

HERMES V. 2.3	195A	6234	LD HL, (32804)	42, 36, 128	2A, 24, 80
	5D	32	INC HL	35	23
	5E	38	LD A, (HL) $\sqrt{\text{Let Var}(d) = n}$	126	2E
		39	ADD 56	198, 56	66, 38
		41	LD B, 128	6, 128	6, 80
	63	43	LD C, A	29	4F
	64	44	INC HL	35	23
		45	LD (32804), HL	34, 36, 128	22, 24, 80
		48	LD A, (32804)	58, 33, 128	3A, 21, 80
	6B	51	LD (BC), A	2	2
	6C	52	JP (exit)	195, 205, 6	C3, CD, 6
	F	6255	LD HL, (32804)	42, 36, 128	2A, 24, 80
	2	58	INC HL	35	23
	23	59	LD A, (HL)	126	2E
	24	60	ADD, 56 $\sqrt{\text{Let } n = \text{Var}(d)}$	198, 56	66, 38
	26	62	LD B, 128	6, 128	6, 80
	28	64	LD C, A	29	4F
	29	65	INC HL	35	23
	2A	68	LD (32804), HL	34, 36, 128	22, 24, 80
	2D	69	LD A, (BC)	10	A
	2E	70	LD (32804), A	50, 33, 128	32, 21, 80
	31	73	JP (exit)	195, 205, 6	C3, CD, C
	34	6275			

HERMES
V.2.2

6202 LDA, D ←
 03 RRC A
 04 LD D, A
 05 AND E
 06 CP Φ
 08 JRE
 10 OUT (C), A
 12 CALL (Delay)
 15 JR
 17 LDA, D
 18 LD DE, (32818)
 22 LD (DE), A
 23 LD A, (32823)
 26 LD C, A
 22 LD A, 128
 24 OUT (C), A
 31 JP (exit)

122
 15
 82
 163
 254, Φ
 40, 248
 232, 121
 205, 140, 1
 24, 230
 122
 232, 91, 50, 128
 18
 58, 55, 128
 29
 62, 128
 232, 121
 195, 205, 6

6234

HERMES
V. 2.2

(F2)

6142	LD DE, (32818)	232, 91, 50, 128
46	LD (DE), A	18
47	LD A, (32823)	58, 55, 128
50	LD C, A	29
51	LD HL, (32804)	42, 36, 128
54	LD A, (HL)	126
55	OUT (C), A (V _n)	232, 121
57	INC HL	35
58	LD E, (HL)	94
59	INC HL	35
60	LD D, (HL)	86
61	INC HL	35
62	LD (3280C), DE (n _{in} , n _{un})	232, 83, 38, 128
66	LD E, (HL)	94
67	INC HL	35
68	LD D, (HL)	86
69	INC HL	35
70	LD (32820), DE (d _{in} , d _{un})	232, 83, 2, 128
74	LD A, (32820)	58, 52, 128
77	LD C, A	29
78	LD (32804), HL	34, 36, 128
81	LD DE, (32818)	232, 91, 50, 128
85	LD A, (DE)	26
86	LD D, A	82
87	LD A, (32821)	58, 53, 128
90	LD E, A	95
91	LD HL, (3280C) ←	42, 38, 128
94	DEC HL	43
95	LD (3280C), HL	34, 38, 128
98	LD A, H	124
99	OR L	181
6200	SR C —→	40, 15

Luxindex - Indelux

HERMES

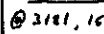
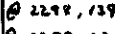
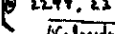
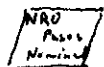
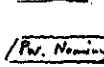
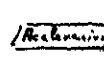
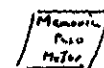
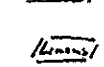
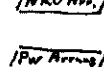
V.2.2

(FC)

6025	LD D, (HL)	86
26	INC HL	85
32	LD A, (HL) (F)	126
28	INC HL	35
29	LD (32822), A	50, 54, 128
82	LD (32804), HL	34, 36, 128
85	LD A, (DE) (Memory)	26
86	LD (32818), DE	232, 83, 50, 128
90	LD E, B	88
91	LD B, ϕ	6, ϕ
93	CP ϕ	254, ϕ
95	JR NZ	32, 2
92	LD A, 1	62, 1
99	LD D, A	82
6100	LD HL, (32806)	42, 38, 128
03	DEC HL	43
04	LD (32806), HL	34, 38, 128
02	LD A, H	124
08	OR L	181
09	JR Z	40, 30
11	LD A, D	122
12	RRC A	15
13	LD D, A	82
14	AND E	163
15	CP ϕ	254, ϕ
12	JR Z	40, 248
19	OUT (C), A	232, 121
21	LD HL, (32220)	42, 2, 128
24	LD A, (32822)	58, 54, 128
22	DEC HL	43
28	DEC A	61
29	CP ϕ	254, ϕ
31	JR NZ	32, 250
33	LD (32220), HL	34, 2, 128
36	CALL (D664)	205, 140, 1
39	JR	24, 215
Luxindex - Indelux		122
41	LD A, D	

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V. 2.2

FS

6011	LD DE, (32818)		232, 91, 50, 128
15	LD (DE), A		18
16	LD A, (32823)		58, 55, 128
19	LD C, A		29
20	LD A, 128		62, 128
22	OUT (C), A		232, 121
24	JP (exit)		195, 205, 6
6022	LD HL, (32808)	MOTOR * 	42, 40, 128
30	LD (32268), HL	139 / 23	34, ϕ , 128
33	LD HL, (32804)	COMAND 6D	42, 36, 128
36	INC HL		35
37	LD A, (HL)		120
38	LD (32823), A		50, 55, 128
41	LD C, A (Pv)	Velocidad Nominal	29
42	LD B, ϕ		6, ϕ
44	INC HL		35
45	LD A, (HL)		120
46	INC HL		35
47	OUT (C), A (Va)		232, 121
49	LD E, (HL)		94
50	LD D, ϕ		22, ϕ
52	INC HL		35
53	LD (32806), DE (na)		232, 83, 38, 128
57	LD E, (HL)		94
58	INC HL		35
59	LD D, (HL)		86
60	INC HL		35
61	LD (32220), DE (da, da)		232, 83, 2, 128
65	LD C, (HL) (Pv.1)		28
66	INC HL		35
67	LD B, (HL) (AT)		20
68	LD (32820), BC		232, 62, 52, 128
72	INC HL		35
73	LD E, (HL)		94
74	INC HL		35

Luxindex - Indelux

HERMES
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54

5950	INC HL	35
51	LDE, (HL)	94
52	INC HL	35
53	LD D, (HL)	86
54	INC HL	35
55	LD (32806), DE (din dnn)	232, 83, 38, 128
59	LDE, (HL)	94
60	INC HL	35
61	LD D, (HL)	86
62	INC HL	35
63	LD (32220), DE (din dnn)	232, 83, 2, 128
62	LD A, (32820)	58, 52, 128
20	LD C, A	29
21	LD (32804), HL	34, 36, 128
24	LD DE, (32818)	232, 91, 50, 128
28	LD A, (DE)	26
29	LD D, A	82
80	LDA, (32821)	58, 53, 128
83	LDE, A	95
84	LD HL, (32806) ←	42, 38, 128
87	DEC HL	43
88	LD (32806), HL	34, 38, 128
91	LD A, H	124
92	OR L	181
93	JR Z ←	40, 15
95	LD A, D ←	122
96	RLC A	2
92	LD D, A	82
98	AND E	163
99	CP 0	254, 4
60 01	JR Z ←	40, 248
03	OUT (c), A	232, 121
95	CALL (Delay)	205, 140, 1
08	JR ←	24, 230
10	LD A, D ←	122

Luxindex - Indelux

5883 LDE, B
84 LD B, ϕ
8C CP $\phi\phi$
88 JR NZ
70 LD A, 128
92 LD D, A
93 LD HL, (32806)
96 DEC HL
97 LD (32806), HL
59 $\phi\phi$ LD A, H
 ϕ 1 ORL
 ϕ 2 JR Z
 ϕ 4 LDA, D
 ϕ 5 RLC, A
 ϕ 6 LD D, A
 ϕ 7 AND E
 ϕ 8 CP ϕ
10 JR Z
12 OUT (C), A
14 LD HL, (32820)
17 LDA, (32822)
20 DEC HL
21 DEC A
22 CP ϕ
24 JR NZ
26 LD (32820), HL
29 CALL (D+14)
32 JR
34 LD A, D
35 LD DE, (32818)
39 LD (DE), A
40 LD A, (32823)
43 LD C, A
44 LD HL, (32804)
47 LD A, (HL)
48 OUT (C), A (V_n)

