

QPU Instruction Set

Op Add

Table 12: Op Add Instructions

<i>Instruction</i>	<i>opcode</i>	<i>Description</i>
nop	0	No operation
fadd	1	Floating point add
fsub	2	Floating point subtract
fmin	3	Floating point min
fmax	4	Floating point max
fminabs	5	Floating point min of absolute values
fmaxabs	6	Floating point max of absolute values
ftoi	7	Floating point to signed integer
itof	8	Signed integer to floating point
—	9–11	Reserved
add	12	Integer add
sub	13	Integer subtract
shr	14	Integer shift right
asr	15	Integer arithmetic shift right
ror	16	Integer rotate right
shl	17	Integer shift left
min	18	Integer min
max	19	Integer max
and	20	Bitwise AND