

CC2541 BlueBattery Page Memory Map

Page	Start	Stop	Bank	DMA	Xdata	CPU Base	Mapping (XCL)	BlueBattery	BBX
0	0	2047	Bank 0	0x00000	32768	0x8000	0x08000	BIM	BIM
1	2048	4095		0x00800	34816	0x8800	0x08800	ImgA	ImgA
2	4096	6143		0x01000	36864	0x9000	0x09000	ImgA	ImgA
3	6144	8191		0x01800	38912	0x9800	0x09800	ImgA	ImgA
4	8192	10239		0x02000	40960	0xA000	0x0A000	ImgA	ImgA
5	10240	12287		0x02800	43008	0xA800	0x0A800	ImgA	ImgA
6	12288	14335		0x03000	45056	0xB000	0x0B000	ImgA	ImgA
7	14336	16383		0x03800	47104	0xB800	0x0B800	ImgA	ImgA
8	16384	18431		0x04000	49152	0xC000	0x0C000	ImgB	ImgB
9	18432	20479		0x04800	51200	0xC800	0x0C800	ImgB	ImgB
10	20480	22527		0x05000	53248	0xD000	0x0D000	ImgB	ImgB
11	22528	24575		0x05800	55296	0xD800	0x0D800	ImgB	ImgB
12	24576	26623		0x06000	57344	0xE000	0x0E000	ImgB	ImgB
13	26624	28671		0x06800	59392	0xE800	0x0E800	ImgB	ImgB
14	28672	30719		0x07000	61440	0xF000	0x0F000	ImgB	ImgB
15	30720	32767		0x07800	63488	0xF800	0x0F800	ImgB	ImgB
16	32768	34815	Bank 1	0x08000	32768	0x8000	0x18000	ImgB	ImgB
17	34816	36863		0x08800	34816	0x8800	0x18800	ImgB	ImgB
18	36864	38911		0x09000	36864	0x9000	0x19000	ImgB	ImgB
19	38912	40959		0x09800	38912	0x9800	0x19800	ImgB	ImgB
20	40960	43007		0x0A000	40960	0xA000	0x1A000	ImgB	ImgB
21	43008	45055		0x0A800	43008	0xA800	0x1A800	ImgB	ImgB
22	45056	47103		0x0B000	45056	0xB000	0x1B000	ImgB	ImgB
23	47104	49151		0x0B800	47104	0xB800	0x1B800	ImgB	ImgB
24	49152	51199		0x0C000	49152	0xC000	0x1C000	ImgB	ImgB
25	51200	53247		0x0C800	51200	0xC800	0x1C800	ImgB	ImgB
26	53248	55295		0x0D000	53248	0xD000	0x1D000	ImgB	ImgB
27	55296	57343		0x0D800	55296	0xD800	0x1D800	ImgB	ImgB
28	57344	59391		0x0E000	57344	0xE000	0x1E000	ImgB	ImgB
29	59392	61439		0x0E800	59392	0xE800	0x1E800	ImgB	ImgB
30	61440	63487		0x0F000	61440	0xF000	0x1F000	ImgB	ImgB
31	63488	65535		0x0F800	63488	0xF800	0x1F800	ImgB	ImgB
32	65536	67583	Bank 2	0x10000	32768	0x8000	0x28000	ImgB	ImgB
33	67584	69631		0x10800	34816	0x8800	0x28800	ImgB	ImgB
34	69632	71679		0x11000	36864	0x9000	0x29000	ImgB	ImgB
35	71680	73727		0x11800	38912	0x9800	0x29800	ImgB	ImgB
36	73728	75775		0x12000	40960	0xA000	0x2A000	ImgB	ImgB
37	75776	77823		0x12800	43008	0xA800	0x2A800	ImgB	ImgB
38	77824	79871		0x13000	45056	0xB000	0x2B000	ImgB	ImgB
39	79872	81919		0x13800	47104	0xB800	0x2B800	ImgB	ImgB
40	81920	83967		0x14000	49152	0xC000	0x2C000	ImgB	ImgB
41	83968	86015		0x14800	51200	0xC800	0x2C800	ImgB	ImgB
42	86016	88063		0x15000	53248	0xD000	0x2D000	ImgB	ImgB
43	88064	90111		0x15800	55296	0xD800	0x2D800	ImgB	ImgB
44	90112	92159		0x16000	57344	0xE000	0x2E000	ImgB	ImgB
45	92160	94207		0x16800	59392	0xE800	0x2E800	ImgB	ImgB
46	94208	96255		0x17000	61440	0xF000	0x2F000	ImgB	ImgB