Luxindex - Indelux

88
C, ϕ
254, ϕ
32, 2
62, 128
82
42, 38, 128
43
34, 38, 128
124
181
40, 30
122
2
82
163
254, ϕ
40, 248
232, 121
42, 2, 128
58, 54, 128
43
61
254, ϕ
32, 250
34, 2, 128
205, 140, 1
24, 215
122
232, 91, 50, 128
18
58, 55, 128
29
42, 36, 128
126
232, 121

HERMES
V. 2.2

1598 → 4 (CHECK IN)

F2

5220	LD HL, (32808)	NOTRE	42, 40, 128
23	LD (32868), HL	198/22	34, 0, 128
26	LD HL, (32804)	Comand 6C	42, 36, 128
29	INC HL	3180, 46	35
30	LD A, (HL)	2293, 188	126
31	LD (32823), A	2294, 22	50, 55, 128
34	LDC, A (PV)		29
35	LD B, 00		6, 0
32	INC HL		35
38	LD A, (HL)		126
39	INC HL	VELOCIDAD NOMINAL	35
40	OUT (C), A (VA)		232, 121
42	LD E, (HL)		94
43	LD D, 00	NRO Pisos NOMINAL	22, 0
45	INC HL		35
46	LD (32806), DE (RA)		232, 83, 38, 128
50	LD E, (HL)	Pw. Nominal	94
51	INC HL		35
52	LD D, (HL)	Asistencia	86
53	INC HL		35
54	LD (32820), DE (da da)		232, 83, 2, 128
58	LD C, (HL) (P/T)	Memoria Pisos Motor	28
59	INC HL		35
60	LD B, (HL) (AT)		20
61	LD (32820), BC	Lineas	232, 62, 52, 128
65	INC HL		35
66	LD E, (HL)	Paso To	94
62	INC HL		35
68	LD D, (HL)	Velocidad Armadura	86
69	INC HL		35
70	LD A, (HL) (F)		126
71	INC HL		35
72	LD (32822), A	NRO Pisos Armadura	50, 54, 128
75	LD (32804), HL	Pw. Armadura	34, 36, 128
78	LD A, (DE) (1-10-4)	Fuente	26
79	LD (32818), DE	Comando	232, 83, 50, 128
Luxindex - Indelux			

HERMES
V.2.1

(2)

3425	LD A, (HL)	IF Cond ①	126
36	CP 253		254, 253
38	JR Z		40, 234
40	JP (exit)		195, 205, 6
3443			
5299	LD HL, (32804)	IF n=0 then C. (102/22)	42, 36, 128
802	INC HL		35
03	LD (32804), HL		34, 36, 128
06	LD A, (32801)		58, 33, 128
09	CP (HL)		190
10	JP NZ → ①		194, 90, 13
13	INC HL		35
14	LD (32804), HL		34, 36, 128
12	JP (exit)		195, 205, 6

Luxindex - Indelux

HERMES
V. 2.0

(17)

Luxindex - Indelux

Luxindex - Indelux

HERMES
V.2.0

(1K)

56 93	LD HL, (32804)	LET Add(dd) = VIN CH. E	42, 36, 128
96	INC HL	(61/22)	35
97	LD C, (HL)		28
98	INC HL		35
99	LD B, (HL)		20
200	INC HL		35
01	LD A, (HL)		126
02	INC HL		35
03	LD (32804), HL		34, 36, 128
06	OUT(30), A		211, 30
08	CALL (VIN)		205, 22, 0
11	LD A, (32799)		58, 31, 128
14	LD (BC), A		2
15	JP (exit)		195, 205, 6
52 18	LD HL, (32804)	OR (E) Add (dd)	42, 36, 128
21	INC HL	(96/22)	35
22	LD E, (HL)		94
23	INC HL		35
24	LD C, (HL)		28
25	INC HL		35
26	LD B, (HL)		20
27	INC HL		35
28	LD (32804), HL		34, 36, 128
31	LD A, (BC)		10
32	OR E		129
33	LD (BC), A		2
34	JP (exit)		195, 205, 6
52 37	LD HL, (32804)	RRC Add (dd)	42, 36, 128
40	INC HL	(105/22)	35
41	LD C, (HL)		28
42	INC HL		35
43	LD B, (HL)		20
44	INC HL		35
45	LD (32804), HL		34, 36, 128
48	LD A, (BC)		10
49	RRC A		15
50	LD (BC), A		2
51	JP (exit)		195, 205, 6
Luxindex - Indelux			

HERMES
V.2.0

(73)

5613	LD A, 2	LET Add (dd) = INKEYS	62, 2
15	LD (32780), A	(232/21)	50, 18, 128
18	CALL (Take 2/4 Key 0, 1, 2)		205, 12, 2
21	LD HL, (32804)		42, 36, 128
24	INC HL		35
25	LD C, (HL)		28
26	INC HL		35
27	LD B, (HL)		20
28	INC HL		35
29	LD (32804), HL		34, 36, 128
32	LD A, (32782)		58, 14, 128
35	LD (BC), A		2
36	JP (exit)		195, 205, 6
5639	LD A, 0	LET Add (dd) = INKEYS	62, 0
41	LD (32780), A	(7/22)	50, 18, 128
44	CALL (Take 2/4 Key 0, 1, 2)		205, 12, 2
47	LD HL, (32804)		42, 36, 128
50	INC HL		35
51	LD C, (HL)		28
52	INC HL		35
53	LD B, (HL)		20
54	INC HL		35
55	LD (32804), HL		34, 36, 128
58	LD A, (32782)		58, 15, 128
61	LD (BC), A		2
62	INC BC		3
63	LD A, (32784)		58, 16, 128
66	LD (BC), A		2
67	JP (exit)		195, 205, 6
5680	LD HL, (32804)	LET n = VIN CH. E	42, 36, 128
73	INC HL	(38/22)	35
74	LD A, (HL)		126
75	INC HL		35
76	LD (32804), HL		34, 36, 128
79	OUT (30), A		211, 30
81	CALL (VIN)		205, 22, 0
84	LD A, (32789)		58, 31, 128
87	LD (32804), A		50, 33, 128
90	JP (exit)		195, 205, 6
Luxindex - Indelux			

HERMES

V.2.0

(11)

5537	LD HL, (32804)	IF PP = Add (dd) to C. (161/21)	42, 36, 128
40	INC HL		35
41	LD C, (HL)		38
42	INC HL		35
43	LD B, (HL)		20
44	LD (32804), HL		34, 36, 128
47	LD A, (32802)		58, 34, 128
50	LDE, A		95
51	LD A, (BC)		10
52	CPE		182
53	JP NZ → (A)		194, 90, 13
56	INC BC		3
57	LD A, (32803)		58, 35, 128
60	LDE, A		95
61	LD A, (BC)		10
62	CPE		182
63	JP NZ → (A)		194, 90, 13
66	INC HL		35
67	LD (32804), HL		34, 36, 128
70	JP (exit)		195, 205, 6

5573	LD HL, (32804)	CLEAR TABLE (192/21)	42, 36, 128
76	INC HL		35
77	LD (32804), HL		34, 36, 128
80	LD HL, 33024		33, 0, 129
83	LD A, L ←		125
84	LD (HL), A		119
85	INC HL		35
86	LD A, L		125
87	CP 0		254, 0
89	JR NZ		32, 248
91	JP (exit)		195, 205, 6

5574	LD HL, (32804)	CLS Display (218/21)	42, 36, 128
97	INC HL		35
98	LD (32804), HL		34, 36, 128
601	LD HL, 0281		33, 25, 1
04	LD (32782), HL		34, 19, 128
07	CALL (LEVEL 07)		205, 24, 4
10	JP (exit)		195, 205, 6

HERMES

V.2.0

(14)

5462	LD HL, (32804)	LET PP = PP $\ominus$ Add (HL) (86/21)	42, 36, 128
65	INC HL		35
66	LD C, (HL)		28
67	INC HL		35
68	LD B, (HL)		20
69	INC HL		35
70	LD (32804), HL		34, 36, 128
73	LD HL, (32802)		42, 34, 128
76	LD A, (BC)		10
77	LD E, A		95
78	INC BC		3
79	LD A, (BC)		10
80	LD D, A		82
81	SCF		55
82	CCF		63
83	SBC DE		232, 82
85	LD (32802), HL		34, 34, 128
88	JP (exit)		195, 205, 6
5491	LD HL, (32804)	LET n = TAB&A (n) (115/21)	42, 36, 128
94	INC HL		35
95	LD (32804), HL		34, 36, 128
98	LD A, (32801)		58, 33, 128
501	LD L, A		111
02	LD H, 429		38, 128
04	LD A, (HL)		126
05	LD (32801), A		50, 33, 128
08	JP (exit)		195, 205, 6
5511	LD HL, (32804)	IF n = Add (dd) Then C. (135/21)	42, 36, 128
14	INC HL		35
15	LD C, (HL)		28
16	INC HL		35
17	LD B, (HL)		20
18	LD (32804), HL		34, 36, 128
21	LD A, (32801)		58, 33, 128
24	LD E, A		95
25	LD A, (BC)		10
26	CPE		182
27	JP NZ $\rightarrow$ (A)		194, 90, 13
30	INC HL		35
31	LD (32804), HL		34, 36, 128
34	JP (exit)		195, 205, 6

