

Nastavení BIOSU EPOX, motherboard 4PCA HT

=====
Change Optimized Defaults are marked !!!

Změny oproti DEFAULT jsou označeny !!!
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Standard CMOS Features

=====

Halt On [All, But Keyboard] !!!

Advanced BIOS Features

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CPU Feature-Delay Prior to Termal [16 Min]

Limit CPUID MaxVal [Disabled]

Hard Disk Boot Priority

Bootovani disku

CPU L1 & L2 Cache [Enabled]

Hyper-Threading Technology [Enabled]

First Boot Device [HDD] !!!

Second Boot Device [Disabled] !!!

Third Boot Device [Disabled] !!!

Boot Other Device [Disabled] !!!

Boot Up Floppy Seek [Disabled] !!!

Boot Up NumLock Status [On]

Security Option [Setup]

x APIC Mode (zasedle) [Enabled]

HDD S.M.A.R.T [Disabled]

Advanced Chipset Features

=====

DRAM Timing Selectable [By SPD]

x

x

x

x

Agresive Memory Mode [Standard]

x

x

x

System BIOS Cacheable [Enabled]

VIDEO BIOS Cacheable [Disabled]

AGP Aperture ... [128]

Init Display First [AGP]

DRAM DATA Inregrity Mode [ECC]

Integrated Peripherals

=====

On Chip IDE Device:

IDE HDD [Enabled]

IDE DMA [Enabled]

On-Chip Primary [Enabled]

IDE Primary MASTER PIO [Auto]

... [Auto]

On-Chip Secondary [Enabled]

IDE Secondary MASTER PIO [Auto]

... [Auto]

On Chip Serial ATA [Disabled]

(ostatni sede)

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OnBoard Device:
  USB Controller          [Enabled]
  USB 2.0                 [Enabled]
  USB Keyboard           [Auto]
  USB Mouse              [Disabled]      !!!
  AC97 Audio            [Disabled]      !!!
  Game Port             [Disabled]      !!!
  Midi Port             [Disabled]      !!!
  On Board LAN Device   [Enabled]

SuperIO Device:
  Onboard FDC Controller [Enabled]
  Onboard Serial Port 1  [3F8/IRQ4]
  Onboard Serial Port 2  [2F8/IRQ3]
  UART Mode Select       [Normal]
  x
  x
  x
  x
  On Board Parallel Port [378/IRQ7]
  Parallele Port Mode    [SPP]

Realtek Lan Boot ROM     [Disabled]

Power Management Setup
=====
ACPI Suspend Type        [S1(POS)]
x
x
POWER ON Function        [Hot Key]
x
Hot Key Power ON         [Ctrl-F1]
PWRON After PWR Fail   [Former-Sts]      !!!
Power Management          [User Define]
Video Off Method         [DPMS]
Suspend Mode             [Disabled]
HDD Power Down           [Disabled]
Soft-Off by PWR-BTTN    [Instant-OFF]
CPU THRM ...             [50.0%]
Wake-Up by PCI           [Disabled]
Power On by Ring         [Disabled]
x
Resume by Alarm          [Disabled]

PnP/PCI Configurations
=====
Resource Controlled By   [Auto(ESCD)]
x
PCI/VGA Palette Snoop    [Disabled]

Power BIOS Features
=====
Watch Dog Function       [Enabled]
CPU Clock/Speed          [200MHz/2.80GHz]
Memory Frequence         [Auto=>DRR400]

AGP/PCI Clock            [Always 66MHz]

Clock Generation for EMI:
  Auto Detect PCI Clk   [Disabled]      !!!
  Spread Spectrum         [Disabled]

CPU Vcore Voltage        [+0.000 V]
AGP Voltage               [+0.000 V]
VDIMM Voltage            [+0.10 V]

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Nastavení BIOS - TYAN TIGER – změna oproti DEFAULT

Standart CMOS:	Datem, Time	<input type="checkbox"/>
	Flash/Hard disk prvni v seznamu	<input type="checkbox"/>
	Diskete	A: 1,44MB <input type="checkbox"/>
Advanced BIOS:	First boot device	Hard disk <input type="checkbox"/>
	Second boot device	Disabled <input type="checkbox"/>
	Third boot device	Disabled <input type="checkbox"/>
	PS/2 mouse	Disabled <input type="checkbox"/>
Advanced Chipset	DRAM Clock	Host CLK pro 133Mhz <input type="checkbox"/>
		HCLK-33M pro 100Mhz <input type="checkbox"/>
	Memory Parity ECC	Enabled <input type="checkbox"/>
Power managment	State after power failure	On <input type="checkbox"/>
Frequency/Voltage	Auto detect DIMM	Disabled <input type="checkbox"/>

Nastavení BIOS INTEL – XECV2 – změna oproti DEFAULT

Advanced		
Peripheral Configuration		
Serial Port A	Enabled	<input type="checkbox"/>
Base I/O Address	2F8	<input type="checkbox"/>
Interrupt	IRQ3	<input type="checkbox"/>
Onboard Audio	Disabled	<input type="checkbox"/>
Onboard LAN	Enabled	<input type="checkbox"/>
1394	Disabled	<input type="checkbox"/>
ASF Support	Disabled	<input type="checkbox"/>
Drive Configuration		
ATA IDE Configuration	Legacy	<input type="checkbox"/>
Legacy IDE Channels	SATA P0/P2, PATA	<input type="checkbox"/>
USB Configuration		
High-Speed USB	Disabled	<input type="checkbox"/>
Legacy USB Support	Disabled	<input type="checkbox"/>
Fan Control Configuration		
CPU Fan Control	Disabled	<input type="checkbox"/>
Fan Control	Disabled	<input type="checkbox"/>
Power		
After Power Failure	Power ON	<input type="checkbox"/>
Boot		
Boot Device Priority		
1 st Boot Device	SM-TOSHIBA.....	<input type="checkbox"/>
2 st Boot Device	Disabled	<input type="checkbox"/>

Nastavení BIOSU programem.

BIOS pro motherboardy EPOX a TYAN lze nastavit též pomocí programu CMOSBACK.EXE, který se spustí s parametrem podle typu motherboardu. Parametrem je název binárního souboru (*.CMS) s daty pro BIOS. Program i soubor s daty lze získat na www.mefi.cz (Ke stažení -> Systém a zde nastavení paměti CMOS). Program CMOSBACK.EXE a soubor s daty (*.CMS) se nahraje do libovolného adresáře na disk (nebo disketu) a spustí se z příkazové řádky podle následujících příkladů:

Motherboard EPOX:

CMOSBACK.EXE EPOX4PCA.CMS

Motherboard TYAN:

CMOSBACK.EXE TYS2507T.CMS

Pozn:

Pro motherboardy INTEL XECV2 nejsou programy pro nahrání BIOSU k dispozici a nastavení se musí provést ručně.