

Olivetti Elea 9003 - Programmer's reference card

Exec. time (in memory cycles)

Codice simbolico	p 8	p 1	CONFIGURAZIONE	Tempo in per. di cifra
LNa		*	X n: IIII Tm *	10
LNi		K	X n: IIII Tm K	10
RN		M	X ns IIII Tm M	10
PRN		O	n: ns IIII Tm O	10
NDN		β	n: ns IIII Tm β	10
PIN		R	n: ns IIII Tm R	10
NAN		e	n: ns IIII Tm e	10
TN		\$	n: ns BBBB Tm \$	10
DUB		B	n B BBBB Tm B	10
KN		X	X n IIII Tm X	10
AV		n	X n XXXX Tm n	10
più fase esecutiva				
SFS	N	O	N Ts IIII Tm O	10 o 14
SN1	P	O	P Ts IIII Tm O	10 o 14
SN*	Q	O	Q Ts IIII Tm O	10 o 14
SFI	η	O	η Ts IIII Tm O	10 o 14
SNO	n	O	n Ts IIII Tm O	10 o 14
SCA	(O	(Ts IIII Tm O	10 o 14
S2P	δ	O	δ Ts IIII Tm O	10 o 14
S2P*	θ	O	θ Ts IIII Tm O	10 o 14
S3P	.	O	. Ts IIII Tm O	10 o 14
S3P*	=	O	= Ts IIII Tm O	10 o 14
SUO	%	O	% U IIII Tm O	10
TOL	L	O	L U IIII Tm J	10+L
STOP	o	O	o XXXX # O	10
SE	β	O	β Ts IIII Tm O	10 o 14
SEUM	e*	O	e* Ts IIII Tm O	10 o 14
SEMI	J	O	J Ts IIII Tm O	10 o 14
SEME	K	O	K Ts IIII Tm O	10 o 14
SEA	L	O	L Ts IIII Tm O	10 o 14
SEU	M	O	M Ts IIII Tm O	10 o 14
SEN	Y	O	Y U IIII Tm O	10
SEL	η	O	η U IIII Tm O	10
PSP	Q	η	P P CCCC Tm Q	10
PLP	L	η	P P CCCC Tm π	10
EM	L	η	L L IIII Tm η	10+L

olivetti Elea 9003

ZONA	CALCOL.	CARATTERI	PERFOR.
ZONA d c b a	0000 0001 0011 0100 1000 1001 1011 1100 0010 0101 0110 1010 1101 1110	+ , γ π ⊗	1101 1101 1101 1110
ZONA	00 01 11 10	φ ε . S T U V W X Y Z	0001 1001 1000 0100 1100 1010 0110 0101 0011 0010 0000 0111 1111 1011 1101 1101 1110
ZONA	65	~ δ * θ !	ZONA 4 3 2 1

Tape

Jumps on tape conds.

Multiprogr.

Jumps on errors

Codice simbolico	p 8	p 1	CONFIGURAZIONE	Tempo in per. di cifra
DA		A	X X XXII Tm A	10
MA		F	L L IIII Tm F	10+L
AM		G	L L IIII Tm G	10+L
AOM		B	L L IIII Tm B	10+L
+MA		C	L L IIII Tm C	10+L
+AM		Y	L L IIII Tm Y	10+L
-MA		H	L L IIII Tm H	10+L
CMA		O	L L IIII Tm O	10+L
FAM		δ	O 1 IIII Tm δ	12+L
FAM		δ	. O IIII Tm δ	12+L
MT		X	L To IIII Tm X	10+L
TM		Y	L L To IIII Tm Y	10+L
TOM		T	L L To IIII Tm T	10+L
+MT		U	L L To IIII Tm U	10+L
+TM		⊕	L L To IIII Tm ⊕	10+L
-MT		Z	L L To IIII Tm Z	10+L
CMT		W	L To IIII Tm W	10+L
FTM		θ	O To IIII Tm θ	12+L
FTM		θ	. To IIII Tm θ	12+L
CT a	9	#	C CCCC To 9	9
CT b	9	÷	÷ CCCC To 9	9
+CT a	+	÷	÷ CCCC To +	9
+CT b	+	÷	÷ CCCC To +	9
+CT c	+	#	# CCCC To +	9
+CT d	+	#	# CCCC To +	9
-CT a	4	#	# CCCC To 4	9
-CT b	4	÷	÷ CCCC To 4	9
-CT c	4	#	# CCCC To 4	9
CCT	5	#	# CCCC To 5	9
CTT	#	To	To CCCC Tm #	14
PUM		÷	L L IIII Tm ÷	10
MEM		1	L L L IIII Tm 1	10+L
+MM	3	L	L L L IIII Tm 3	10+L
-MM	8	L	L L L IIII Tm 8	10+L
CMM	/	L	L L L IIII Tm /	10+L

Codice simbolico	p 8	p 1	CONFIGURAZIONE	Tempo in per. di cifra
Y		6	L L IIII Tm 6	10+L
+X		=	L L L IIII Tm =	9+(4+L):
-X		.	L L L IIII Tm .	9+(4+L):
+LD		V	L To IIII Tm V	10+L
XLD		&	L To IIII Tm &	10+L
XLN		&	L To IIII Tm &	10+L
RIa		2	R C IIII Tm 2	15+L
RH		7	R C IIII Tm 7	15+L
CM		%	L L IIII Tm %	10+L
MS		φ	L L IIII Tm φ	10+L
SC =	X	O	X Ts IIII Tm O	10 o 14
SC #	Y	O	Y Ts IIII Tm O	10 o 14
SC >	T	O	T Ts IIII Tm O	10 o 14
SC <	S	O	S Ts IIII Tm O	10 o 14
SR ^	⊕	O	⊕ Ts IIII Tm O	10 o 14
SR =	θ	O	θ Ts IIII Tm O	10 o 14
SR #	.	O	. Ts IIII Tm O	10 o 14
SA =	V	O	V Ts IIII Tm O	10 o 14
SA >	U	O	U Ts IIII Tm O	10 o 14
SA <	W	O	W Ts IIII Tm O	10 o 14
SOM	'	O	' Ts IIII Tm O	10 o 14
STO	Z	O	Z Ts IIII Tm O	10 o 14
SE1	π	O	π Ts IIII Tm O	10 o 14
SE2	\$	O	\$ Ts IIII Tm O	10 o 14
SE3	!	O	! Ts IIII Tm O	10 o 14
SE4	(&)	O	(&) Ts IIII Tm O	10 o 14
SI)	O) Ts IIII Tm O	10 o 14
SN	R	O	R Ts XXXX Tm O	14
SIN)	O) Ts CCCC Tm O	18
STOP	o	O	o X XXXX # O	10

Multiplic.

Bit manip.

Search

Console-Mem

Jumps

Accum-Mem

Regs-Mem

Regs-Const

Mem-mem