Luxindex - Indelux

HERMES
V.2.0

(16)

5391	LD HL, (32804)	LET PP = PP ⊕ dd (15/21)	42, 36, 128
94	INC HL		35
95	LDC, (HL)		28
96	INC HL		35
92	LD B, (HL)		20
98	INC HL		35
94	LD (32804), HL		34, 36, 128
492	LD HL, (32802)		42, 34, 128
95	ADD BC		9
96	LD (32802), HL		34, 34, 128
99	JP (exit)		195, 205, C
5402	LD HL, (32804)	LET PP = PP ⊕ dd (36/21)	42, 36, 128
15	INC HL		35
16	LDC, (HL)		28
17	INC HL		35
18	LD B, (HL)		20
19	INC HL		35
20	LD (32804), HL		34, 36, 128
23	LD HL, (32802)		42, 34, 128
26	SCF		53
27	CCF		63
28	SBC BC		232, 66
30	LD (32802), HL		34, 34, 128
33	JP (exit)		195, 205, C
5436	LD HL, (32804)	LET PP = PP ⊕ All(dd)* (60/21)	42, 36, 128
39	INC HL		35
40	LDC, (HL)		28
41	INC HL		35
42	LD B, (HL)		20
43	INC HL		35
44	LD (32804), HL		34, 36, 128
47	LD HL, (32802)		42, 34, 128
50	LD A, (BC)		10
51	LD E, A		95
52	INC BC		3
53	LD A, (BC)		10
54	LD D, A		82
55	ADD HL, DE		25
56	LD (32802), HL		34, 34, 128
59	JP (exit)		195, 205, C

Luxindex - Indelux

HERMES
V.2.0

(17)

5310	LD HL, (32804)	LET n = n ⊕ d (170/20)	42, 36, 128 35 58, 33, 128 134 50, 33, 128 35 34, 36, 128 195, 205, 6
5328	LD HL, (32804)	LET n = n ⊕ d (208/20)	42, 36, 128 35 58, 33, 128 150 50, 33, 128 35 34, 36, 128 195, 205, 6
5346	LD HL, (32804)	LET n = n ⊕ Add(dd) (226/20)	42, 36, 128 35 28 35 20 35 34, 36, 128 33, 33, 128 10 134 50, 33, 128 195, 205, 6
5368	LD HL, (32804)	LET n = n ⊕ Add(dd) (248/20)	42, 36, 128 35 28 35 20 35 34, 36, 128 105 96 58, 33, 128 150 50, 33, 128 195, 205, 6
	Luxindex - Index		

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5236	LD HL, (32804)	CALL PP (44C/20)	42, 36, 128
39	INC HL		35
40	PUSH HL		229
41	LD HL, (32802)		42, 34, 128
44	LD (32804), HL		54, 36, 128
42	JP (exit)		195, 205, 6
5250	LD HL, (32804)	CALL Add(dd)* (130/20)	42, 36, 128
53	INC HL		35
54	LDC, (HL)		28
55	INC HL		35
56	LD B, (HL)		20
52	INC HL		35
58	PUSH HL		229
59	LD A, (BC)		10
60	LD (32804), A		50, 36, 128
63	INC BC		3
64	LD A, (BC)		10
65	LD (32805), A		50, 32, 128
68	JP (exit)		195, 205, 6
5271	LD HL, (32804)	CALL Add(PP)* (451/20)	42, 36, 128
24	INC HL		35
25	PUSH HL		229
26	LD HL, (32802)		42, 34, 128
29	LD A, (HL)		126
80	LD (32804), A		50, 36, 128
83	INC HL		35
84	LD A, (HL)		126
85	LD (32805), A		50, 32, 128
88	JP (exit)		195, 205, 6
5291	LD HL, (32804)	JP Add(dd)* (171/20)	42, 36, 128
94	INC HL		35
95	LDC, (HL)		28
96	INC HL		35
92	LD B, (HL)		20
98	LD A, (BC)		10
99	LD (32804), A		50, 36, 128
302	INC BC		3
03	LD A, (BC)		10
04	LD (32805), A		50, 32, 128
02	JP (exit)		195, 205, 6
Luxindex - Indelux			

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(10)

5162	LDA, 205	(42/20)	USR Add (PP)*	62, 205
64	LD (32810), A			50, 42, 128
67	LDA, 201			62, 201
69	LD (32813), A			50, 45, 128
72	LD HL, (32804)			42, 36, 128
75	INC HL			35
76	LD (32804), HL			34, 36, 128
79	LD HL, (32802)			42, 34, 128
82	LDA, (HL)			126
83	LD (32811), A			50, 43, 128
86	INC HL			35
87	LDA, (HL)			126
88	LD (32812), A			50, 44, 128
91	CALL 32810			205, 42, 128
94	JP (exit)			195, 205, 6
5197	LD HL, (32804)	(72/20)	Loop Add (dd)*	42, 36, 128
200	INC HL			35
01	LD C, (HL)			28
02	INC HL			35
03	LD B, (HL)			20
04	INC HL			35
05	LD (32804), HL			34, 36, 128
08	PUSH HL (add)			229
09	LD A, (BC)			10
10	LD L, A			111
11	INC BC			3
12	LD A, (BC)			10
13	LD H, A			103
14	PUSH HL (no)			229
15	JP (exit)			195, 205, 6
5218	LD HL, (32804)	(98/20)	Loop Add (PP)*	42, 36, 128
21	INC HL			35
22	LD (32804), HL			34, 36, 128
25	PUSH HL (nd)			229
26	LD HL, (32802)			42, 34, 128
29	LD L, (HL)			28
30	INC HL			35
31	LD B, (HL)			20
32	PUSH BC (no)			192
33	JP (exit)			195, 205, 6
Luxindex - Indelux				

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(40)

5073	LD HL, (32804) 76 INC HL 78 LDC, (HL) 78 INC HL 79 LDB, (HL) 80 INC HL 81 LD (32804), HL 84 LD (32792), BC 88 CALL (R _x) 91 CALL (R _x CR _L) 94 JP (exit)	(209/19) Rx Ld 42, 36, 128 35 28 35 20 35 34, 36, 128 232, 62, 24, 128 205, 5, 3 205, 20, 4 195, 205, 6
5092	LD A, 205 99 LD (32810), A 106 LD A, 201 04 LD (32813), A 02 LD HL, (32804) 10 INC HL 11 LD (32804), HL 14 LD HL, (32802) 12 LD (32811), HL 20 CALL 32810 23 JP (exit)	(233/19) USR PP 62, 205 50, 42, 128 62, 201 50, 45, 128 42, 36, 128 35 34, 36, 128 42, 34, 128 34, 43, 128 205, 42, 128 195, 205, 6
5125	LD A, 205 28 LD (32810), A 31 LD A, 201 33 LD (32813), A 36 LD HL, (32804) 39 INC HL 40 LDC, (HL) 41 INC HL 42 LDB, (HL) 43 INC HL 44 LD (32804), HL 47 LDA, (BC) 48 LD (32811), A 51 INC BC 52 LDA, (BC) 53 LD (32812), A 56 CALL 32810 59 JP (exit)	(4/20) USR Add (Ld)* 62, 205 50, 42, 128 62, 201 50, 45, 128 42, 36, 128 35 28 35 20 35 34, 36, 128 10 50, 43, 128 3 10 50, 44, 128 205, 42, 128 195, 205, 6
Luxindex - Indelux		

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(10)

