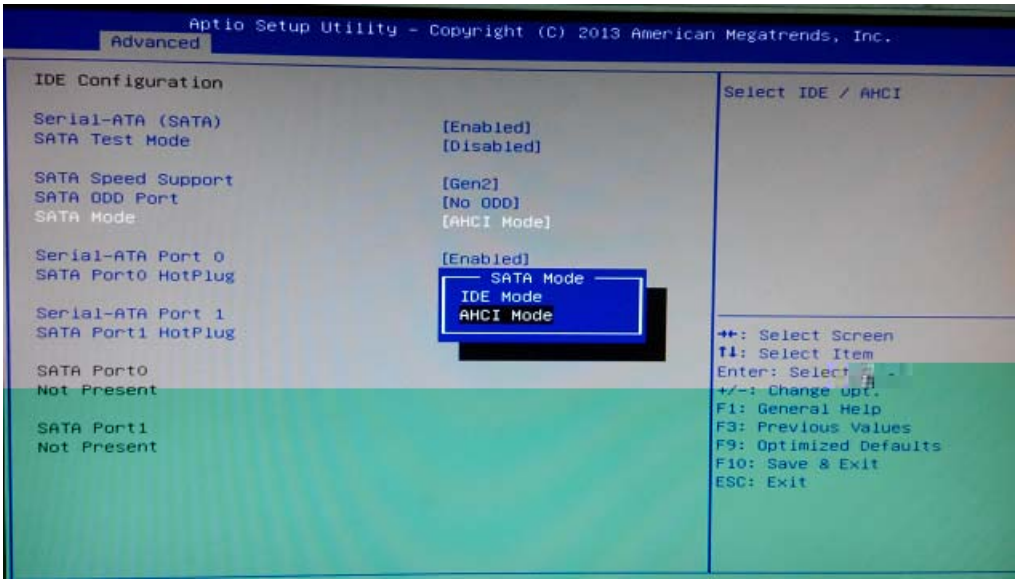
7 LVDS

CMOS "Chipset"--→"Host Bridge"-→"IGD LCD Control" LCD Flat Panel



8 SATA HDD

CMOS "Chipset"--→ IDE Configuration SATA Mode

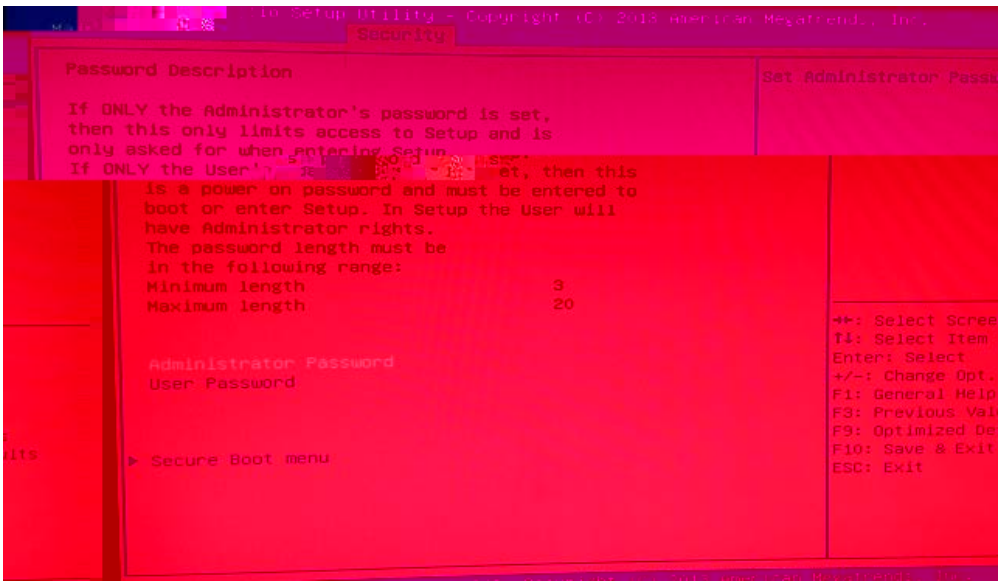


