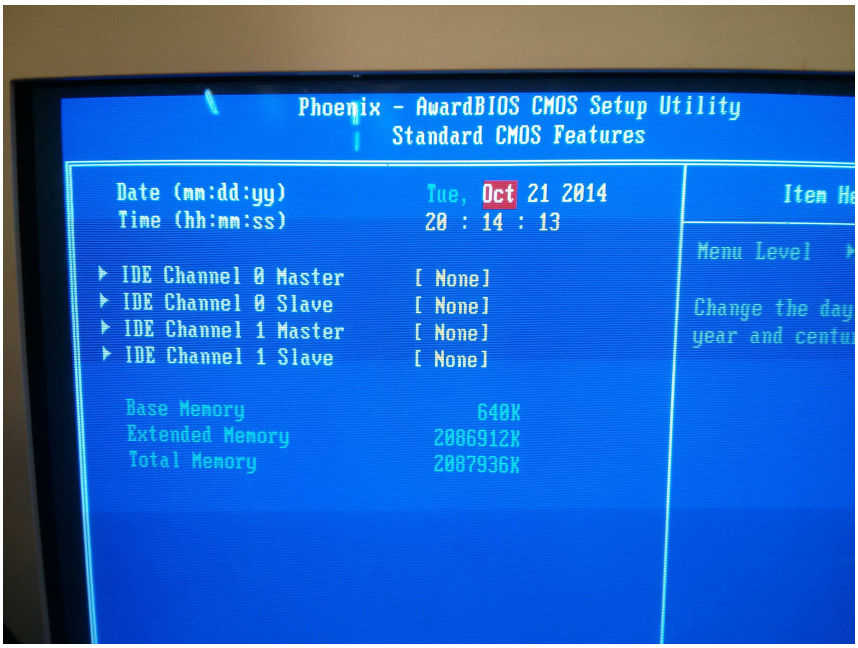
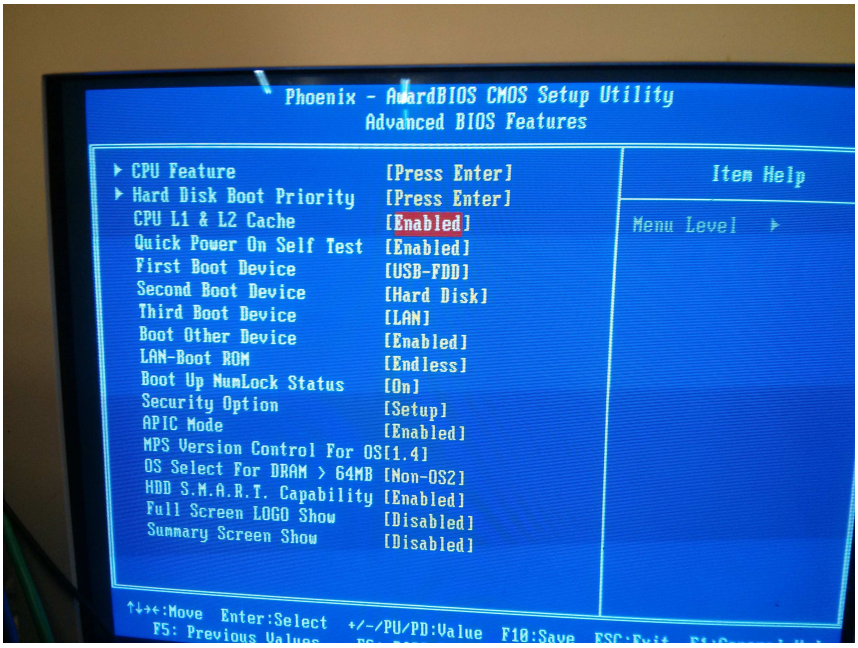
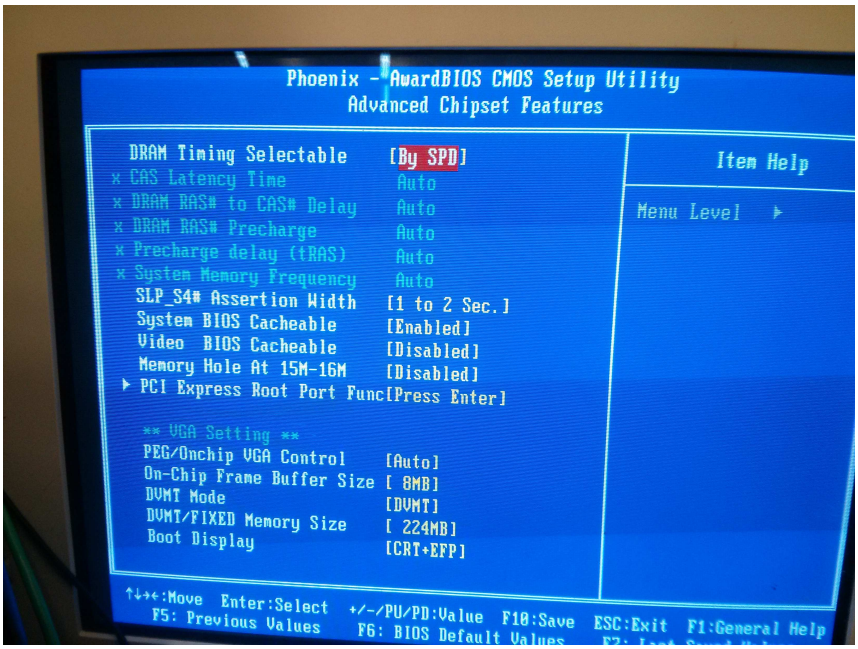
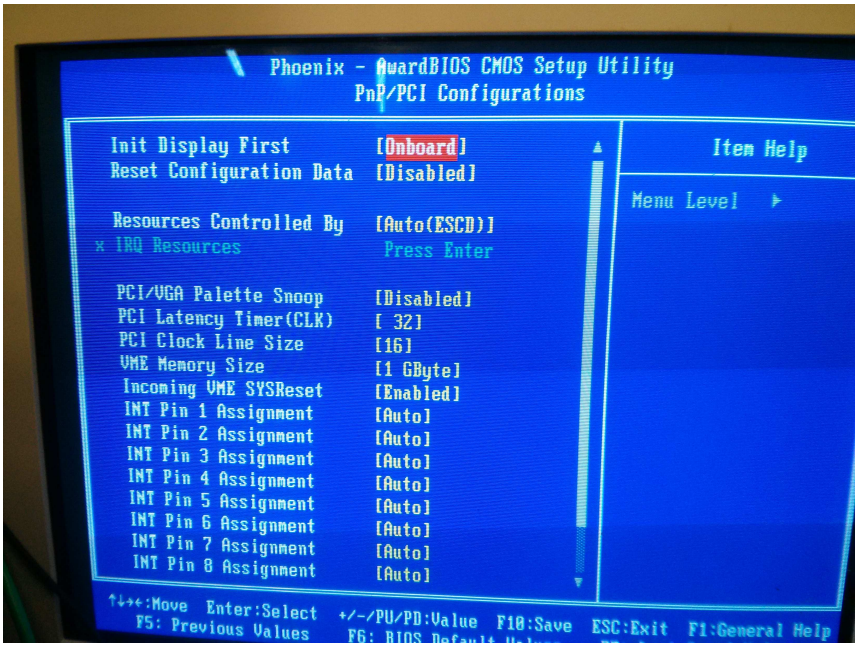
1 VME BIOS Settings