4993	LD HL, (32804)	DISPLAY Add (dd)	42, 36, 128
96	INC HL	(129/19)	35
97	LDC, (HL)		28
98	INC HL		35
99	LD B, (HL)		20
5000	INC HL		35
01	LD (32804), HL		34, 36, 128
04	LD A, (BC)		10
05	LD (32882), A		50, 14, 128
08	CALL (Data To Display)		205, 245, 5
11	CALL (DELAY * Display)		205, 58, 4
14	JP (exit)		195, 205, 6
5017	LD HL, (32804)	DISPLAY Add (dd) *	42, 36, 128
20	INC HL	(153/19)	35
21	LDC, (HL)		28
22	INC HL		35
23	LD B, (HL)		20
24	INC HL		35
25	LD (32804), HL		34, 36, 128
28	LD A, (BC)		10
29	LD (32883), A		50, 15, 128
32	INC BC		3
33	LD A, (BC)		10
34	LD (32884), A		50, 16, 128
37	CALL (Add To Display)		205, 181, 5
40	CALL (Delay * Display)		205, 58, 4
43	JP (exit)		195, 205, 6
5046	LD HL, (32804)	DISPLAY IN Port (d) AND C.	42, 36, 128
49	INC HL	(182/19)	35
50	LD B, 0		6, 0
52	LDC, (HL)		28
53	INC HL		35
54	IN A, (C)		232, 120
56	AND (HL)		166
57	LD (32882), A		50, 14, 128
60	INC HL		35
61	LD (32804), HL		34, 36, 128
64	CALL (Data To display)		205, 245, 5
67	CALL (DELAY * Display)		205, 58, 4
70	JP (exit)		195, 205, 6
Luxindex - Indelux			

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(1P)

4927	LD HL, (32804)	AND(C), Add(pp) (63/19)	42, 36, 128 35 44 232, 25, 34, 128 10 163 2 35 34, 36, 128 195, 205, 6
30	INC HL		
31	LDE, (HL)		
32	LD BC, (32802)		
36	LD A, (BC)		
32	AND E		
38	LD (BC), A		
39	INC HL		
40	LD (32804), HL		
43	JP (exit)		
4946	LD HL, (32804)	AND(C), Add(pp) (82/19)	42, 36, 128 35 94 35 28 35 20 35 34, 36, 128 10 163 2 195, 205, 6
49	INC HL		
50	LDE, (HL)		
51	INC HL		
52	LDC, (HL)		
53	INC HL		
54	LD B, (HL)		
55	INC HL		
56	LD (32804), HL		
58	LD A, (BC)		
60	AND E		
61	LD (BC), A		
62	JP (exit)		
4965	LD HL, (32804)	Display Add(pp) (101/19)	42, 36, 128 35 34, 36, 128 42, 34, 128 126 50, 15, 128 35 126 50, 16, 128 205, 181, 5 205, 58, 4 195, 205, 6
68	INC HL		
69	LD (32804), HL		
72	LD HL, (32802)		
75	LD A, (HL)		
76	LD (32803), A		
78	INC HL		
80	LD A, (HL)		
81	LD (32804), A		
84	CALL (Add To Display)		
82	CALL (Delay * Display)		
90	JP (exit)		

Luxindex - Indelux

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(2)

4870	LD HL, (32804)	IF ALL (d) = d' AND HL	42, 36, 128
23	INC HL	(6/19)	35
24	LD C, (HL)		28
25	INC HL		35
26	LD B, (HL)		20
27	INC HL		35
28	LD A, (BC)		10
29	CP (HL)		190
30	INC HL		35
31	LD (32804), HL		34, 36, 128
34	JP NZ → (A)		194, 90, 13
37	INC BC		3
38	LD A, (BC)		10
39	CP (HL)		190
40	JP NZ → (A)		194, 90, 13
43	INC HL		35
44	LD (32804), HL		34, 36, 128
47	JP (exit)		195, 205, 6
4900	LD HL, (32804)	IF IN PORT (d) = d' AND HL	42, 36, 128
03	INC HL	(36/19)	35
04	LD B, 0		6, 0
06	LD C, (HL)		28
07	INC HL		35
08	LD A, (HL)		126
09	INC HL		35
10	AND (HL)		166
11	LD (32804), HL		34, 36, 128
14	INC D, (C)		232, 80
16	CP D		186
17	JP NZ → (A)		194, 90, 13
20	INC HL		35
21	LD (32804), HL		34, 36, 128
24	JP (exit)		195, 205, 6
Luxindex - Indelux			

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(7)

4804	LD HL, (32804)	IF Add (pp) = d then C.	42, 36, 128
07	INC HL	(196/18)	35
08	LD BC, (32802)		232, 25, 34, 128
12	LD A, (BC)		10
13	LD HL, (32804) LD (32804), HL		34, 36, 128
16	CP (HL)		190
17	JP NZ → (A)		194, 90, 13
20	LD INC HL		35
21	LD (32804), HL		34, 36, 128
24	JP (exit)		195, 205, 6
4822	LD HL, (32804)	IF Add (dd) = d then C.	42, 36, 128
30	INC HL	(219/18)	35
31	LD C, (HL)		28
32	INC HL		35
33	LD B, (HL)		20
34	INC HL		35
35	LD A, (BC)		10
36	LD (32804), HL		34, 36, 128
39	CP (HL)		190
40	JP NZ → (A)		194, 90, 13
43	INC HL		35
44	LD (32804), HL		34, 36, 128
47	JP (exit)		195, 205, 6
4850	LD HL, (32804)	WAIT dd	42, 36, 128
53	INC HL	(242/18)	35
54	LD C, (HL)		28
55	INC HL		35
56	LD B, (HL)		20
57	INC HL		35
58	LD (32804), HL		34, 36, 128
61	LD HL, (32804) INC BC		3
62	LD HL, (32804) DEC BC →		11
63	LD A, B		120
64	OR C		122
65	JR NZ		32, 251
67	JP (exit)		195, 205, 6

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(X)

42	42 LD HL, (32804)	DEC Add (dd) (134/18)	42, 36, 128
45	INC HL		35
46	LDC, (HL)		28
47	INC HL		35
48	LD B, (HL)		20
49	INC HL		35
50	LD (32804), HL		34, 36, 128
53	LDA, (BC)		10
54	DEC A		61
55	LD (BC), A		2
56	JP (exit)		195, 205, 6
42	59 LD HL, (32804)	DEC Add (pp)* (151/18)	42, 36, 128
62	INC HL		35
63	LD (32804), HL		34, 36, 128
66	LD HL, (32802)		42, 34, 128
67	LDC, (HL)		28
70	INC HL		35
71	LD B, (HL)		20
72	DEC BC		11
73	LD (HL), B		112
74	DEC HL		43
75	LD (HL), C		113
76	JP (exit)		195, 205, 6
42	79 LD HL, (32804)	DEC Add (dd)* (121/18)	42, 36, 128
82	INC HL		35
83	LDC, (HL)		28
84	INC HL		35
85	LD B, (HL)		20
86	INC HL		35
87	LD (32804), HL		34, 36, 128
90	LDA, (BC)		10
91	LDA, A		111
92	INC BC		3
93	LDA, (BC)		10
94	LD H, A		103
95	DEC HL		43
96	LDA, H		124
97	LD (BC), A		2
98	DEC BC		11
99	LDA, L		125
800	LD (BC), A		2
01	JP (exit)		195, 205, 6

Luximex - Thales

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W

4697	LD HL, (32804)	INC Add (pp)*	42, 36, 128
700	INC HL	(89/18)	35
01	LD (32804), HL		34, 36, 128
04	LD HL, (32802)		42, 34, 128
07	LDC, (HL)		78
08	INC HL		35
09	LDB, (HL)		20
10	INC BC		3
11	LD (HL), B		112
12	DEC HL		43
13	LD (HL), C		113
14	JP (exit)		195, 205, 6
4712	LD HL, (32804)	INC Add (dd)*	42, 36, 128
20	INC HL	(109/18)	35
21	LDC, (HL)		78
22	INC HL		35
23	LDB, (HL)		20
24	INC HL		35
25	LD (32804), HL		34, 36, 128
28	LDA, (BC)		10
29	LD L, A		111
30	INC BC		3
31	LDA, (BC)		10
32	LD H, A		103
33	INC HL		35
34	LDA, H		124
35	LD (BC), A		2
36	DEC BC		11
37	LDA, L		125
38	LD (BC), A		2
39	JP (exit)		195, 205, 6

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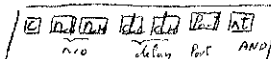
⑤

4633	LD HL, (32802)	MOTOR ⊖	42, 40, 128
36	LD (32768), HL	(25/18)	34, 0, 128
39	LD HL, (32804)		42, 36, 128
42	INC HL		35
43	LD E, (HL)		94
44	INC HL		35
45	LD D, (HL)		86
46	INC HL		35
42	LD (32806), DE		232, 83, 38, 128
51	LDE, (HL)		94
52	INC HL		35
53	LD D, (HL)		86
54	INC HL		35
55	LD (32720), DE		232, 83, 2, 128
59	LD B, 0		6, 0
61	LD C, (HL)		28
62	INC HL		35
63	LDE, (HL)		94
64	INC HL		35
65	LD (32804), HL		34, 36, 128
68	LD D, 1		22, 1
20	LD HL, (32806) ←		42, 38, 128
23	DEC HL		43
24	LD (32806), HL		34, 38, 128
22	LD A, H		124
28	OR L		181
29	SP ← (exit)		202, 205, 6
82	LD A, D ←		122
83	RRC A		15
84	LD D, A		82
85	AND E		163
86	CP 0		254, 0
88	JR Z		40, 248
90	OUT (C), A		232, 121
92	CALL (Delay)		205, 140, 1
95	JR		24, 229

