

**1. Q: Care sunt cerintele de baza pentru Intel Smart Response Technology?**

**A:** Conform documentului Intel, pentru a suporta Intel Smart Response Technology sistemul necesita urmatoarele:

- Intel® Z68/Z77 Express Chipset-based desktop board
- Procesor Intel® Core™ i3/i5/i7 in pachetul LGA 1155
- Sistem BIOS cu modul SATA setat pe RAID
- Software Intel Rapid Storage Technology versiunea 10.5 sau mai recenta
- Un singur Hard Disk Drive (HDD) sau mai multe HDD-uri intr-un singur volum RAID
- Solid State Drive (SSD) cu o capacitate minima de 18.6GB
- Sistemul de operare: Microsoft Windows Vista editie 32-bit si editie 64-bit, Microsoft Windows 7 editie 32-bit si 64-bit.

Pentru mai multe informatii consultati ghidul utilizatorului Intel Smart Response Technology:

[http://download.intel.com/support/chipsets/sb/intel\\_smart\\_response\\_technology\\_user\\_guide.pdf](http://download.intel.com/support/chipsets/sb/intel_smart_response_technology_user_guide.pdf)

**2. Q: Nu pot finaliza instalarea AXTU in Windows7 varianta japoneza, ce pot face?**

**A:** Instalati AXTU v0.1.216 sau versiuni mai recente pentru varianta japoneza Windows 7.

Link descarcare AXTU v0.1.216: [http://download.asrock.com/utility/AXTU/AXTU\(v0.1.216\).zip](http://download.asrock.com/utility/AXTU/AXTU(v0.1.216).zip)

**3. Q: Cand setez SATA in mod RAID sau mod AHCI, nu pot vedea valorile S.M.A.R.T folosind utilitati precum AIAX64 sau CrystalDiskInfo, de ce?**

**A:** Intrati in Intel Rapid Storage Technology pentru a verifica valorile S.M.A.R.T in modul RAID sau AHCI.

Deoarece valorile S.M.A.R.T sunt raportate ca alerte S.M.A.R.T de catre interfata si iconita Intel Rapid Storage Technology.

Pentru detalii, consultati website-ul oficial Intel:

<http://www.intel.com/support/chipsets/imsm/sb/cs-015002.htm>

**4. Q: Cand conectez hard discul SATA3 si discul optic pe placa de baza H67M, dureaza mai mult sa porneasca in Windows XP, ce pot face?**

**A:** Urmati cele doua metode de mai jos pentru a conecta hard discul si discul optic pe portul SATA corespunzator.

Metoda1: In cazul in care conectati hard discul pe portul SATA3\_0, conectati discul optic pe porturile SATA2\_2 sau SATA2\_4.

Metoda2: In cazul in care conectati hard discul pe portul SATA3\_1, conectati discul optic pe porturile SATA2\_3 sau SATA2\_5.

Consultati tabelul de mai jos pentru detalii:

HDD conectat	Conectati ODD	Locatie
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SATA3_0 port	Porturile SATA2_2 sau SATA2_4	
porturile SATA3_1	Porturile SATA2_3 sau SATA2_5	

**5. Q: Cum se instaleaza sistemul de operare pe un volum de 2.2TB RAID de pe placa ASRock 970/990FX?**

**A:** Urmati pasii de mai jos pentru a instala sistemul de operare Windows Vista/7 64bit pe volumul RAID

Pasul 1: Actualizati BIOS-ul la cea mai noua versiune.

Pasul 2: Conectati toate hard discurile apoi urmati setarile de mai jos:

Setati [SATA Mode] pe [RAID Mode]

Schimbati [Onboard RAID 3TB+ Unlocker] la [EFI Compatible ROM]

Optiunile se regasesc in BIOS > [Advanced] > [Storage Configuration]

Apoi apasati F10 pentru a salva setarile.

Pasul 3: Tastati F11 in timpul ce sistemul porneste si selectati boot to [Built-in EFI Shell].

Pasul 4: Scrieti "drvcfg", si veti vedea urmatoarea informatie :

