



PVR Register Settings
 PowerPC Microprocessors
 Revised 7/7/2005

The PVR register inside the microprocessor is the only way to identify what version of what part you have. Included in the list below is help in determining which part you have based on the value in the PVR register inside the microprocessor.

Part name	Rev	PVR	Notes:

603r, Goldeneye	1	0x00071201	PVR is 0x20071201 through COP
603e-PID7t	2.1	0x00071201	PVR is 0x40071201 through COP
740, 750, Arthur	1	0x00080100	
	2	0x00080200	
	2.1	0x00080201	
	2.2	0x00080202	
	3.0	0x00080300	
	3.1	0x00080301	
740P, 750P, Conan/Doyle	1.1	0x00080202	PVR is 0x00082202 through COP
	1.2	0x00080202	PVR is 0x10082202 through COP or
		0x00080202	PVR is 0x30082202 through COP
745/755, Goldfinger	1.0	0x00083100	
	1.1	0x00083101	PVR is 0x00083100 through COP
	2.0	0x00083200	
	2.1	0x00083201	
	2.2-2.7	0x00083202	
	2.8	0x00083203	
7400, Max	1.1	0x000C0101	
	2.0	0x000C0200	
	2.2	0x000C0202	
	2.6	0x000C0206	
	2.7	0x000C0207	
	2.8	0x000C0208	
	2.9	0x000C0209	
7410, Nitro	1.2	0x800C1102	(ID Code: 0X1000C01D)
	1.3	0x800C1103	



	1.4	0x800C1104		
7450, Vger		1.0	0x80000100	(ID Code: 0X0000001D)
	1.1	0x80000101		
	1.2	0x80000102		
	2.0	0x80000200		(ID Code: 0X1000001D)
	2.02	0x80000200		
	2.03	0x80000200		
	2.04	0x80000200		
	2.1	0x80000201		
7451, Vger	2.3	0x80000203		(ID Code: 0X0000001D)
7441, Vger	2.1	0x80000201		(ID Code: 0X0000001D)
	2.2	0x80000202		
	2.3	0x80000203		
7445/7455, Apollo 6	2.1	0x80010201		(ID Code: 0X0000001D)
	3.3	0x80010303		
	3.4	0x80010304		
7447/7457, Apollo 7	1.0	0x80020100		(ID Code: 0X0000001D)
	1.1	0x80020101		
	1.2	0x80020102		
7447A, Apollo 7 PM	1.1	0x80030101		(ID Code: 0x0000301D)
7448, Apollo 8	1.1	0x80040101		(ID Code: 0x0000401D)
	2.0	0X80040200		
	2.1	0X80040201		

For integrated microprocessors the PVR register inside the device will identify the version of the microprocessor core. You must also read the Device ID, PCI register 02, to identify the part and the Revision ID, PCI register 08, to identify the revision of the integrated microprocessor.

Part name	Rev	PVR	Device ID	Revision ID

8240, Kahlua	1.1	0x00810101	0x0003	0x11
	1.11	0x00810101	0x0003	0x11
	1.21	0x00810101	0x0003	0x12
	1.3	0x00810101	0x0003	0x13
8245, Kahlua II	1.0	0x80811014	0x0006	0x10



1.1	0x80811014	0x0006	0x11
1.2	0x80811014	0x0006	0x12
1.4	0x80811014	0x0006	0x14

8241, Kahlua Lt

1.1	0x80811014	0x0006	0x11
1.2	0x80811014	0x0006	0x12
1.4	0x80811014	0x0006	0x14