HERMES
V.2.00

4569 LD HL, (32803)
22 LD (32268), HL
25 LD HL, (32804)
28 INC HL
29 LD E, (HL)
80 INC HL
81 LD D, (HL)
82 INC HL
83 LD (32806), DE (nro)
82 LDE, (HL)
88 INC HL
89 LDD, (HL)
90 INC HL
91 LD (32220), DE (Delay)
95 LD B, 0
92 LD C, (HL) (R.T)
98 INC HL
99 LDE, (HL) (AND)
600 INC HL
61 LD (32804), HL
04 LD D, 128
06 LD HL, (32806)
09 DEC HL
10 LD (32806), HL
13 LDA, H
14 OR L
15 JP Z (exit)
18 LDA, D
19 RLC A
20 LDD, A
21 AND E
22 CP 0
24 JR Z
26 OUT (C), A
28 CALL (Delay)
31 JR

MOTOR ③
(212/12)



42, 40, 128
34, 0, 128
42, 36, 128
35
94
35
86
35
232, 83, 38, 128
94
35
86
35
232, 83, 2, 128
6, 0
28
35
94
35
34, 36, 128
~~128, 128~~
22, 128
42, 38, 128
43
34, 38, 128
124
181
202, 205, 6
122
2
82
163
254, 0
40, 248
232, 121
205, 140, 1
24, 229

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		Tx pp/dd (132/12)	
4484	LD HL, (32804)		42, 36, 128
82	ENC HL		35
83	LD A, (HL)		126
89	LD (32290), A		50, 22, 128
92	ENC HL		35
93	LD A, (HL)		126
94	LD (32291), A		50, 23, 128
97	ENC HL		35
98	LD (32804), HL		34, 36, 128
501	LD HL, (32802)		42, 34, 128
04	LD (32292), HL		34, 24, 128
02	CALL (Tx CRC)		205, 255, 3
10	CALL (Tx)		205, 113, 3
13	JP (exit)		195, 205, 6
		Tx dd/d'd' (164/12)	
4516	LD HL, (32804)		42, 36, 128
19	ENC HL		35
20	LD A, (HL)		126
21	LD (32292), A		50, 24, 128
24	ENC HL		35
25	LD A, (HL)		126
26	LD (32293), A		50, 25, 128
29	ENC HL		35
30	LD A, (HL)		126
31	LD (32290), A		50, 22, 128
34	ENC HL		35
35	LD A, (HL)		126
36	LD (32291), A		50, 23, 128
39	ENC HL		35
40	LD (32804), HL		34, 36, 128
43	CALL (Tx CRC)		205, 255, 3
46	CALL (Tx)		205, 113, 3
49	JP (exit)		195, 205, 6
		INC Add (dd) (200/12)	
4552	LD HL, (32804)		42, 36, 128
55	ENC HL		35
56	LDC, (HL)		28
57	ENC HL		35
58	LD B, (HL)		20
59	ENC HL		35
60	LD (32804), HL		34, 36, 128
63	LD A, (BL)		10
64	ENC A		60
65	LD (BL), A		2
66	JP (exit)		195, 205, 6
Luxindex - Indelux			

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4401	LD HL, (32802)	DELAY PP (49/12)	42, 40, 128
04	LD (32208), HL		34, 0, 128
02	LD HL, (32804)		42, 36, 128
10	INC HL		35
18	LD (32804), HL		34, 36, 128
14	LD HL, (32802)		42, 34, 128
12	LD (32220), HL		34, 2, 128
20	CALL (Delay)		205, 140, 1
23	JP (exit)		195, 205, 6
4426	LD HL, (32808)	DELAY Add (dd)* (74/12)	42, 40, 128
29	LD (32208), HL		34, 0, 128
32	LD HL, (32804)		42, 36, 128
35	INC HL		35
36	LD A, (HL)		126
32	LD (32220), A		50, 2, 128
40	INC HL		35
41	LD A, (HL)		126
42	LD (32221), A		50, 3, 128
45	INC HL		35
46	LD (32804), HL		34, 36, 128
49	CALL (Delay)		205, 140, 1
52	JP (exit)		195, 205, 6
4455	LD HL, (32808)	DELAY* Add (dd)* (103/12)	42, 40, 128
58	LD (32208), HL		34, 0, 128
61	LD HL, (32804)		42, 36, 128
64	INC HL		35
65	LD A, (HL)		126
66	LD (32220), A		50, 2, 128
69	INC HL		35
20	LD A, (HL)		126
21	LD (32221), A		50, 3, 128
24	INC HL		35
25	LD (32804), HL		34, 36, 128
28	CALL (Delay*)		205, 140, 1
31	JP (exit)		195, 205, 6

Luxindex - Indelux

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(R)

4353	LDA, (32801)	LET Add (PP) = INPort(A) AND 7	58, 33, 128
56	LDD, A	(1/12)	82
57	LD HL, (32804)		42, 36, 128
60	INC HL		35
61	LDB, ϕ		6, ϕ
63	LDC, (HL)		28
64	INC HL		35
65	LD (32804), HL		34, 36, 128
68	IN A, (C)		232, 120
20	AND, D		162
21	LD HL, (32802)		42, 34, 128
24	LD (HL), A		119
25	JP (exit)		195, 205, 6
4328	LD HL, (32804)	OUT Port (d) = Add (d) AND 7	42, 36, 128
81	INC HL	(26/12)	35
82	LDB, ϕ		6, ϕ
84	LDC, (HL)		28
85	INC HL		35
86	LDE, (HL)		94
87	INC HL		35
88	LDD, (HL)		86
89	INC HL		35
90	LD A, (DE)		26
91	AND, (HL)		166
92	INC HL		35
93	LD (32804), HL		34, 36, 128
96	OUT (C), A		232, 121
98	JP (exit)		195, 205, 6
4401	LD HL, (32804)	(49/12) DELAY PP	42, 36, 128
04	INC HL		35
05	LD (32804), HL		34, 36, 128
08	LD HL, (32802)		42, 34, 128
11	LD (32820), HL		34, 2, 128
14	CALL (Delay)		205, 240, 1
17	JP (exit)		195, 205, 6

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②

4287	LDHL, (32804)	LET R = INPORT(d) AND T (191/16)	42, 36, 128 35 6, φ 28 35 232, 120 166 50, 33, 128 35 34, 36, 128 195, 205, 6
90	INC HL		
91	LD B, φ		
93	LDC, (HL)		
94	INC HL		
95	IN A, (C)		
97	AND, (HL)		
98	LD (32801), A		
301	INC HL		
02	LD (32804), HL		
05	JP (exit)		
4308	LDHL, (32804)	LET Add(pp) = INPORT(d) AND T (212/16)	42, 36, 128 35 6, φ 28 35 232, 120 166 35 34, 36, 128 42, 34, 128 119 195, 205, 6
11	INC HL		
12	LD B, φ		
14	LDC, (HL)		
15	INC HL		
16	IN A, (C)		
18	AND, (HL)		
19	INC HL		
20	LD (32804), HL		
23	LD HL, (32802)		
26	LD (HL), A		
27	JP (exit)		
4330	LDHL, (32804)	LET Add(dd) = INPORT(d) AND T (234/16)	42, 36, 128 35 94 35 86 35 6, φ 28 35 232, 120 166 35 34, 36, 128 18 195, 205, 6
33	INC HL		
34	LDE, (HL)		
35	INC HL		
36	LDD, (HL)		
37	INC HL		
38	LD B, φ		
40	LDC, (HL)		
41	INC HL		
42	IN A, (C)		
44	AND, (HL)		
45	INC HL		
46	LD (32804), HL		
49	LD (DE), A		
50	JP (exit)		
Luxindex - Indelux			

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(P)

