

Started with original Bios

```

General
Display adapter          Radeon X800 GTO (5D4F)
Core Name                R480
SubVendor                Sapphire (P.C. Partner)
(174B)
SubDevice               1600
BUS                     1
Device                  0
Function                0
Base Address 0          C000000C
Base Address 1          00000000
Base Address 2          D1000004
Base Address 3          00000000
Catalyst Registry Path
System\CurrentControlSet\Control\Video\{1F4D3336-697E-
4B36-AB96-5D0FD5239754}\0000

```

Clock Information

BIOS VPU	400,00
Current VPU	398,25
BIOS MEM	490,00
Current MEM	492,75

Radeon PCI configuration space

[illegible]

Started with new 16 Pipeline bios

```

General
Display adapter          Radeon X800 GTO (5D4F)
Core Name                 R480
SubVendor                 ATI (1002)
SubDevice                 0302
BUS                       1
Device                   0
Function                  0
Base Address 0            C000000C
Base Address 1            00000000
Base Address 2            D1000004
Base Address 3            00000000
Catalyst Registry Path
System\CurrentControlSet\Control\Video\{BD01809F-9F8D-
4687-9415-7422A52D5745}\0000

```

Clock Information

BIOS VPU	400,00
Current VPU	398,25
BIOS MEM	490,00
Current MEM	492,75

Radeon PCI configuration space

[illegible]

Hardware Information

Installed memory	256 Mb
Memory Type	GDDR3
Memory Width	256 bit
Active Rendering Pipelines	12

ASIC details

Family	56
Emulated Revision	11
Gfx Engine ID	3

Radeon Registers

RADEON_BIOS_0_SCRATCH	02000002
RADEON_BIOS_1_SCRATCH	0100C000
RADEON_X_MPLL_REF_FB_DIV	003B4904
RADEON_XCLK_CNTL	00007FFA
RADEON_MCLK_CNTL	00031212
GB_TILE_CONFIG	0001001D
MC_TIMING_CNTL	69668334
MC_SDRAM_MODE_REG	10430000

Video BIOS Information

Version	009.010.001.011
Part Number	113-AA78000-100-PC
Date	2005/09/14 17:42

Controller Configurations

Controller 0

Active Connections:

-Monitor (CRT1) (0) 1280x1024x60

Controller 1

Active Connections:

No Active Connections

Displays supported by adapter

0	(1) Monitor (CRT1)
1	(2) Second Monitor (CRT2)
2	(4) Component Video Output
3	(8) TV

Hardware Information

Installed memory	256 Mb
Memory Type	GDDR3
Memory Width	256 bit
Active Rendering Pipelines	12

ASIC details

Family	56
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Radeon Registers

RADEON_BIOS_0_SCRATCH	02000002
RADEON_BIOS_1_SCRATCH	0100C000
RADEON_X_MPLL_REF_FB_DIV	003B4904
RADEON_XCLK_CNTL	00007FFA
RADEON_MCLK_CNTL	00031212
GB_TILE_CONFIG	0001001D
MC_TIMING_CNTL	69668334
MC_SDRAM_MODE_REG	10430000

Video BIOS Information

Version	009.010.001.011
Part Number	113-A47486-101
Date	2005/08/23 23:44

Controller Configurations

Controller 0

Active Connections:

-Monitor (CRT1) (0) 1280x1024x60

Controller 1

Active Connections:

No Active Connections

Displays supported by adapter

0	(1) Monitor (CRT1)
1	(2) Second Monitor (CRT2)
2	(4) Component Video Output
3	(8) TV

4	(16) Digital Flat Panel	4	(16) Digital Flat Panel
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