

# Настройка параметров BIOS MB PCA-6781

Для функционирования СЧПУ АРТА в BIOS материнской платы необходимо задать следующие настройки (указаны только настройки отличающиеся от значений «ПОУМОЛЧАНИЮ»).

Вход в меню настроек BIOS осуществляется нажатием DEL во время начальной загрузки системы (примерно от 1 до 6 секунды после подачи напряжения). Далее приводятся снимки экранов BIOS:

Phoenix - AwardBIOS CMOS Setup Utility		
Standard CMOS Features		
Date (mm:dd:yy)	Mon, Mar 21 2011	Item Help
Time (hh:mm:ss)	10 : 9 : 47	
▶ IDE Primary Master	[ None]	Menu Level ▶  Change the day, month, year and century
▶ IDE Primary Slave	[ None]	
▶ IDE Secondary Master	[CF CARD 4GB]	
▶ IDE Secondary Slave	[ None]	
Drive A	[1.44M, 3.5 in.]	
Video	[EGA/VGA]	
Halt On	[All , But Keyboard]	
Base Memory	640K	
Extended Memory	489472K	
Total Memory	490496K	

↑↓→←:Move   Enter:Select   +/-/PU/PD:Value   F10:Save   ESC:Exit   F1:General Help  
F5:Previous Values   F7: Setup Defaults

**Phoenix - AwardBIOS CMOS Setup Utility**  
**Advanced BIOS Features**

▶ CPU Feature	[Press Enter]	▲	Item Help
Virus Warning	[Disabled]		
CPU L1 & L2 Cache	[Enabled]		Menu Level ▶
Quick Power On Self Test	[Enabled]		
First Boot Device	[Disabled]		
Second Boot Device	[HDD-0]		
Third Boot Device	[LS120]		
Boot Other Device	[Enabled]		
Swap Floppy Drive	[Disabled]		
Boot Up Floppy Seek	[Enabled]		
Boot Up NumLock Status	[On]		
Gate A20 Option	[Fast]		
Typematic Rate Setting	[Disabled]		
x Typematic Rate (Chars/Sec)	6		
x Typematic Delay (Msec)	250		
Security Option	[Setup]		
APIC Mode	[Enabled]		
MPS Version Control For OS	[1.4]		
OS Select For DRAM > 64MB	[Non-OS2]	▼	

↑↓←→:Move Enter:Select +/-/PU/PD:Value F10:Save ESC:Exit F1:General Help  
F5:Previous Values F7: Setup Defaults

**Phoenix - AwardBIOS CMOS Setup Utility**  
**Advanced Chipset Features**

DRAM Timing Selectable	[By SPD]	Item Help
x CAS Latency Time	2	
x Active to Precharge Delay	6	Menu Level ▶
x DRAM RAS# to CAS# Delay	3	
x DRAM RAS# Precharge	3	
DRAM Data Integrity Mode	Non-ECC	
MGM Core Frequency	[Auto Max 266MHz]	
System BIOS Cacheable	[Enabled]	
Video BIOS Cacheable	[Disabled]	
Memory Hole At 15M-16M	[Disabled]	
Delayed Transaction	[Enabled]	
Delay Prior to Thermal	[16 Min]	
AGP Aperture Size (MB)	[64]	
** On-Chip VGA Setting **		
On-Chip VGA	[Enabled]	
On-Chip Frame Buffer Size	[32MB]	
Boot Display	[VBIOS Default]	
Panel Number	[800X600]	

↑↓←→:Move Enter:Select +/-/PU/PD:Value F10:Save ESC:Exit F1:General Help  
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Onboard FDC Controller	[Enabled]	Item Help
Onboard Serial Port 1	[2E8]	
Serial Port 1 IRQ	[IRQ4]	Menu Level   ▶▶
Onboard Serial Port 2	[3E8]	
Serial Port 2 IRQ	[IRQ3]	
SP 2 AutoFlow Control	[Disabled]	
UART Mode Select	[Normal]	
x RxD , TxD Active	Hi,Lo	
x IR Transmission Delay	Enabled	
x UR2 Duplex Mode	Half	
Onboard Parallel Port	[378/IRQ7]	
Parallel Port Mode	[Standard]	
x ECP Mode Use DMA	3	

↑↓←→:Move    Enter:Select    +/-/PU/PD:Value    F10:Save    ESC:Exit    F1:General Help  
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### Power Management Setup

Item Help	
ACPI Function	[Disabled]
ACPI Suspend Type	[S1(POS)]
Power Management	[User Define]
Video Off Method	[DPMS]
Video Off In Suspend	[Yes]
Suspend Type	[Stop Grant]
MODEM Use IRQ	[3]
Suspend Mode	[Disabled]
HDD Power Down	[Disabled]
Soft-Off by PWR-BTIN	[Instant-Off]
Power On by LAN	[Enabled]
Power On by Ring	[Enabled]
Resume by Alarm	[Disabled]
x Date(of Month) Alarm	0
x Time(hh:mm:ss) Alarm	0 : 0 : 0
** Reload Global Timer Events **	
Primary IDE 0	[Disabled]
Primary IDE 1	[Disabled]

↑↓←→:Move    Enter:Select    +/-/PU/PD:Value    F10:Save    ESC:Exit    F1:General Help  
F5:Previous Values    F7: Setup Defaults