

reg#	offset	write	w.top	read	r.top	d.modules
0	0	configReg0	available	configRegister0	available-local_read	
1	4	configReg1	available	configRegister1	available-local_read	
2	8	configReg2	available	configRegister2	available-local_read	
3	12	configReg3	aBusSelect	configRegister3	available-local_read	
4	16	configReg4	threshold	configRegister4	available-local_read	
5	20	configReg5	videoChannel	configRegister5	available-local_read	
6	24	configReg6	dChannel	configRegister6	available-local_read	
7	28	configReg7	cChannel	configRegister7	available-local_read	
8	32	Kernal1	Kernal	configRegister8	available-local_read	
9	36	Kernal2		configRegister9	available-local_read	
10	40	Kernal3		configRegister10	available-local_read	
11	44	Kernal4		configRegister11	available-local_read	
12	48	Kernal5		configRegister12	available-local_read	
13	52	Kernal6		configRegister13	available-local_read	
14	56	Kernal7		configRegister14	available-local_read	
15	60	Kernal8		configRegister15	available-local_read	
16	64	Kernal9		configRegister16	available-local_read	
17	68	KernalConfig		configRegister17	available-local_read	
18	72	configReg18	available	configRegister18	available-local_read	
19	76	configReg19	available	configRegister19	available-local_read	
20	80	configReg20	available	configRegister20	available-local_read	
21	84	configReg21	iA11FI_7	configRegister21	available-local_read	
22	88	configReg22	iA12FI_7	configRegister22	available-local_read	
23	92	configReg23	iA13FI_7	configRegister23	available-local_read	
24	96	configReg24	iA21FI_7	configRegister24	available-local_read	
25	100	configReg25	iA22FI_7	configRegister25	available-local_read	
26	104	configReg26	iA23FI_7	configRegister26	available-local_read	
27	108	configReg27	iA31FI_7	configRegister27	available-local_read	
28	112	configReg28	iA32FI_7	configRegister28	available-local_read	
29	116	configReg29	iA33FI_7	configRegister29	available-local_read	
30	120	configReg30	iAXXConfig	configRegister30	available-local_read	
31	124	configReg31	pRegion.pointInterest	configRegister31	available-local_read	pointOfInterest
32	128	configReg32	pRegion.deltaConfig	configRegister32	available-local_read	pointOfInterest
33	132	configReg33	pRegion.cpuAckGoAgain	configRegister33	available-local_read	pointOfInterest
34	136	configReg34	pRegion.cpuWgridLock	configRegister34	available-local_read	pointOfInterest
35	140	configReg35	pRegion.cpuAckoffFrame	configRegister35	available-local_read	pointOfInterest
36	144	configReg36	gridLockDataAddresso,ReadEno	configRegister36	available-local_read	pointOfInterest
37	148	configReg37	pRegion.clearFifoData	configRegister37	available-local_read	pointOfInterest
38	152	configReg38	available	gridLockDatai	none	pointOfInterest
39	156	configReg39	available	fifoStatus(0)-->offFrameDataARM	none	pointOfInterest
40	160	configReg40	available	fifoStatus(1)-->fifoEmptyh	none	pointOfInterest
41	164	configReg41	available	fifoStatus(2)-->fifoFullh	none	pointOfInterest
42	168	configReg42	available	fifoStatus(23 downto 16)-->cpuGridCont	none	pointOfInterest
43	172	configReg43	available	configRegister43	available-local_read	
44	176	configReg44	available	configRegister44	available-local_read	
45	180	configReg45	available	configRegister45	available-local_read	
46	184	configReg46	available	configRegister46	available-local_read	
47	188	configReg47	available	configRegister47	available-local_read	
48	192	configReg48	available	configRegister48	available-local_read	
49	196	configReg49	available	configRegister49	available-local_read	
50	200	configReg50	rh	configRegister50	available-local_read	
51	204	configReg51	rl	configRegister51	available-local_read	
52	208	configReg52	gh	configRegister52	available-local_read	
53	212	configReg53	gl	configRegister53	available-local_read	
54	216	configReg54	bh	configRegister54	available-local_read	
55	220	configReg55	bl	configRegister55	available-local_read	
56	224	configReg56	available	configRegister56	available-local_read	
57	228	configReg57	available	configRegister57	available-local_read	
58	232	configReg58	available	configRegister58	available-local_read	
59	236	configReg59	available	configRegister59	available	
60	240	configReg60	available	seconds	none	
61	244	configReg61	available	minutes	none	
62	248	configReg62	available	hours	none	
63	252	configReg63	available	revision_number	none	