Page	Start	Stop	Bank	DMA	Xdata	CPU Base	Mapping (XCL)	BlueBattery	BBX
47	96256	98303	Bank 3	0x17800	63488	0xF800	0x2F800	ImgB	ImgB
48	98304	100351		0x18000	32768	0x8000	0x38000	ImgB	ImgB
49	100352	102399		0x18800	34816	0x8800	0x38800	ImgB	ImgB
50	102400	104447		0x19000	36864	0x9000	0x39000	ImgB	ImgB
51	104448	106495		0x19800	38912	0x9800	0x39800	ImgB	ImgB
52	106496	108543		0x1A000	40960	0xA000	0x3A000	ImgB	ImgB
53	108544	110591		0x1A800	43008	0xA800	0x3A800	ImgB	ImgB
54	110592	112639		0x1B000	45056	0xB000	0x3B000	ImgB	ImgB
55	112640	114687		0x1B800	47104	0xB800	0x3B800	ImgB	ImgB
56	114688	116735		0x1C000	49152	0xC000	0x3C000	ImgB	ImgB
57	116736	118783		0x1C800	51200	0xC800	0x3C800	ImgB	ImgB
58	118784	120831		0x1D000	53248	0xD000	0x3D000	ImgB	ImgB
59	120832	122879		0x1D800	55296	0xD800	0x3D800	ImgB	ImgB
60	122880	124927		0x1E000	57344	0xE000	0x3E000	ImgB	ImgB
61	124928	126975		0x1E800	59392	0xE800	0x3E800	ImgB	ImgB
62	126976	129023		0x1F000	61440	0xF000	0x3F000	ImgB	ImgB
63	129024	131071		0x1F800	63488	0xF800	0x3F800	ImgB	ImgB
64	131072	133119	Bank 4	0x20000	32768	0x8000	0x48000	ImgB	ImgB
65	133120	135167		0x20800	34816	0x8800	0x48800	ImgB	ImgB
66	135168	137215		0x21000	36864	0x9000	0x49000	ImgB	ImgB
67	137216	139263		0x21800	38912	0x9800	0x49800	ImgB	ImgB
68	139264	141311		0x22000	40960	0xA000	0x4A000	ImgB	ImgB
69	141312	143359		0x22800	43008	0xA800	0x4A800	ImgB	ImgB
70	143360	145407		0x23000	45056	0xB000	0x4B000	ImgB	ImgB + Flashstore
71	145408	147455		0x23800	47104	0xB800	0x4B800	ImgB	ImgB + Flashstore
72	147456	149503		0x24000	49152	0xC000	0x4C000	ImgB + Flashstore	ImgB + Flashstore
73	149504	151551		0x24800	51200	0xC800	0x4C800	ImgB + Flashstore	ImgB + Flashstore
74	151552	153599		0x25000	53248	0xD000	0x4D000	ImgB + Flashstore	ImgB + Flashstore
75	153600	155647		0x25800	55296	0xD800	0x4D800	ImgB + Flashstore	ImgB + Flashstore
76	155648	157695		0x26000	57344	0xE000	0x4E000	ImgB + Flashstore	ImgB + Flashstore
77	157696	159743		0x26800	59392	0xE800	0x4E800	ImgB + Flashstore	ImgB + Flashstore
78	159744	161791		0x27000	61440	0xF000	0x4F000	ImgB + Flashstore	ImgB + Flashstore
79	161792	163839		0x27800	63488	0xF800	0x4F800	ImgB + Flashstore	ImgB + Flashstore
80	163840	165887		Bank 5	0x28000	32768	0x8000	0x58000	ImgB
81	165888	167935	0x28800		34816	0x8800	0x58800	ImgB	ImgB
82	167936	169983	0x29000		36864	0x9000	0x59000	reserved (old FS)	ImgB
83	169984	172031	0x29800		38912	0x9800	0x59800	reserved (old FS)	ImgB
84	172032	174079	0x2A000		40960	0xA000	0x5A000	reserved (old FS)	ImgB
85	174080	176127	0x2A800		43008	0xA800	0x5A800	reserved (old FS)	ImgB
86	176128	178175	0x2B000		45056	0xB000	0x5B000	ImgA	ImgA
