SERVICE INFORMATION

TI-ZA 70d

II/02
bo-ku

Reprogramming of an I V C - unit after exchange

Programming with the buttons 'D' and '+' of the programming panel:
In case a cigarette vending machine is not in operation after exchange of the IVC unit or error code appears while pressing one selection button, the main programming in service program 15, buttons 1 - 2 - 5 and 9 have to be checked and/or to be corrected.

Call up service program 15

For **new** IVC units, starting Eprom version 4.00: press button P - hold it - and
press button S until display shows — *15*

For **older** IVC units, up to Eprom version 3.82:
Press button S until display shows — *07*

Then press button P - hold it - and press selection button 8, display shows — — — — — — — — — — — — — — — *11*
Press button S until display shows — *15*
Then press button D, the outer RH zero flashes — *0000*
With button + you can set this flashing digit to a number between 0 and 9.
Press button D again, the flashing digit changes one to the left— — — — — — — — — — — — — — — — — — — *0000*
With button + you can also set this digit to a number between 0 and 9, etc..

Through this procedure you can enter the following mentioned machine-specifically code numbers in four digits for the buttons 1 - 2 - 5 and 9 to programme the individual button, i.e. when entered the numbers keep pressed the button and press simultaneously button P shortly.

Additional price programming - if required - service program 0 8

for example selling price Euro 3.00

For **older** IVC units, up to Eprom version 3.82, press button S until display shows — — — — — — — — — — — — — *07*
Then press button P - hold it - and press button 1, display shows — — — — — — — — — — — — — — — — — *08*

For **new** IVC units, starting Eprom version 4.00, call up service program 08
by pressing button S until display shows — *08*

Press button D once, the outer RH zero flashes — *0000*
With button + you can set this flashing digit to a number between 0 and 9 (not necessary in this example).
Press button D, the flashing digit changes one to the left — — — — — — — — — — — — — — — — — — — *0000*
Press button D again, the next digit flashes — *0000*
Set this digit to 3 by pressing button + until display shows— — — — — — — — — — — — — — — — — — — *0300*

Finally press button P - hold it - and press all selection buttons which should also sell for this price.

When finished price programming press button S until the LED 'In Operation' flashes.

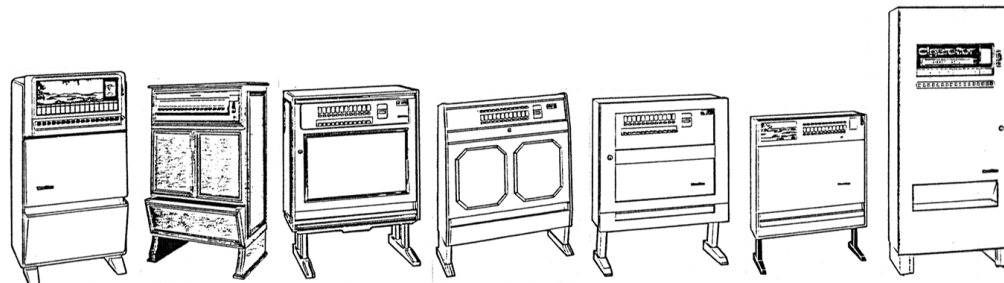**Check price setting:**   Press all selection buttons, display shows respective prices.

When finished programming you should carry out machine test in service program 07. Therefore

press button S until display shows — *07*
Press button 1: display test. First display shows Eprom version of the IVC unit,
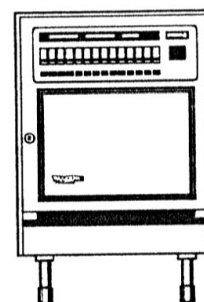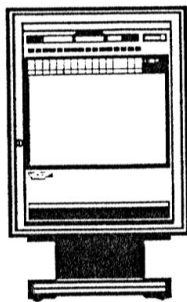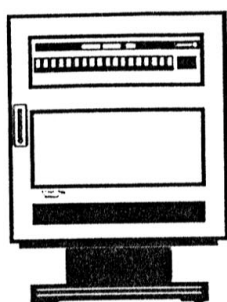   then all segments of the figures in the display are driven.
Press button 7: test vend. Every column vends one pack automatically.

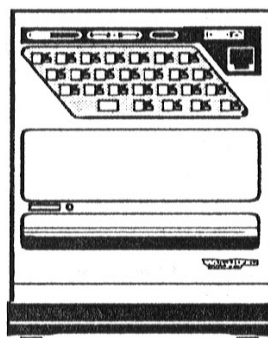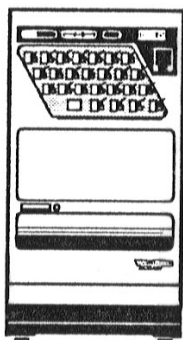ATTENTION! Columns with single drive are blocked when tested without packs.

