

Ver 8C	00 00	00 01	00 10	00 11	01 00	01 01	01 10	01 11	10 00	10 01	10 10	10 11	11 00	11 01	11 10	11 11
00	Breakpoint				Interrupt				No Operation				Reserved for Expansion			
04	Return								Interrupt Return				CPU ID		Wait	Halt
08	Function Call															
0C	Jump Unconditional															
10	Jump Zero															
14	Jump Zero															
18	Jump Sign															
1C	Jump Overflow															
20	Jump Overflow															
24	Jump Not Zero															
28	Jump Not Carry															
2C									Shift Left				Sign Extend			
30	Move								Move				Exchange			
34									Move				Move			
38			Move		LEA		Move		LEA		Move					
3C			Move		Move Flags								Move			
40	Push								Pop Flags		Push Flags		Maths Coprocessor			
44	Push															
48	Pop															
4C	Pop		Push		Pop		Push		Pop		Push		Pop		Push	
50	Increment															
54	Increment				Increment				Increment				Increment			
58	Decrement															
5C	Decrement				Decrement				Decrement				Decrement			
60	Add								Add							
64									Add				Add			
68			Add						Add							
6C			Add								Add					
70	Add Carry								Add Carry							
74									Add Carry				Add Carry			
78			Add Carry						Add Carry							
7C			Add Carry								Add Carry					
80	Subtract								Subtract							
84									Subtract				Subtract			
88			Subtract						Subtract							
8C			Subtract								Subtract					
90	Sub Borrow								Sub Borrow							
94									Sub Borr.				Sub Borrow			
98			Sub Borrow						Sub Borrow							
9C			Sub Borrow								Sub Borrow					
A0	Compare								Compare							
A4									Compare				Compare			
A8			Compare						Compare							
AC			Compare								Compare					
B0	Negate															
B4	Negate				Negate				Negate				Negate			
B8	Not															
BC	Not				Not				Not				Not			
C0	Test								Test							
C4	Test								Test				Test			
C8			Test						Test							
CC			Test										Test			
D0	And								And							
D4					And				And				And			
D8			And						And							
DC					In								And			
E0	Or								Or							
E4					Or				Or				Or			
E8			Or						Or							
EC			Or		Out								Or			
F0	Exclusive Or								Exclusive Or							
F4	Exclusive Or								Xor				Exclusive Or			
F8			Exclusive Or						Exclusive Or							
FC			Exclusive Or		Set Flag				Clear Flag				Exclusive Or			

43 00	FNOP	SQRT	SIN	COS
43 04	TAN	ASIN	ACOS	ATAN
43 08	LOG	LN	EXP	PWR
43 0C				
43 10	FADD	FSUB	FMUL	FDIV
43 14		CHSF		PTOF
43 18	POPF	XCHF	PUPI	
43 1C	FLTD	FLTS	FIXD	FIXS
43 20				
43 24				
43 28				
43 2C	DADD	DSUB	DMUL	DDIV
43 30				
43 34	CHSD		DMUU	PTOD
43 38	POPD	XCHD		
43 3C				
43 40				
43 44				
43 48				
43 4C				
43 50				
43 54				
43 58				
43 5C				
43 60				
43 64				
43 68				
43 6C	SADD	SSUB	SMUL	SDIV
43 70				
43 74	CHSS		SMUU	PTOS
43 78	POPS	XCHS		
43 7C				
43 80				
43 84				
43 88				
43 8C				
43 90				
43 94				
43 98				
43 9C				
43 A0				
43 A4				
43 A8				
43 AC				
43 B0				
43 B4				
43 B8				
43 BC				
43 C0				
43 C4				
43 C8				
43 CC				
43 D0				
43 D4				
43 D8				
43 DC				
43 E0				
43 E4				
43 E8				
43 EC				
43 F0				
43 F4				
43 F8				
43 FC				