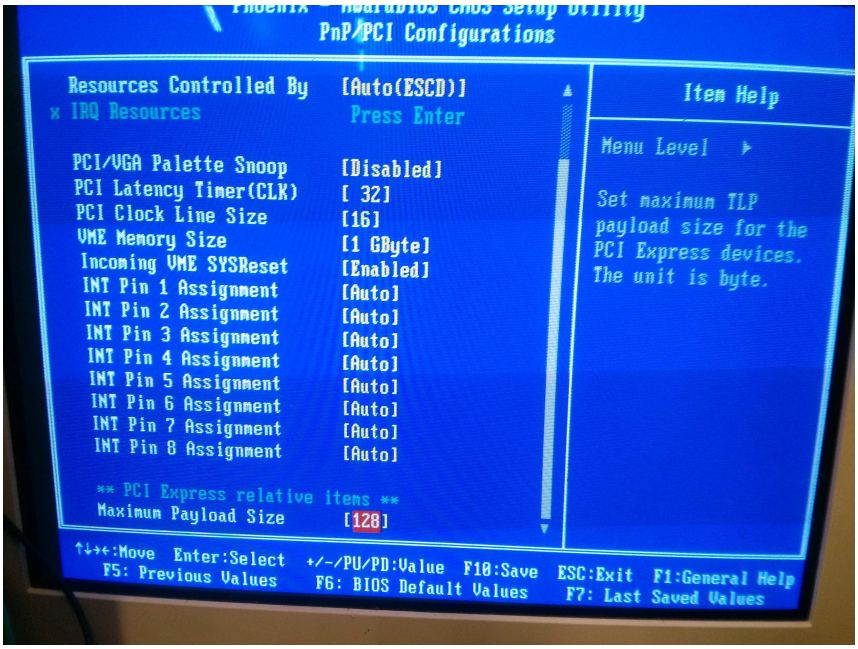
Photos of VME BIOS settings taken by Tobias Grussenmeyer on October 21st 2014




