\$40	( read_n / write )	ID \$		Z80B 5.37MHz				SMART COMMANDS TABLE
	( 111 = 7 117	ID \$1		OCM-PLD v2.4 or later		\$00	( 000 )	Null Command (reserved)
	( read_n / write )	BIT 1		CPL or \$FF (Null)		\$01	(001)	Set Turbo Pana Redirection OFF (default)
		BIT :				\$02 \$03	(002)	Set Turbo Pana Redirection ON Set Standard Speed 3.58MHz
\$41		BIT 4 BIT 5 BIT 6	Smart Command ID			\$04	(004)	Set Custom Speed 4.10MHz
						\$05 \$06	( 005 ) ( 006 )	Set Custom Speed 4.48MHz Set Custom Speed 4.90MHz
		BIT :				\$07	(007)	Set Custom Speed 4.30MHz
		BIT (		Virtual DIP-SW1		\$08	( 008 )	Set Custom Speed 6.10MHz
		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	( read / write_n )	BIT		Virtual DIP-SW4		\$0B	(011)	Set Turbo MegaSD OFF
· ·-		BIT 4	. , ,	Virtual DIP-SW5 Virtual DIP-SW6		\$0C \$0D	(012)	Set Turbo MegaSD ON (default) Set External Slot-1 + External Slot-2
		BIT (		Virtual DIP-SW7		\$0E	(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
	( read / write_n )	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
\$43		BIT 4		Cartridge Slot-1 Cartridge Slot-2		\$13 \$14	(019) (020)	Set External Slot-1 + Internal ASCII-16K Slot-2 Set Internal SCC-I Slot-1 + Internal ASCII-16K Slot-2
		BIT !	5	Hard Reset Key		\$15	(021)	Set Japanese Keyboard Layout
		BIT (		Internal Mapper Internal MegaSD		\$16 \$17	( 022 ) ( 023 )	Set Non-Japanese Keyboard Layout Set Display Mode 15KHz Composite / S-Video
\$44	( read / write_n )		0 1 1 2 2 3 Lights I/O	Led 1 Status		\$18	(024)	Set Display Mode 15KHz RGB w/ Audio Out
		BIT :		Led 2 Status		\$19	(025)	Set Display Mode 31Khz VGA Mode (60Hz only)
		BIT 3		Led 3 Status Led 4 Status		\$1A \$1B	( 026 ) ( 027 )	Set Display Mode 31Khz VGA+ Mode (50Hz+60Hz) Set VDP Speed Normal Mode (default)
				Led 5 Status		\$1C	(028)	Set VDP Speed Fast Mode (V9958 only)
		BIT !		Led 6 Status Led 7 Status		\$1D \$1E	( 029 ) ( 030 )	Prepare MegaSD OFF (warm reset to set) Prepare MegaSD ON (warm reset to set)
		BIT :	7	Led 8 Status		\$1F	(031)	Set MegaSD Blink OFF
\$45	( read / write_n )	BIT (		BIT 0 (LSB)		\$20 \$21	( 032 ) ( 033 )	Set MegaSD Blink ON (default) Set Lights Mode OFF w/ Auto LEDs Control (default)
	(read/write_fr)	BIT :		BIT 1 BIT 2 (MSB)		\$21 \$22	(034)	Set Lights Mode OFF W/ Auto LEDS Control (default) Set Lights Mode ON + Red Led OFF
	( read only )	BIT 3		Status		\$23 \$24	(035)	Set Lights Mode ON + Red Led ON Set Internal Audio Mute
	( read / write_n )	BIT !		BIT 0 (LSB) BIT 1		\$25	( 036 ) ( 037 )	Set Internal Audio Mute Set Internal Audio Original Volume (like official firmware)
	, , , , ,	BIT (		BIT 2 (MSB)		\$26	(038)	Set Internal Audio Max Volume (default)
	( read only )	BIT :		Status BIT 0 (LSB)		\$27 \$28	( 039 )	Set CMT OFF (default) Set CMT ON (cassette recorder required)
\$46	( read / write_n )	BIT :		BIT 1		\$29	(041)	Lock Turbo Toggles
	( read only )	BIT :		BIT 2 (MSB) Status		\$2A \$2B	( 042 ) ( 043 )	Unlock Turbo Toggles Lock Display Toggles
	( read only )	BIT 4	4	BIT 0 (LSB)		\$2C	(044)	Unlock Display Toggles