Drv[4E] Ctrl[B5] Lang[eng]

```

EFI Shell version 2.00 [4.640]
Current running mode: 1.1.2
Device mapping table
fs0 :Removable HardDisk - Alias hd16a0b blk0
      Acpi(PNP0A03,0)/Pci(11|0)/Scsi(Pun0,Lun0)/HD(Part1,Sig06ECBB19-73D1-4C72-8090-111
fs1 :Removable HardDisk - Alias hd18f0b blk1
      Acpi(PNP0A03,0)/Pci(12|2)/Usb(5,0)/HD(Part1,Sig01C9C574)
fs2 :Removable CDROM - Alias cd16d0b blk2
      Acpi(PNP0A03,0)/Pci(11|0)/Scsi(Pun3,Lun0)/CDROM(Entry1)
blk0 :Removable HardDisk - Alias hd16a0b fs0
      Acpi(PNP0A03,0)/Pci(11|0)/Scsi(Pun0,Lun0)/HD(Part1,Sig06ECBB19-73D1-4C72-8090-1111
blk1 :Removable HardDisk - Alias hd18f0b fs1
      Acpi(PNP0A03,0)/Pci(12|2)/Usb(5,0)/HD(Part1,Sig01C9C574)
blk2 :Removable CDROM - Alias cd16d0b fs2
      Acpi(PNP0A03,0)/Pci(11|0)/Scsi(Pun3,Lun0)/CDROM(Entry1)
blk3 :Removable HardDisk - Alias (null)
      Acpi(PNP0A03,0)/Pci(11|0)/Scsi(Pun0,Lun0)/HD(Part2,Sig5A43455D-9395-4C00-9230-17C20
blk4 :Removable HardDisk - Alias (null)
      Acpi(PNP0A03,0)/Pci(11|0)/Scsi(Pun0,Lun0)/HD(Part3,Sig9FE075A9-E22E-411D-8BF2-1665E
blk5 :Removable CDROM - Alias (null)
      Acpi(PNP0A03,0)/Pci(11|0)/Scsi(Pun3,Lun0)/CDROM(Entry0)
blk6 :Removable BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(11|0)/Scsi(Pun0,Lun0)
blk7 :Removable BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(11|0)/Scsi(Pun3,Lun0)
blk8 :Removable BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(12|2)/Usb(5,0)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
Shell> drvcfg
Configurable Components
Drv[4E] Ctrl[B5] Lang[eng]

```

Pasul 5: Scrieti "dh [Drv number]", spre exemplu: scrieti "dh 4E".

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Press ESC in 1 seconds to skip startup.nsh, any other key
Shell> drvcfg
Configurable Components
  Drv[4E] Ctrl[B5] Lang[eng]
Shell> dh 4E
Handle 4E (01797018)
  Image (178B240) File:PromiseRaidX64
  ParentHandle..: 1001F18
  SystemTable...: 6FB72F18
  DeviceHandle..: 1008A98
  FilePath.....: C468B382-4550-4909-AD57-2496141B3F4A
  PdbFileName...: F:\edk104\Sample\Platform\X64\uefi\X6
  ImageBase.....: 17FA000 - 181B580
  ImageSize.....: 21580
  CodeType.....: BS_code
  DataType.....: BS_data
  DriverBinding (1819720)
  ComponentName2 (1819750)
  Configuration (18197A8)
  4C8A2451-C207-405B-9694-99EA13251341 (017BEF28)

```

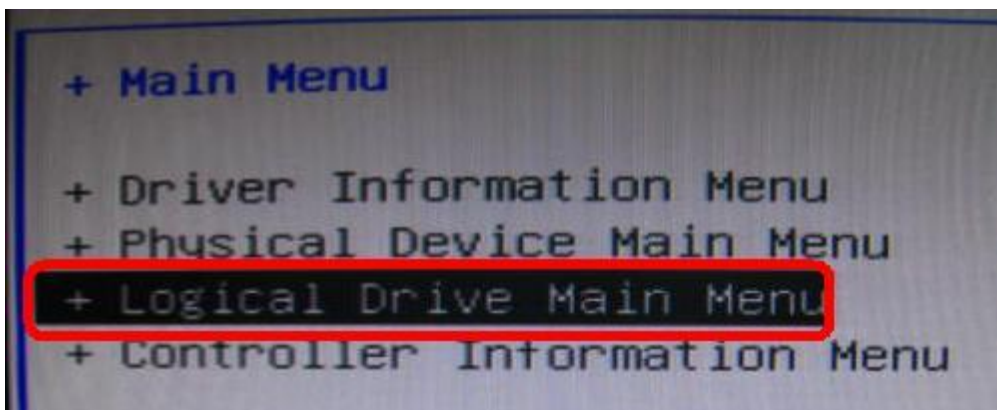
Pasul 6: Scrieti "drvcfg -s [Drv number] [Ctrl number]" pentru a intra in utilitatea Raid.  
De exemplu: scrieti "drvcfg -s 4E B5"

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Press ESC in 4 seconds to skip startup.nsh, any other key
Shell> drvcfg
Configurable Components
Drv[4E] Ctrl[B5] Lang[eng]

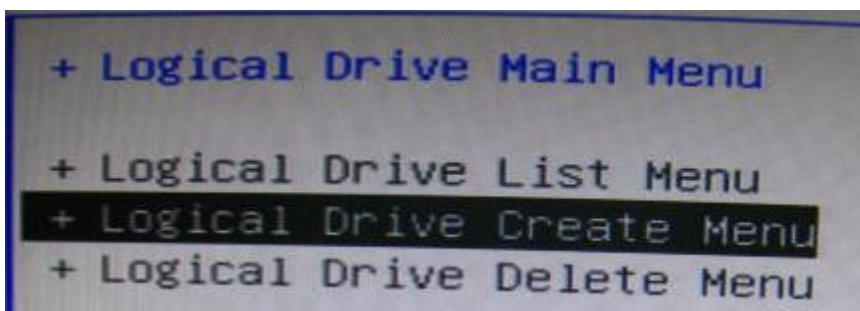
Shell> dh 4E
Handle 4E (01797018)
Image (178B240) File:PromiseRaidX64
ParentHandle..: 1001F18
SystemTable...: 6FB72F18
DeviceHandle..: 1008A98
FilePath.....: C468B382-4550-4909-AD57-2496141B3F
PdbFileName...: F:\edk104\Sample\Platform\X64\uefi
ImageBase.....: 17FA000 - 181B580
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ComponentName2 (1819750)
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4C8A2451-C207-405B-9694-99EA13251341 (017BEF28)

Shell> drvcfg -s 4E BS
```