87	178176	180223	0x2B800		47104	0xB800	0x5B800	ImgA	ImgA
88	180224	182271	0x2C000		49152	0xC000	0x5C000	ImgA	ImgA
89	182272	184319	0x2C800		51200	0xC800	0x5C800	ImgA	ImgA
90	184320	186367	0x2D000		53248	0xD000	0x5D000	ImgA	ImgA
91	186368	188415	0x2D800		55296	0xD800	0x5D800	ImgA	ImgA
92	188416	190463	0x2E000		57344	0xE000	0x5E000	ImgA	ImgA
93	190464	192511	0x2E800		59392	0xE800	0x5E800	ImgA	ImgA

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Page	Start	Stop	Bank	DMA	Xdata	CPU Base	Mapping (XCL)	BlueBattery	BBX	
94	192512	194559		0x2F000	61440	0xF000	0x5F000	ImgA	ImgA	
95	194560	196607		0x2F800	63488	0xF800	0x5F800	ImgA	ImgA	
96	196608	198655	Bank 6	0x30000	32768	0x8000	0x68000	ImgA	ImgA	
97	198656	200703		0x30800	34816	0x8800	0x68800	ImgA	ImgA	
98	200704	202751		0x31000	36864	0x9000	0x69000	ImgA	ImgA	
99	202752	204799		0x31800	38912	0x9800	0x69800	ImgA	ImgA	
100	204800	206847		0x32000	40960	0xA000	0x6A000	ImgA	ImgA	
101	206848	208895		0x32800	43008	0xA800	0x6A800	ImgA	ImgA	
102	208896	210943		0x33000	45056	0xB000	0x6B000	ImgA	ImgA	
103	210944	212991		0x33800	47104	0xB800	0x6B800	ImgA	ImgA	
104	212992	215039		0x34000	49152	0xC000	0x6C000	ImgA	ImgA	
105	215040	217087		0x34800	51200	0xC800	0x6C800	ImgA	ImgA	
106	217088	219135		0x35000	53248	0xD000	0x6D000	ImgA	ImgA	
107	219136	221183		0x35800	55296	0xD800	0x6D800	ImgA	ImgA	
108	221184	223231		0x36000	57344	0xE000	0x6E000	ImgA	ImgA	
109	223232	225279		0x36800	59392	0xE800	0x6E800	ImgA	ImgA	
110	225280	227327		0x37000	61440	0xF000	0x6F000	ImgA	ImgA	
111	227328	229375		0x37800	63488	0xF800	0x6F800	ImgA	ImgA	
112	229376	231423		Bank 7	0x38000	32768	0x8000	0x78000	ImgA	ImgA
113	231424	233471			0x38800	34816	0x8800	0x78800	ImgA	ImgA
114	233472	235519	0x39000		36864	0x9000	0x79000	ImgA	ImgA	
115	235520	237567	0x39800		38912	0x9800	0x79800	ImgA	ImgA	
116	237568	239615	0x3A000		40960	0xA000	0x7A000	ImgA	ImgA	
117	239616	241663	0x3A800		43008	0xA800	0x7A800	ImgA	ImgA	
118	241664	243711	0x3B000		45056	0xB000	0x7B000	ImgA	ImgA	
119	243712	245759	0x3B800		47104	0xB800	0x7B800	ImgA	ImgA	
120	245760	247807	0x3C000		49152	0xC000	0x7C000	ImgA	ImgA	
121	247808	249855	0x3C800		51200	0xC800	0x7C800	ImgA	ImgA	
122	249856	251903	0x3D000		53248	0xD000	0x7D000	ImgA	ImgA	
123	251904	253951	0x3D800		55296	0xD800	0x7D800	ImgA	ImgA	
124	253952	255999	0x3E000		57344	0xE000	0x7E000	ImgA	ImgA	
125	256000	258047	0x3E800		59392	0xE800	0x7E800	SNV	SNV	
126	258048	260095	0x3F000		61440	0xF000	0x7F000	SNV	SNV	
127	260096	262143	0x3F800		63488	0xF800	0x7F800	system	system	
							ImgA	92K	92K	
							ImgB	148K	156K	
							Flashstore	16K	20K	
							SNV	4K	4K	
							reserved	8K	0K	
							System	2K	2K	
							BIM	2K	2K	