	( read / write_n )	BIT !		BIT 1		\$2D \$2E	(045)	Lock Audio Mixer & CMT Toggles
	( read only )	BIT (		BIT 2 (MSB) Status		\$2F	( 046 ) ( 047 )	Unlock Audio Mixer & CMT Toggles Lock Slot-1 Toggles
	( read only )	BIT (		BIT 0 (LSB)		\$30	( 048 )	Unlock Slot-1 Toggles
		BIT :		BIT 1 BIT 2 (MSB)		\$31 \$32	( 049 ) ( 050 )	Lock Slot-2 Toggles Unlock Slot-2 Toggles
\$47		BIT :		Status		\$33	(051)	Lock Slot-1 & Slot-2 Toggles
		BIT 4		Status 0=Normal, 1=Fast		\$34 \$35	( 052 ) ( 053 )	Unlock Slot-1 & Slot-2 Toggles Lock Hard Reset Key
		BIT (	6 Next Mapper Size	0=2048kB, 1=4096kB		\$36	(054)	Unlock Hard Reset Key
		BIT (		Status Status		\$37 \$38	( 055 )	Lock Mapper Toggle Unlock Mapper Toggle
	( read only )	BIT :		0=JP, 1=Non-JP		\$39	(057)	Lock MegaSD Toggle
		BIT :	2 CMT (Cassette Magnetic Tape) 3 Lights Mode	Status 0=Auto, 1=ON		\$3A \$3B	( 058 ) ( 059 )	Unlock MegaSD Toggle Lock All Toggles
\$48		BIT 4	•	Status		\$3C	(060)	Unlock All Toggles (default)
		BIT S		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 :		0=Sync to CPU, 1=3.58Mhz BIT 0 (LSB)		\$41 	( 065 ) 	Set Turbo Pana 5.37MHz
\$49		BIT :	Machine Type ID	BIT 1		\$80	(128)	Null Command (useful for programming)
		BIT 4	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 \$C0 \$C7	( 184 191 )	Set PSG Volume 0 7 (max is default) Set SCC-I Volume 0 7 (max is default)
\$4A		BIT :	1			\$C8 \$CF	( 200 207 )	Set OPLL Volume 0 7 (max is default)
		BIT :	2			\$D0 \$D1	( 208 ) ( 209 )	Force NTSC Mode Standard NTSC/PAL Mode (bound by R9) (default)
\$4B	( read only )	BIT 4	4 Free	\$FF (Null)		\$D2	(210)	Force PAL Mode
\$4C		BIT !				\$D3 \$D4	(211) (212)	Restore Default Keyboard Layout only Null Command (reserved)
		BIT :				\$D4 \$D5	(212)	Restore Default Turbo Mode only
\$4D	( read / write_n )	BIT (		BIT 0 (LSB)				
		BIT :		BIT 1 BIT 2		 \$FA	( 250 )	Prepare System Logo ON (warm reset only)
		BIT 3	3	BIT 3 (MSB)		\$FB	(251)	Cold Reset
		BIT 4	CH DIM TO THE CONTRACT OF THE	BIT 0 (LSB) BIT 1		\$FC \$FD	( 252 ) ( 253 )	Warm Reset w/ Mapper 2048kB Warm Reset
		BIT (	64KB VKAIVI SIOT ID (Page 1)	BIT 2		\$FE	( 254 )	Warm Reset w/ Mapper 4096kB
		BIT :		BIT 3 (MSB) Hard DIP-SW1		\$FF	( 255 )	Restore All Default + Prepare Mapper & MegaSD
	( read only )	BIT :		Hard DIP-SW2		More info	o at MSX Assembly P	Page! < http://map.grauw.nl/resources/msx_io_ports.php#switch_io >
\$4E		BIT :	2 Video Output (LSB)	Hard DIP-SW3				0 - 055
		BIT 4		Hard DIP-SW4 Hard DIP-SW5		R/W Logic	Positive	0 = OFF 1 = ON ( read / write )
		BIT !	5 Cartridge Slot-2 (LSB)	Hard DIP-SW6		R/W Logic	Negative	0 = ON (read n/write n)
		BIT (		Hard DIP-SW7 Hard DIP-SW8				1 = OFF (1685_11/11116_11/1)
		BIT (	Revision ID	BIT 0 (LSB)			CPU Clock	[F12] or [DIP-SW1]
		BIT :		BIT 1 BIT 2			Video Output Audio Mixer & CN	
\$4F	( read only )	BIT :		BIT 3	Toggles	Cartridge Slot-1	1 [SHIFT+F12] or [DIP-SW4]	
<b>y</b>	(read only)	BIT 4		BIT 4		Cartridge Slot-2 System Reset		
		BIT 6		BIT 5 BIT 6 (MSB)			Internal Mappe	er [DIP-SW7] only
		BIT :	7 Default Keyboard Layout	Status			Internal MegaSI	D [DIP-SW8] only