Service program 15, button ...

	1	2	5	Display with red LED	OR	Display with green LCD
Machines with electr. coin acceptor + active BDTA	0 1 6 9	3 1 0 7	0 2 0 0	0 0 0 0		
Machines with electr. coin acceptor with 2 or 5 tubes change giver + active BDTA (NO selffilling)	0 3 6 9	3 1 0 7	0 2 0 0	0 0 0 0		
with additional waiter key option			0 2 4 0			
Machines with coin system according to NRI Simplex 0/MDB + active BDTA	4 3 2 9	3 1 0 7	0 2 2 0	0 0 0 0		
Machines with coin or card system according to Executive standard + active BDTA	0 1 8 9	3 1 0 7	0 2 0 0	0 0 0 0		
Machines with coin or card system according to BDV standard + active BDTA	0 1 8 9	3 1 0 7	9 2 0 0	0 0 0 0		

Programming for **ALCATRAZ   ORIENT   HAVANNA** machines

Service program 15, button ...

	1	2	5	Display with red LED	OR	Display with green LCD
Machines with electr. coin acceptor + active BDTA with additional	1 4 6 7	3 1 0 7	2 2 0 0	0 0 0 0		0 0 4 0
waiter key option		2 2 4 0				2 0 4 0 with electr. purse
Machines with electr. coin acceptor and hopper + active BDTA	1 6 6 7	3 1 0 7	2 2 0 0	0 0 0 2		2 0 4 2 with electr. purse 0 0 4 2
Machines with coin system according to NRI Simplex 0/MDB + active BDTA	5 6 2 3	3 1 0 7	2 2 2 0	0 0 0 0		2 0 4 0 with electr. purse 0 0 4 0
Machines with coin or card system according to Executive standard + active BDTA	1 4 8 3	3 1 0 7	2 2 0 0	0 0 0 0		0 0 4 0
Machines with coin or card system according to BDV standard + active BDTA	1 4 8 3	3 1 0 7	9 2 0 0	0 0 0 0		0 0 4 0

Programming for **INTERNATIONAL   EVEREST**   machines

slide drive
+ single drives

Service program 15, button ...

	1	**2**	**5**	**9** Display with red LED	OR	Display with green LCD
Machines with electr. coin acceptor + active BDTA	2 0 6 5	3 1 0 7	0 2 0 0	0 0 0 4		0 0 4 4
with additional waiter key option			0 2 4 0			
with Krone card reader (MDB)	2 0 6 5		0 2 0 0	2 0 0 4		2 0 4 4
Machines with electr. coin acceptor and hopper + active BDTA	2 2 6 5	3 1 0 7	0 2 0 0	0 0 0 6		2 0 4 6 with electr. purse 0 0 4 6
Machines with coin system according to NRI - Simplex 0/MDB + active BDTA	6 2 2 9	3 1 0 7	0 2 2 0	0 0 0 4		2 0 4 4 with electr. purse 0 0 4 4
Machines with coin or card system according to Executive standard + active BDTA	2 0 8 1	3 1 0 7	0 2 0 0	0 0 0 4		0 0 4 4
Machines with coin or card system according to BDV standard + active BDTA	2 0 8 1	3 1 0 7	9 2 0 0	0 0 0 4		0 0 4 4

Programming for **INTERNATIONAL L + M   SPACE**   machines
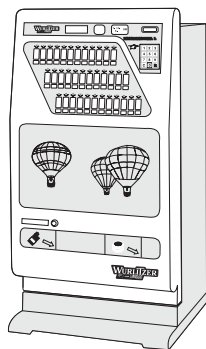
single drives
only

Service program 15, button ...

	1	**2**	**5**	**9** Display with red LED	OR	Display with green LCD
Machines with electr. coin acceptor + active BDTA with additional waiter key option	3 4 6 7	3 1 0 7	0 2 0 0			0 0 4 0
			0 2 4 0			2 0 4 0 **with electr. purse**
Machines with electr. coin acceptor and hopper + active BDTA	3 6 6 7	3 1 0 7	0 2 0 0			2 0 4 2 with electr. purse 0 0 4 2
Machines with coin system according to NRI - Simplex 0/MDB + active BDTA	7 6 2 3	3 1 0 7	0 2 2 0			2 0 4 0 with electr. purse 0 0 4 0
Machines with coin or card system according to Executive standard + active BDTA	3 4 8 3	3 1 0 7	0 2 0 0			0 0 4 0
Machines with coin or card system according to BDV standard + active BDTA	3 4 8 3	3 1 0 7	9 2 0 0			0 0 4 0