\$40	( read_n / write )	ID :		Z80B 5.37MHz		SMART COMMANDS TABLE		
		ID \$E		OCM-PLD v2.4 or later		\$00	( 000 )	Null Command (reserved)
\$41	( read_n / write )	BIT 1 BIT 2 BIT 3 BIT 4 BIT 5 BIT 6	1 2 3 Smart Command ID	CPL or \$FF (Null)		\$01	(001)	Set Turbo Pana Redirection OFF (default)
						\$02 \$03	( 002 ) ( 003 )	Set Turbo Pana Redirection ON Set Standard Speed 3.58MHz
						\$04	(004)	Set Custom Speed 4.10MHz
						\$05 \$06	( 005 ) ( 006 )	Set Custom Speed 4.48MHz Set Custom Speed 4.90MHz
		BIT				\$06	(007)	Set Custom Speed 4.90MHz
	( read / write_n )	BIT		Virtual DIP-SW1		\$08	( 008 )	Set Custom Speed 6.10MHz
		BIT BIT		Virtual DIP-SW2 Virtual DIP-SW3		\$09 \$0A	( 009 ) ( 010 )	Set Custom Speed 6.96MHz Set Custom Speed 8.06MHz (official turbo mode) (default)
\$42		BIT		Virtual DIP-SW4		\$0B	(011)	Set Turbo MegaSD OFF
742		BIT	, ,	Virtual DIP-SW5		\$0C	(012)	Set Turbo MegaSD ON (default) Set External Slot-1 + External Slot-2
		BIT BIT	· ,	Virtual DIP-SW6 Virtual DIP-SW7		\$0D \$0E	( 013 ) ( 014 )	Set Internal SCC-I Slot-1 + External Slot-2
		BIT		Virtual DIP-SW8		\$0F	(015)	Set External Slot-1 + Internal SCC-I Slot-2
\$43	( read / write_n )	BIT BIT		CPU Clock Video Output		\$10 \$11	( 016 ) ( 017 )	Set Internal SCC-I Slot-1 + Internal SCC-I Slot-2 Set External Slot-1 + Internal ASCII-8K Slot-2
		BIT		Audio Mixer & CMT		\$12	(018)	Set Internal SCC-I Slot-1 + Internal ASCII-8K Slot-2
		BIT	LOCK MAK TOT LOGGIES	Cartridge Slot-1		\$13	(019)	Set External Slot-1 + Internal ASCII-16K Slot-2
		BIT BIT		Cartridge Slot-2 Hard Reset Key		\$14 \$15	( 020 ) ( 021 )	Set Internal SCC-I Slot-1 + Internal ASCII-16K Slot-2 Set Japanese Keyboard Layout
		BIT		Internal Mapper		\$16	(022)	Set Non-Japanese Keyboard Layout
		BIT		Internal MegaSD Led 1 Status		\$17 \$18	( 023 )	Set Display Mode 15KHz Composite / S-Video Set Display Mode 15KHz RGB w/ Audio Out
\$44	( read / write_n )	BIT		Led 2 Status		\$19	( 025 )	Set Display Mode 15kHz NGS Wy Addio Odt Set Display Mode 31kHz VGA Mode (60Hz only)
		BIT		Led 3 Status		\$1A	(026)	Set Display Mode 31Khz VGA+ Mode (50Hz+60Hz)
		BIT BIT	Lights I/O	Led 4 Status Led 5 Status		\$1B \$1C	( 027 ) ( 028 )	Set VDP Speed Normal Mode (default) Set VDP Speed Fast Mode (V9958 only)
		BIT	5	Led 6 Status		\$1D	(029)	Prepare MegaSD OFF (warm reset to set)
		BIT BIT		Led 7 Status Led 8 Status		\$1E \$1F	( 030 ) ( 031 )	Prepare MegaSD ON (warm reset to set) Set MegaSD Blink OFF
		BIT	0	BIT 0 (LSB)		\$20	( 032 )	Set MegaSD Blink ON (default)
\$45	( read / write_n )	BIT		BIT 1		\$21	( 033 )	Set Lights Mode OFF w/ Auto LEDs Control (default)
	( read only )	BIT BIT		BIT 2 (MSB) Status		\$22 \$23	( 034 ) ( 035 )	Set Lights Mode ON + Red Led OFF Set Lights Mode ON + Red Led ON
		BIT	4	BIT 0 (LSB)		\$24	(036)	Set Internal Audio Mute
	( read / write_n )	BIT BIT		BIT 1 BIT 2 (MSB)		\$25 \$26	( 037 ) ( 038 )	Set Internal Audio Original Volume (like official firmware) Set Internal Audio Max Volume (default)
	( read only )	BIT		Status		\$27	( 039 )	Set CMT OFF (default)
\$46	(	BIT		BIT 0 (LSB)		\$28	( 040 )	Set CMT ON (cassette recorder required)
	( read / write_n )	BIT BIT		BIT 1 BIT 2 (MSB)		\$29 \$2A	( 041 ) ( 042 )	Lock Turbo Toggles Unlock Turbo Toggles
	( read only )	BIT	3 OPLL Mute	Status		\$2B	(043)	Lock Display Toggles
	( read / write_n )	BIT		BIT 0 (LSB) BIT 1		\$2C \$2D	( 044 ) ( 045 )	Unlock Display Toggles Lock Audio Mixer & CMT Toggles
	('eaa', wiice_ii',	BIT		BIT 2 (MSB)		\$2E	( 046 )	Unlock Audio Mixer & CMT Toggles