Phoenix - AwardBIOS CMOS Setup Utility
Advanced BIOS Features
CPU Feature [Press Enter]
Hard Disk Boot Priority [Press Enter]
CPU L1 & L2 Cache [Enabled]
Quick Power On Self Test [Enabled]
First Boot Device [USB-FDD]
Second Boot Device [Hard Disk]
Third Boot Device [LAN]
Boot Other Device [Enabled]
LAN-Boot ROM [Endless]
Boot Up NumLock Status [On]
Security Option [Setup]
APIC Mode [Enabled]
MPS Version Control For OS [1.4]
OS Select For DRAM > 64MB [Non-OS2]
HDD S.M.A.R.T. Capability [Enabled]
Full Screen LOGO Show [Disabled]
Summary Screen Show [Disabled]
Item Help
Menu Level
↑↓→←:Move Enter:Select +/-/PU/PD:Value F10:Save
F5: Previous Values


Phoenix - AwardBIOS CMOS Setup Utility
Advanced Chipset Features
DRAM Timing Selectable [By SPD]
x CAS Latency Time Auto
x DRAM RAS# to CAS# Delay Auto
x DRAM RAS# Precharge Auto
x Precharge delay (tRAS) Auto
x System Memory Frequency Auto
SLP_S4# Assertion Width [1 to 2 Sec.]
System BIOS Cacheable [Enabled]
Video BIOS Cacheable [Disabled]
Memory Hole At 15M-16M [Disabled]
PCI Express Root Port Func [Press Enter]
** VGA Setting **
PEG/Onchip VGA Control [Auto]
On-Chip Frame Buffer Size [8MB]
DVMT Mode [DVMT]
DVMT/FIXED Memory Size [224MB]
Boot Display [CRT+EFP]
Item Help
Menu Level
↑↓→←:Move Enter:Select +/-/PU/PD:Value F10:Save ESC:Exit F1:General Help
F5: Previous Values F6: BIOS Default Values


Phoenix - AwardBIOS CMOS Setup Utility
PnP/PCI Configurations
Init Display First [Onboard]
Reset Configuration Data [Disabled]
Resources Controlled By [Auto(ESCD)]
x IRQ Resources Press Enter
PCI/VGA Palette Snoop [Disabled]
PCI Latency Timer(CLK) [32]
PCI Clock Line Size [16]
VME Memory Size [1 GByte]
Incoming VME SYSReset [Enabled]
INT Pin 1 Assignment [Auto]
INT Pin 2 Assignment [Auto]
INT Pin 3 Assignment [Auto]
INT Pin 4 Assignment [Auto]
INT Pin 5 Assignment [Auto]
INT Pin 6 Assignment [Auto]
INT Pin 7 Assignment [Auto]
INT Pin 8 Assignment [Auto]
Item Help
Menu Level
↑↓→←:Move Enter:Select +/-/PU/PD:Value F10:Save ESC:Exit F1:General Help
F5: Previous Values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INT Pin 5 Assignment [Auto]
INT Pin 6 Assignment [Auto]
INT Pin 7 Assignment [Auto]
INT Pin 8 Assignment [Auto]
** PCI Express relative items **
Maximum Payload Size [128]
Item Help
Menu Level
Set maximun TLP payload size for the PCI Express devices. The unit is byte.
↑↓→←:Move Enter:Select +/-/PU/PD:Value F10:Save ESC:Exit F1:General Help
F5: Previous Values F6: BIOS Default Values F7: Last Saved Values


Phoenix - AwardBIOS CMOS Setup Utility
PnP/PCI Configurations
Display First [Onboard]
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urces Controlled By [Auto(ESCD)]
Resources
VGA Palette S
Latency Timer
Clock Line Si
Memory Size
coming VME SYSR
T Pin 1 Assignm
T Pin 2 Assignm
T Pin 3 Assignm
T Pin 4 Assignm
T Pin 5 Assignm
T Pin 6 Assignm
T Pin 7 Assignm
T Pin 8 Assignment [Auto]
VME Memory Size
Disabled ..... [ ]
64 MByte ..... [ ]
128 MByte ..... [ ]
256 MByte ..... [ ]
512 MByte ..... [ ]
1 GByte ..... [■]
↑↓:Move ENTER:Accept ESC:Abort
:Move Enter:Select +/-/PU/PD:Value F10:Save ESC:Exit F1:
F5: Previous Values F6: Fail-Safe Defaults F7: Optimized
radius