4211	LD A, 2	OUT Port(d), INKEY	62, 2
13	LD (32286), A	(115/16)	50, 18, 128
16	CALL (Take 2/4 Key Display)		205, 17, 2
19	LD HL, (32804)		42, 36, 128
22	INC HL		35
23	LD B, 0		6, 0
25	LD C, (HL)		78
26	LD A, (32282)		58, 14, 128
29	OUT (C), A		232, 121
31	INC HL		35
32	LD (32804), HL		34, 36, 128
35	JP (exit)		195, 205, 6
4238	LD A, (32801)	OUT Port(n), Add(pp) AND T	58, 33, 128
41	LD B, 0	(142/16)	6, 0
43	LD C, A		79
44	LD HL, (32804)		42, 36, 128
47	INC HL		35
48	LD DE, (32802)		232, 91, 34, 128
52	LD A, (DE)		26
53	AND (HL)		166
54	INC HL		35
55	LD (32804), HL		34, 36, 128
58	OUT (C), A		232, 121
60	JP (exit)		195, 205, 6
4263	LD HL, (32804)	OUT Port(d), IN Port(d) AND T	42, 36, 128
66	INC HL	(162/16)	35
67	LD D, (HL)		86
68	INC HL		35
69	LD C, (HL)		28
70	INC HL		35
71	LD E, (HL)		94
72	INC HL		35
73	LD (32804), HL		34, 36, 128
76	LD B, 0		6, 0
78	IN A, (C)		232, 120
80	AND E		163
81	LD C, D		24
82	OUT (C), A		232, 121
84	JP (exit)		195, 205, 6
Luxindex - Indelux			

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4146	LD HL, (32804)	LET add(dd)*= d'd'	42, 36, 128
49	INC HL	(50/16)	35
50	LD C, (HL)		28
51	INC HL		35
52	LD B, (HL)		20
53	INC HL		35
54	LD A, (HL)		126
55	LD (BC), A		2
56	INC HL		35
57	INC BC		3
58	LD A, (HL)		126
59	LD (BC), A		2
60	INC HL		35
61	LD (32804), HL		34, 36, 128
64	JP (exit)		195, 205, 6
4162	LD HL, (32804)	OUT Port(d), n AND	42, 36, 128
20	LD B, 0	(21/16)	6, 0
22	INC HL		35
23	LD C, (HL)		28
24	INC HL		35
25	LD A, (32801)		58, 33, 128
28	AND (HL)		166
29	INC HL		35
80	LD (32804), HL		34, 36, 128
83	OUT (C), A		232, 121
85	JP (exit)		195, 205, 6
4198	LD HL, (32804)	OUT Port(d), Add(dp) AND	42, 36, 128
91	LD B, 0	(92/16)	6, 0
93	INC HL		35
94	LD C, (HL)		28
95	INC HL		35
96	LD DE, (32802)		232, 91, 34, 128
200	LD A, (DE)		26
01	AND (HL)		166
02	INC HL		35
03	LD (32804), HL		34, 36, 128
06	OUT (C), A		232, 121
08	JP (exit)		195, 205, 6
Luxindex - Indelux			

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(N)

4093	LD HL, (32804) (243/15)	LET PP = Add (dd) *	42, 36, 128
86	INC HL		35
87	LD C, (HL)		28
88	INC HL		35
89	LD B, (HL)		20
90	INC HL		35
91	LD (32804), HL		34, 36, 128
94	LD A, (BC)		10
95	LD (32802), A		50, 34, 128
97	INC BC		3
99	LD A, (BC)		10
100	LD (32803), A		50, 35, 128
03	JP (exit)		195, 205, 6
4106	LD HL, (32804) (10/16)	LET Add(dd) * = PP	42, 36, 128
09	INC HL		35
10	LD C, (HL)		28
11	INC HL		35
12	LD B, (HL)		20
13	INC HL		35
14	LD (32804), HL		34, 36, 128
12	LD A, (32802)		58, 34, 128
20	LD (BC), A		2
21	INC BC		3
22	LD A, (32803)		58, 35, 128
25	LD (BC), A		2
26	JP (exit)		195, 205, 6
4129	LD HL, (32804) (33/16)	LET Add(dd) * = d'	42, 36, 128
32	INC HL		35
33	LD C, (HL)		28
34	INC HL		35
35	LD B, (HL)		20
36	INC HL		35
37	LD A, (HL)		126
38	INC HL		35
39	LD (32804), HL		34, 36, 128
42	LD (BC), A		2
43	JP (exit)		195, 205, 6

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(M)

3991	LD HL, (32804)	<u>Let Add (pp) = INCR</u>	42, 36, 128
94	INC HL	(151/15)	35
95	LD (32804), HL		34, 36, 128
98	LD A, 0		62, 0
4000	LD (32286), A		50, 18, 128
03	CALL (Take 2/4 Key Display)		205, 17, 2
06	LD HL, (32802)		42, 34, 128
09	LD A, (32883)		58, 15, 128
12	LD (HL), A		119
13	INC HL		35
14	LD A, (32284)		58, 16, 128
12	LD (HL), A		119
18	JP (exit)		195, 205, 6
4021	LD HL, (32804) (181/15)	<u>Decrement A</u>	42, 36, 128
24	INC HL		35
25	LD (32804), HL		34, 36, 128
28	LD A, (32801)		58, 33, 128
31	DEC A		61
32	LD (32801), A		50, 33, 128
35	JP (exit)		195, 205, 6
4038	LD HL, (32804) (198/15)	<u>INC. Add (pp)</u>	42, 36, 128
41	INC HL		35
42	LD (32804), HL		34, 36, 128
45	LD HL, (32802)		42, 34, 128
48	INC HL		52
49	JP (exit)		195, 205, 6
4052	LD HL, (32804) (212/15)	<u>DEC. Add (pp)</u>	42, 36, 128
55	INC HL		35
56	LD (32804), HL		34, 36, 128
59	LD HL, (32802)		42, 34, 128
62	DEC HL		53
63	JP (exit)		195, 205, 6
4066	LD HL, (32804) (226/15)	<u>DEC. PP</u>	42, 36, 128
69	INC HL		35
70	LD (32804), HL		34, 36, 128
73	LD HL, (32802)		42, 34, 128
76	DEC HL		43
72	LD (32802), HL		34, 34, 128
80	JP (exit)		195, 205, 6
Luxindex - Indelux			

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(2)

3807	LD HL, (32804)	(42/15)	Display PP:	42, 36, 128
90	INC HL			35
91	LD (32804), HL			34, 36, 128
94	LD HL, (32802)			42, 34, 128
97	LD (32783), HL			34, 15, 128
900	CALL (Add to Display)			205, 181, 5
03	CALL (DELAY & DISPLAY)			205, 58, 4
06	JP (EXIT)			195, 205, 6
3909	LD HL, (32804)	(69/15)	Display Add(pp)	42, 36, 128
12	INC HL			35
13	LD (32804), HL			34, 36, 128
16	LD HL, (32802)			42, 34, 128
19	LD A, (HL)			126
20	LD (32802), A			50, 14, 128
23	CALL (DATA TO Display)			205, 245, 5
26	CALL (DELAY & DISPLAY)			205, 58, 4
29	JP (EXIT)			195, 205, 6
3932	LD HL, (32804)	(92/15)	Let n = INKEYS	42, 36, 128
35	INC HL			35
36	LD (32804), HL			34, 36, 128
39	LD A, L			62, 2
41	LD (32786), A			50, 18, 128
44	CALL (TAKE 2/4 Key Display)			205, 17, 2
47	LD A, (32782)			58, 14, 128
50	LD (32801), A			50, 33, 128
53	JP (EXIT)			195, 205, 6
3956	LD HL, (32804)	(116/15)	Out (d), d'	42, 36, 128
59	INC HL			35
60	LD B, 0			35, 36, 128
62	LD C, (HL)			78
63	INC HL			55
64	LD A, (HL)			126
65	INC HL			35
68	LD (32804), HL			34, 36, 128
69	OUT (C), A			232, 121
71	JP (EXIT)			195, 205, 6
3974	LD HL, (32804)	(134/15)	Let n = Add(pp)	42, 36, 128
77	INC HL			35
78	LD (32804), HL			34, 36, 128
81	LD HL, (32802)			42, 34, 128
84	LD A, (HL)			126
85	LD (32801), A			50, 33, 128
88	JP (EXIT)			195, 205, 6
Luxindex - Indelux				

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(K)

3809	LD HL, (32804) (225/14)	Let Add(pp) = INC	42, 36, 128
12	INC HL		35
13	LD (32804), HL		34, 36, 128
16	LD A, 2		62, 2
18	LD (32806), A		50, 18, 128
21	CALL (Take 2/4 Key Display)		205, 12, 2
24	LD HL, (32802)		42, 34, 128
22	LD A, (32802)		58, 14, 128
30	LD (HL), A		119
31	JP (exit)		195, 205, 6

3834	LD HL, (32804) (250/14)	Let n = Add(dd)	42, 36, 128
32	INC HL		35
38	LD C, (HL)		28
39	INC HL		35
40	LD B, (HL)		20
41	INC HL		35
42	LD (32804), HL		34, 36, 128
45	LD A, (BC)		10
46	LD (32806), A		50, 33, 128
49	JP (exit)		195, 205, 6