	( read only )	BIT		Status		\$2F	( 047 )	Lock Slot-1 Toggles
\$47	( read only )	BIT BIT		BIT 0 (LSB) BIT 1		\$30 \$31	( 048 ) ( 049 )	Unlock Slot-1 Toggles Lock Slot-2 Toggles
		BIT	2	BIT 2 (MSB)		\$32	( 050 )	Unlock Slot-2 Toggles
		BIT BIT	<b>5</b> ', ,	Status Status		\$33 \$34	( 051 ) ( 052 )	Lock Slot-1 & Slot-2 Toggles Unlock Slot-1 & Slot-2 Toggles
		BIT	` ,	0=Normal, 1=Fast		\$35	(053)	Lock Hard Reset Key
		BIT BIT	• • • • • • • • • • • • • • • • • • • •	0=2048kB, 1=4096kB Status		\$36 \$37	( 054 ) ( 055 )	Unlock Hard Reset Key Lock Mapper Toggle
	( read only )	BIT		Status		\$37	( 056 )	Unlock Mapper Toggle
		BIT		0=JP, 1=Non-JP		\$39	(057)	Lock MegaSD Toggle
4.0		BIT BIT	, , ,	0=Auto, 1=ON		\$3A \$3B	( 058 ) ( 059 )	Unlock MegaSD Toggle Lock All Toggles
\$48		BIT	4 Red Mode (Led 0)	Status		\$3C	( 060 )	Unlock All Toggles (default)
		BIT BIT	· · · · · · · · · · · · · · · · · · ·	0=Cold, 1=Warm Status		\$3D \$3E	( 061 ) ( 062 )	Set Pseudo-Stereo OFF (default) Set Pseudo-Stereo ON (external sound cartridge required)
		BIT		Status		\$3F	( 063 )	Sync External Bus Clock to CPU Speed (default)
	( read only )	BIT		Status		\$40	( 064 )	Set External Bus Clock 3.58MHz
		BIT BIT		0=Sync to CPU, 1=3.58Mhz BIT 0 (LSB)		\$41 	( 065 ) 	Set Turbo Pana 5.37MHz
\$49		BIT	Iviacnine Type ID	BIT 1		\$80	( 128 )	Null Command (useful for programming)
Ţ.,		BIT BIT	4	BIT 2 BIT 3 (MSB)				
		BIT	6 NTSC/PAL Type	0=Forced, 1=Auto		\$B0 \$B7	 ( 176 183 )	Set Master Volume 0 7 (max is default)
		BIT		0=60Hz (NTSC), 1=50Hz (PAL)		\$B8 \$BF	( 184 191 )	Set PSG Volume 0 7 (max is default)
ć 4 A		BIT BIT				\$C0 \$C7 \$C8 \$CF	( 192 199 ) ( 200 207 )	Set SCC-I Volume 0 7 (max is default) Set OPLL Volume 0 7 (max is default)
\$4A		BIT	2			\$D0	( 208 )	Force NTSC Mode
\$4B	( read only )	BIT BIT	Free	\$FF (Null)		\$D1 \$D2	( 209 ) ( 210 )	Standard NTSC/PAL Mode (bound by R9) (default) Force PAL Mode
\$4C		BIT	5			\$D3	(211)	Restore Default Keyboard Layout only
		BIT BIT				\$D4 \$D5	( 212 ) ( 213 )	Null Command (reserved) Restore Default Turbo Mode only
\$4D	( read / write_n )	BIT	0	BIT 0 (LSB)				
		BIT	1 64kB VRAM Slot ID (Page 0)	BIT 1				Propers System Lone CN (warrant and )
		BIT BIT	2	BIT 2 BIT 3 (MSB)		\$FA \$FB	( 250 ) ( 251 )	Prepare System Logo ON (warm reset only) Cold Reset
		BIT	4	BIT 0 (LSB)		\$FC	( 252 )	Warm Reset w/ Mapper 2048kB
		BIT		BIT 1 BIT 2		\$FD \$FE	( 253 ) ( 254 )	Warm Reset Warm Reset w/ Mapper 4096kB
		BIT		BIT 3 (MSB)		\$FF	( 255 )	Restore All Default + Prepare Mapper & MegaSD
\$4E	( read only )	BIT		Hard DIP-SW1		More info	at MSX Assembly F	Page! < http://map.grauw.nl/resources/msx_io_ports.php#switch_io >
		BIT BIT	• • •	Hard DIP-SW2 Hard DIP-SW3			, , , , , , , , , , , , , , , , , , ,	
		BIT	3 Cartridge Slot-1	Hard DIP-SW4			Positive	0 = OFF (read / write)
		BIT BIT	Cartridge Slot-2 (MSB) Cartridge Slot-2 (LSB)	Hard DIP-SW5 Hard DIP-SW6		R/W Logic		1 = UN 0 = ON
		BIT	6 Internal Mapper	Hard DIP-SW7			Negative	0 = ON
		BIT		Hard DIP-SW8			CDLLCL	[E12] or [DIP CW4]
			T 3 Revision ID T 4 T 5	BIT 0 (LSB) BIT 1		CPU Clock Video Output	[F12] or [DIP-SW1] : [(SHIFT+)PRNSCR] or [DIP-SW2/3]	
		BIT		BIT 2 BIT 3 BIT 4 BIT 5			Audio Mixer & C	MT [(SHIFT+)PGUP/PGDOWN/F9/F10/F11] & [SCRLCK]
\$4F	( read only )	BIT			Toggles	Cartridge Slot- Cartridge Slot-		
		BIT 5					System Reset	[HARD RESET KEY] Fast or Long-Click (normal or full reboot)
		BIT BIT		BIT 6 (MSB)			Internal Mappe Internal MegaS	
		ווט	, Derault Neyboard Layout	Status			inclinal Megas	ion orrogonly