Intel® Open Source HD Graphics Programmers' Reference Manual (PRM)

Volume 13: Memory-mapped Input/Output (MMIO)

For the 2014-2015 Intel Atom™ Processors, Celeron™ Processors and Pentium™ Processors based on the "Cherry Trail/Braswell" Platform
(Cherryview/Braswell graphics)

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Slice Registers and Die Recovery

When slice 0 is disabled (for example, GT3 fused to GT2 with a slice 0 fault), any read to a slice-located MMIO register must be directed to slice 1, otherwise data of '0' will be returned. This applies to SRM cycles from any command streamer.

MMIO Range Start	MMIO Range End	Unit Description
00005500	00005FFF	WMBE
00007000	00007FFF	SVL
00009400	000097FF	CP unit reg. file - Copy in Slice Common (in all slices)
0000B000	0000B0FF	L3 unique status registers for each slice (unicast per GT).
0000B100	0000B3FF	L3 bank config space (multicast copy per bank and slice)
0000E000	0000E0FF	DM
0000E100	0000E1FF	SC
0000E200	0000E3FF	GWL (inst. 0)
0000E200	0000E3FF	GWL (inst. 1)
0000E200	0000E3FF	GWL (inst. 2)
0000E400	0000E7FF	TDL