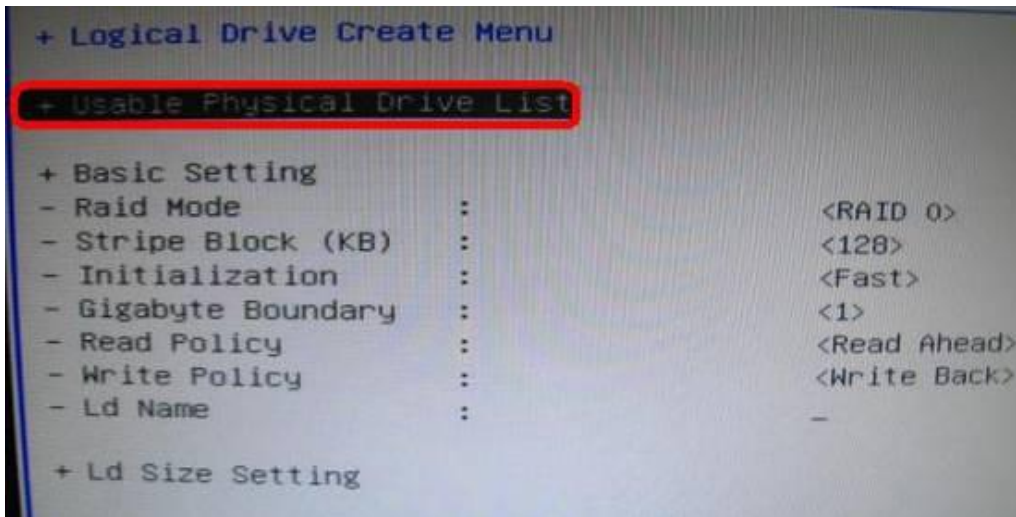
Pasul 7: Selectati [Logical Drive Main Menu] pentru a seta discul Raid.



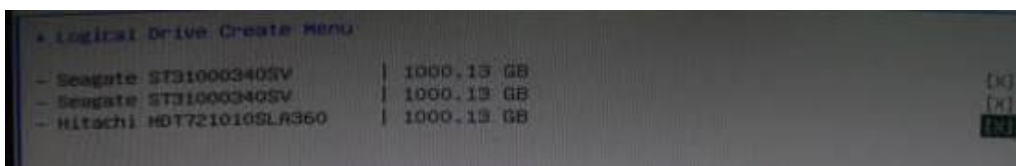
Pasul 8: Selectati [Logical Drive Create Menu] pentru a crea discul raid.