3852	LD HL, (32804) (12/15)	Let Add(pp) = n	42, 36, 128
55	INC HL		35
56	LD (32804), HL		34, 36, 128
59	LD HL, (32802)		42, 34, 128
62	LD A, (32806)		58, 33, 128
65	LD (HL), A		119
66	JP (exit)		195, 205, 6

3869	LD HL, (32804) (29/15)	Let Add(dd) = n	42, 36, 128
72	INC HL		35
73	LD C, (HL)		28
74	INC HL		35
75	LD B, (HL)		20
76	INC HL		35
72	LD (32804), HL		34, 36, 128
80	LD A, (32806)		58, 33, 128
83	LD (BC), A		2
84	JP (exit)		195, 205, 6

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(5)

3223	LD A, 205	(139/14)	USR dd	62, 205
25	LD (32810), A			50, 42, 128
28	LD A, 201			62, 201
30	LD (32813), A			50, 45, 128
33	LD HL, (32804)			42, 36, 128
36	INC HL			35
37	LD A, (HL)			126
38	LD (32811), A			50, 43, 128
41	INC HL			35
42	LD A, (HL)			126
43	LD (32812), A			50, 44, 128
46	INC HL			35
47	LD (32804), HL			34, 36, 128
50	CALL 32810			205, 42, 128
53	JP (exit)			195, 205, 6
3256	LD HL, (32808)	(132/14)	DELAY dd	42, 40, 128
59	LD (32803), HL			34, 4, 128
62	LD HL, (32804)			42, 36, 128
65	INC HL			35
66	LD A, (HL)			126
67	LD (32820), A			50, 2, 128
70	INC HL			35
71	LD A, (HL)			126
72	LD (32821), A			50, 3, 128
75	INC HL			35
76	LD (32804), HL			34, 36, 128
79	CALL (delay)			205, 140, 1
82	JP (exit)			195, 205, 6
3285	LD HL, (32804)	(201/14)	Let PP=INKEY	42, 36, 128
88	INC HL			35
89	LD (32804), HL			34, 36, 128
92	LD A, 0			62, 0
94	LD (32886), A			50, 18, 128
97	CALL (take 2/4 key, disp.)			205, 17, 2
100	LD HL, (32883)			42, 15, 128
103	LD (32802), HL			34, 34, 128
106	JP (exit)			195, 205, 6
Luxindex - Indelux				

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(1)

3630	LD HL, (32802)	(46/14)	JP PP	42, 34, 128
33	LD (32804), HL			34, 36, 128
36	JP (exit)			195, 205, 6
3639	LD HL, (32802)	(55/14)	JP Add(pp)	42, 34, 128
42	LD A, (HL)			126
43	LD (32804), A			50, 36, 128
46	INC HL			35
48	LD A, (HL)			126
48	LD (32805), A			50, 32, 128
51	JP (exit)			195, 205, 6
3654	LD HL, (32804)	(70/14)	INCREMENT N	42, 36, 128
52	INC HL			35
58	LD (32804), HL			34, 36, 128
61	LD A, (32802)			58, 33, 128
64	INC A			60
65	LD (32801), A			50, 33, 128
68	JP (exit)			195, 205, 6
3621	LD HL, (32804)	(82/14)	INCREMENT PP	42, 36, 128
24	INC HL			35
25	LD (32804), HL			34, 36, 128
28	LD HL, (32802)			42, 34, 128
81	INC HL			35
82	LD (32802), HL			34, 34, 128
85	JP (exit)			195, 205, 6
3608	LD HL, (32804)	(104/14)	CALL dd	42, 36, 128
91	INC HL			35
92	LD C, (HL)			28
93	INC HL			35
94	LD B, (HL)			20
95	INC HL			35
96	LD (32804), BC			232, 62, 36, 128
200	PUSH HL			229
01	JP (exit)			195, 205, 6
3204	LD HL, (32804)	(120/14)	AND (C), R	42, 36, 128
02	INC HL			35
08	LDC, (HL)			28
09	INC HL			35
10	LD (32804), HL			34, 36, 128
13	LD A, (32801)			58, 33, 128
16	AND C			169
17	LD (32801), A			50, 33, 128
20	JP (exit)			195, 205, 6
Luxindex - Index				

3551	LD HL, (32804) (22/13)	IF Add(pp)* = del thm C	42, 36, 128
54	INC HL		35
55	LD BC, (32802)		232, 25, 34, 128
57	LD A, (BC)		10
60	CP (HL)		190
61	JR Z		40, 2
63	INC HL		35
64	LD (32804), HL		34, 36, 128
62	JP → (A)		195, 90, 13
20	INC HL ←		35
21	LD (32804), HL		34, 36, 128
24	INC BC		3
25	LD A, (BC)		10
26	CP (HL)		190
22	JP NZ → (A)		194, 90, 13
80	INC HL		35
81	LD (32804), HL		34, 36, 128
84	JP (exit)		195, 205, 6
3582	LD HL, (32802) (23/14)	IF n = Add(pp) thm C	42, 34, 128
90	LD C, (HL)		28
91	LD A, (32802)		58, 33, 128
94	CP C		185
95	JP NZ → (A)		194, 90, 13
98	LD HL, (32804)		42, 36, 128
601	INC HL		35
02	LD (32804), A		34, 36, 128
05	JP (exit)		195, 205, 6
3608	LD HL, (32804) (24/14)	DISPLAY n	42, 36, 128
11	INC HL		35
12	LD (32804), HL		34, 36, 128
15	LD A, (32802)		58, 33, 128
18	LD (32802), A		50, 14, 128
21	CALL (Data To Display)		205, 245, 5
24	CALL (Delay & Display)		205, 58, 4
22	JP (exit)		195, 205, 6
Luxindex - Indelux			

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(C)

3425	LD HL, (32804)	(142/13)	LOOP PGM PP	42, 36, 128
28	INC HL			35
29	LD (32804), HL			34, 36, 128
82	LD BC, (32802)			232, 25, 34, 128
86	PUSH HL			229
87	PUSH BC			192
88	JP (exit)			195, 205, 6
3491	LD HL, (32802)	(163/0)	IF PP = 0 THEN C.	42, 34, 128
94	LD A, H			124
95	OR L			181
96	JP NZ → (A)			194, 90, 13
99	LD HL, (32804)			42, 36, 128
502	INC HL			35
03	LD (32804), HL			34, 36, 128
06	JP (exit)			195, 205, 6
3509	POP HL	(101/13)	RETURN	225
10	LD (32804), HL			34, 36, 128
13	JP (exit)			195, 205, 6
3516	LD HL, (32804)	(100/13)	IF PP = dd THEN C.	42, 36, 128
19	INC HL			35
20	LD A, (32802)			58, 34, 128
23	CP (HL)			190
24	JR Z →			40, 12
26	INC HL			35
27	LD (32804), HL			34, 36, 128
30	JP → (A)			195, 90, 13
33	INC HL ←			35
34	LD A, (32803)			58, 35, 128
37	LD (32804), HL			34, 36, 128
40	CP (HL)			190
41	JP NZ → (A)			194, 90, 13
44	INC HL			35
45	LD (32804), HL			34, 36, 128
48	JP (exit)			195, 205, 6
Luxindex - Indelux				

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(F)

3401	LD A, (32801)	IF n=0 Then Conn	58, 33, 128
04	CP 0	(23/13) (1)	254, 0
06	JR NZ		32, 10
08	LD HL, (32804)		42, 36, 128
11	INC HL		35
12	LD (32804), HL		34, 36, 128
15	JR (exit)		195, 205, 6
18	LD BC, (32804) ← (A) (10/13)		232, 25, 36, 128
22	INC BC		3
23	LD A, (BC)		10
24	LD L, A		111
25	LD H, 12		38, 12
27	LD A, (HL)		126
28	LD L, A		111
29	LD H, 0		38, 0
31	ADD HL, BC		9
32	LD (32804), HL		34, 36, 128
35	JP (exit)		195, 205, 6
3438	LD HL, (32804) (110/13)	IF n=d Then C.	42, 36, 128
41	INC HL	(2)	35
42	LD (32804), HL		34, 36, 128
45	LD A, (32801)		58, 33, 128
48	CP (HL)		190
49	JR NZ → (A)		194, 90, 13
52	INC HL		35
53	LD (32804), HL		34, 36, 128
56	JP (exit)		195, 205, 6
3459	LD HL, (32804) (131/13)	LOOP Pgm. d.	42, 36, 128
62	INC HL		35
65	LD C, (HL)		28
64	INC HL		35
65	LD B, (HL)		20
66	INC HL		35
67	LD (32804), HL		34, 36, 128
70	PUSH HL (add)		229
71	PUSH BC (no)		192
72	JP (exit)		195, 205, 6
Luxindex - Indelux			

