

BLITZ Instruction Set Summary

| | A | B | C | D | E | F | G |
|-----------------|---|---|----|---|---|----|---|
| add | | | | X | X | | |
| sub | | | | X | X | | |
| mul | | | | X | X | | |
| div | | | | X | X | | |
| sll | | | | X | X | | |
| srl | | | | X | X | | |
| sra | | | | X | X | | |
| or | | | | X | X | | |
| and | | | | X | X | | |
| andn | | | | X | X | | |
| xor | | | | X | X | | |
| rem | | | | X | X | | |
| load... | | | | 4 | 4 | | |
| store... | | | | 4 | 4 | | |
| call | | | X | | | X | |
| jmp | | | X | | | X | |
| bxx... | | | 16 | | | 16 | |
| push | | | X | | | | |
| pop | | | X | | | | |
| sethi | | | | | | | X |
| setlo | | | | | | | X |
| ldaddr | | | | | | | X |
| syscall | | | | | | | X |
| nop | X | | | | | | |
| wait | X | | | | | | |
| debug | X | | | | | | |
| debug2 | X | | | | | | |
| seti,cleari,... | 5 | | | | | | |
| reti | X | | | | | | |
| ret | X | | | | | | |
| tset | | | X | | | | |
| readu | | | X | | X | | |
| writu | | | X | | X | | |
| ldptbr | | X | | | | | |
| ldptlr | | X | | | | | |
| ftoi | | | X | | | | |
| itof | | | X | | | | |
| fadd | | | | X | | | |
| fsub | | | | X | | | |
| fmul | | | | X | | | |
| fdiv | | | | X | | | |
| fcmp | | | X | | | | |
| fsqrt | | | X | | | | |
| fneg | | | X | | | | |
| fabs | | | X | | | | |
| fload | | | | X | X | | |
| fstore | | | | X | X | | |

Format A:
 Format B: RC
 Format C: RC,Ra
 Format D: RC,Ra,Rb
 Format E: RC,Ra,data16
 Format F: data24
 Format G: RC,data16