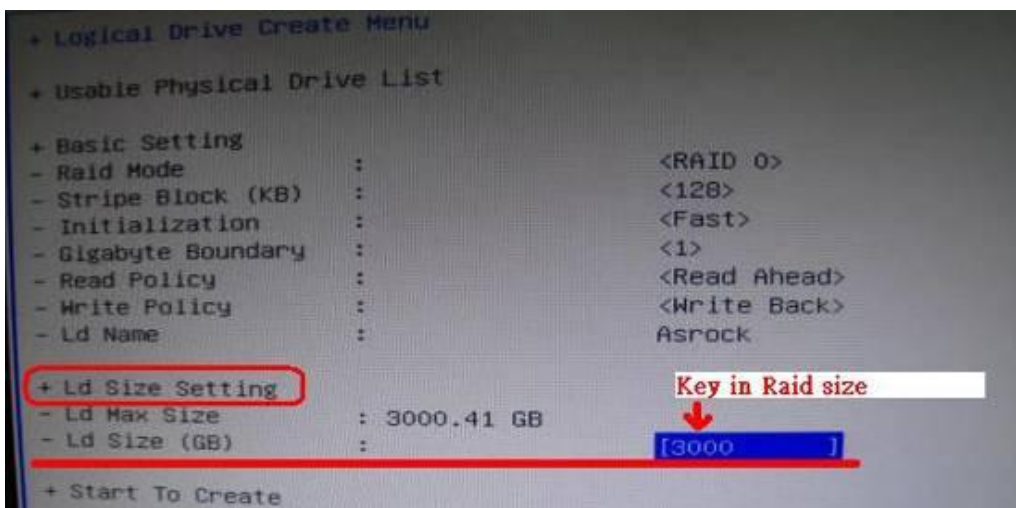
Pasul 9: Selectati [Usable Physical Drive List] pentru a selecta hard discul Raid.



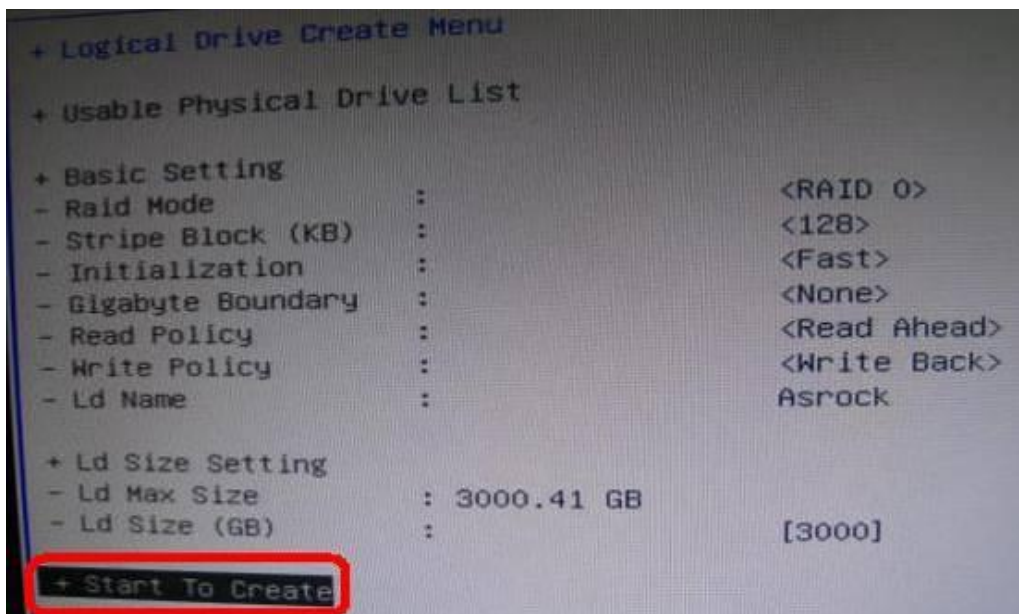
Pasul 10: tastati Space pentru a marca casuta.



Pasul 11: selectati [Ld Size setting], si scrieti dimensiunile Raid.



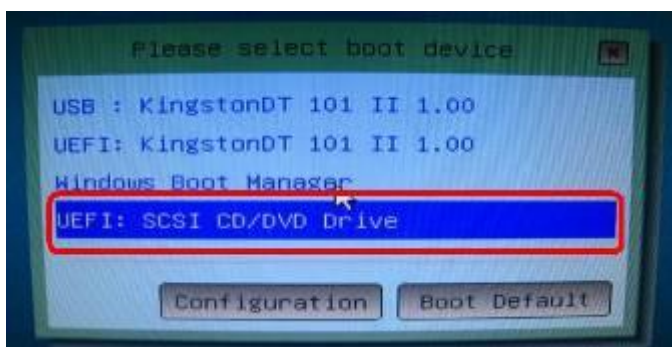
Pasul 12: Dupa setarea dimensiunilor Raid, faceti click pe [Start to Create]



Pasul13: Tastati "F10" pentru a iesi din utilitate.

Pasul14: In timpul repornirii, tastati "F11" pentru a intra in Boot Menu.

Alegeti UEFI: CD/DVD Drive



\* Aceasta optiune este afisata numai in Windows7 64bit si Vista 64bit OS.

Pasul 15: Urmati ghidul de instalare Windows pentru instalarea sistemului de operare.

Incarcati cel mai nou driver SATA RAID ver.3.3.1540.22 in timpul instalarii de pe website-ul nostru

Pasul 16: Instalati celor mai noi versiuni de driver de pe website-ul ASRock.