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(E)

3328	LD HL, (32804) (p/13)	Let PP = dd	42, 36, 128
31	INC HL	(3)	35
32	LD A, (HL)		126
33	LD (32802), A		50, 34, 128
36	INC HL		35
37	LD A, (HL)		126
38	LD (32803), A		50, 35, 128
41	INC HL		35
42	LD (32804), HL		34, 36, 128
45	JP (exit)		195, 205, 6
3348	LD HL, (32804) (20/13)	Let Add(pp) = dd	42, 36, 128
51	INC HL	(3)	35
52	LD BC, (32802)		232, 25, 34, 128
56	LD A, (HL)		126
57	LD (BC), A		2
58	INC HL		35
59	INC BC		3
60	LD A, (HL)		126
61	LD (BC), A		2
62	INC HL		35
63	LD (32804), HL		34, 36, 128
66	JP (exit)		195, 205, 6
3369	LD HL, (32804) (41/13)	Let Add(pp) = dd	42, 36, 128
72	INC HL	(2)	35
73	LD A, (HL)		126
74	INC HL		35
75	LD (32804), HL		34, 36, 128
78	LD HL, (32802)		42, 34, 128
81	LD (HL), A		119
82	JP (exit)		195, 205, 6
3385	LD BC, (32804) (52/13)	JP dd	232, 25, 36, 128
89	INC BC		3
90	LD A, (BC)		10
91	LD L, A		111
92	INC BC		3
93	LD A, (BC)		10
94	LD H, A		103
95	LD (32804), HL		34, 36, 128
98	JP (exit)		195, 205, 6
Luxindex - Indelux			

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(Φ/12) TABLA COMANDS. (IF condicional)

④

30	00, 01, 02, 03, 04, 05, 06, 07 80 08, 09, 0A, 0B, 0C, 0D, 0E, 0F 88 10, 11, 12, 13, 14, 15, 16, 17 9C 18, 19, 1A, 1B, 1C, 1D, 1E, 1F	2, 3, 2, 3, 1, 3, 1, 3 3, 3, 4, 5, 1, 1, 1, 1 3, 3, 2, 2, 4, 3, 3, 5 2, 5, 3, 1, 3, 3, 3, 5
31	04 20, 21, 22, 23, 24, 25, 26, 27 12 28, 29, 2A, 2B, 2C, 2D, 2E, 2F 20 30, 31, 32, 33, 34, 35, 36, 37 28 38, 39, 3A, 3B, 3C, 3D, 3E, 3F	1, 1, 1, 3, 1, 3, 1, 1 1, 3, 1, 3, 1, 1, 2, 3 2, 3, 4, 5, 4, 2, 2, 4 1, 1, 1, 1, 3, 3, 3, 2
31	3C 40, 41, 42, 43, 44, 45, 46, 47 44 48, 49, 4A, 4B, 4C, 4D, 4E, 4F 52 50, 51, 52, 53, 54, 55, 56, 57 60 58, 59, 5A, 5B, 5C, 5D, 5E, 5F	3, 1, 3, 1, 3, 1, 3, 1 3, 1, 3, 1, 1, 1, 3, 1 3, 1, 2, 2, 3, 3, 3, 3 3, 3, 1, 1, 3, 3, 1, 1
31	68 60, 61, 62, 63, 64, 65, 66, 67 76 68, 69, 6A, 6B, 6C, 6D, 6E, 6F 84 70, 71, 72, 73, 74, 75, 76, 77 92 78, 79, 7A, 7B, 7C, 7D, 7E, 7F	3, 3, 3, 2, 2, 2, 4, 4 3, 3, 5, 3, 10, 16, 2, 2 3, 2, 4, 6, 4, 2,

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(C)

3023	LD HL, (32804)	(202/11)	<u>NOP</u>	42, 36, 128
26	INC HL		(1)	35
27	LD (32804), HL			34, 36, 128
30	JP (exit)			195, 205, 6
3033	POP BC	(212/11)	<u>Next</u>	193
34	POP HL		(1)	225
35	DEC BC			11
36	LD A, C			121
37	OR B			126
38	JR NZ			32, 9
40	LD HL, (32804)			42, 36, 128
43	INC HL			35
44	LD (32804), HL			34, 36, 128
47	JR			24, 5
49	LD (32804), HL			34, 36, 128
52	PUSH HL			229
53	PUSH BC			192
54	JP (exit)			195, 205, 6
3052	LD HL, (32804)	(241/11)	<u>Let n=d</u>	42, 36, 128
60	INC HL		(2)	35
61	LD A, (HL)			126
62	LD (32804), A			50, 33, 128
65	INC HL			35
66	LD (32804), HL			34, 36, 128
69	JP (exit)			195, 205, 6

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(B)

	EXE COM	
1235 LD HL, (32883)		42, 15, 128
39 LD (32804), HL		34, 36, 128
41 LD HL, (32804) + (exit C.) 205/6		42, 36, 128
44 LD A, (HL)		126
45 CP 255		254, 255
47 JP 2 → (A)		202, 88, 6
50 CP 0		254, 0
52 JP 2		202 (202), (11)
55 CP 1		254, 1
57 JP 2		202, (202), (11)
60 CP 2		254, 2
62 JP 2		202, ,
65 CP 3		254, 3
67 JP 2		202, ,
70 CP 4		254, 4
72 JP 2		202, ,
...		...
...		...
...		...
3015 CP 253		254, 253
12 JP 2		202, ,
20 JP		195, ,

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(A)

1624	LD A, ϕ	MAIN PGM	62, ϕ
	26 LD (32281), A	(88/6)	50, 13, 128
	29 CALL (Key Display)		205, 182, 1
	32 LD A, (32281)		58, 13, 128
	35 CP ϕ		254, ϕ
	32 SR 2		40, 246
	39 CP 113		254, 113
	41 SR N2		32, 19
	43 LD A, ϕ		62, ϕ
	45 LD (32286), A		50, 18, 128
	48 LD HL, ϕ 182		33, 182, ϕ
	51 LD (32282), HL		34, 19, 128
	54 CALL (Message To display)		205, 122, 1
	53 CALL (2/4 Key Display)		205, 17, 2
	60 IR		24, 218
	62 CP 112		254, 112
	64 SR N2		32, 22
	66 LD HL, (32283)		42, 15, 128
	69 LD A, (HL)		126
	70 LD (32282), A		50, 14, 128
	73 CALL (Add To display)		205, 181, 5
	76 CALL (Data To display)		205, 245, 5
	79 LD HL, (32283)		42, 15, 128
	82 INC HL		35
	83 LD (32283), HL		34, 15, 128
	86 SR		24, 192
	88 CP 114		254, 114
	90 SR N2		32, 39
	92 LD A, 2		62, 2
	94 LD (32286), A		50, 18, 128
	97 LD HL, ϕ 191		33, 191, ϕ
	120 LD (32282), HL		34, 19, 128
	03 CALL (Message To display)		205, 122, 1
	06 CALL (2/4 Key Display)		205, 17, 2
	09 LD HL, (32283)		42, 15, 128
	12 LD A, (32282)		58, 14, 128
	15 LD (HL), A		119
	18 CALL (Add To display)		205, 181, 5
	19 CALL (Data To display)		205, 245, 5
	22 LD HL, (32283)		42, 15, 128
	25 INC HL		35
	26 LD (32283), HL		34, 15, 128
	29 SR		24, 149
	31 CP 115		254, 115
	32 INDEX		32, 145

(A)

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	(28/6)	CHECK IN	
1584	PUSH DE		213
65	PUSH AF		245
66	PUSH HL		229
67	LDA, (32800)		58, 32, 128
20	OUT (30), A		211, 30
72	LD HL, 0000		33, 0, 0
25	LD (32814), HL		34, 46, 128
28	LD (32816), HL		34, 48, 128
31	CALL (VIN)		205, 22, 0
64	LDA, (32299)		58, 31, 128
82	LD D, A		82
88	LD HL, (32814)		42, 46, 128
91	INC HL		35
92	LD (32814), HL		34, 46, 128
95	LD A, H		124
96	OR L		181
97	JR NZ		32, 4 → 4
99	POP HL		225
1000	POP AF		241
01	POP DE		209
02	RET		201
03	CALL (VIN)		205, 22, 0
06	LDA, (32299)		58, 31, 128
09	CP D		186
10	JR Z		40, 232
12	LD A, D		122
13	LD (32816), A		50, 48, 128
16	LDA, (32299)		58, 31, 128
19	LD (32812), A		50, 49, 128
22	JR		24, 231