IDE AHCI

2

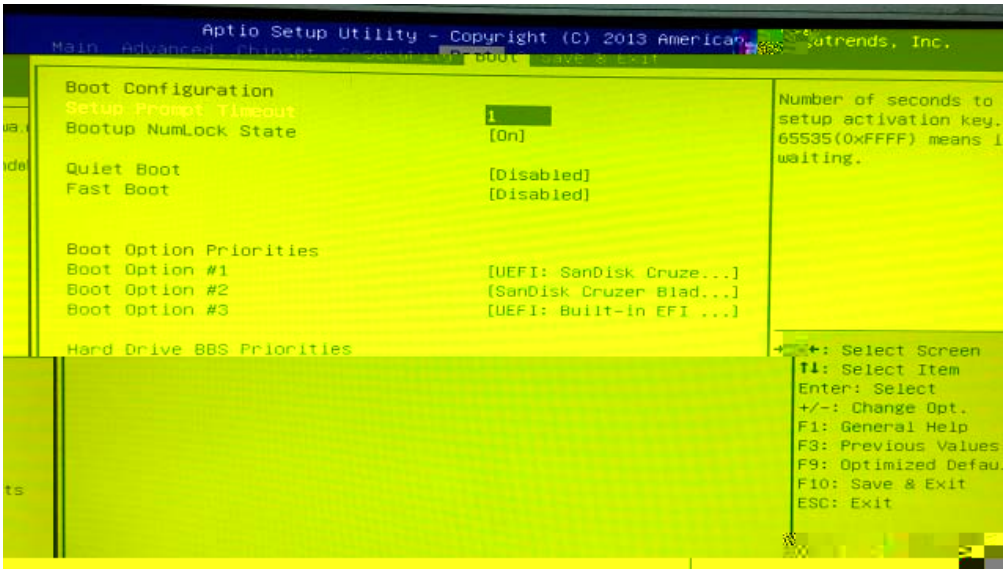
8

CMOS "Security"



9 boot

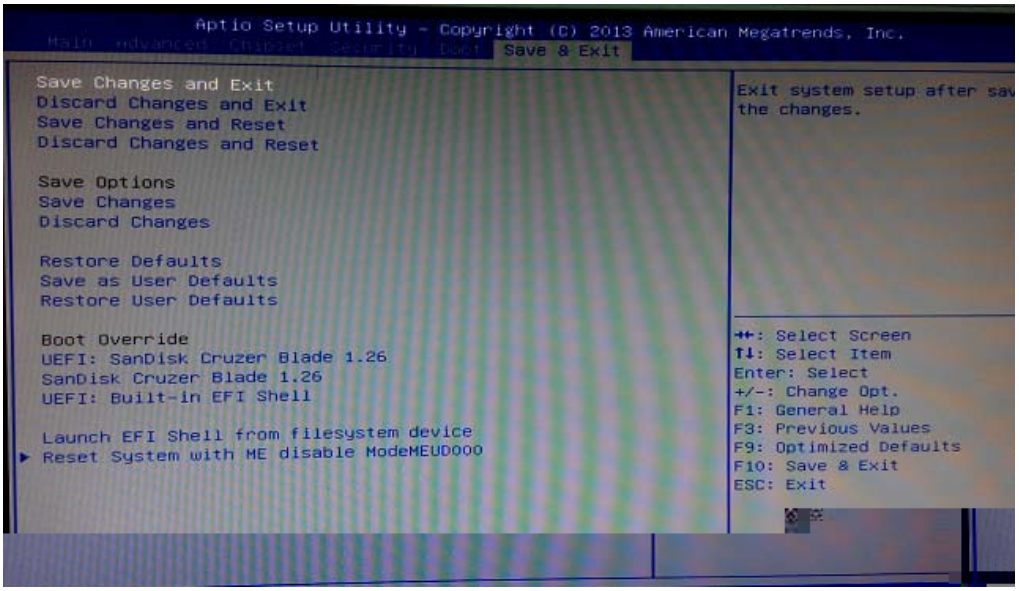
CMOS "boot"



HDD Hard Driver BBS Priorities

10

CMOS "Save&Exit"



F9 bios F10 bios.