

	...
0x10012040	
0x1001203C	iof_sel
0x10012038	iof_en
0x10012034	
0x10012030	
0x1001202C	
0x10012028	
0x10012024	
0x10012020	
0x1001201C	
0x10012018	
0x10012014	
0x10012010	
0x1001200C	output_val
0x10012008	output_en
0x10012004	input_en
0x10012000	input_val
	...